



UP Statistics 2023



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43rd National Scientist

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Introduction

The **UP Statistics** is an annual compilation of data from the eight Constituent Universities (CU) of the University of the Philippines (UP) System and summary reports from the UP System Administration. The Planning Services Division of the UP System-Budget Office (UPSBO) under the Office of the Vice President for Planning and Finance (OVPPF) collects the data and the reports from several sources. A copy of the Republic Act No. 9500, known as the UP Charter of 2008, has also been included.

This compilation serves as the main reference to comply with various requirements of National Government Agencies such as the 1) Department of Budget and Management, 2) Commission on Higher Education, 3) House of Representatives, 4) Senate, and 5) Commission on Audit.

Among the University highlights that form part of the UP Statistics 2023 edition:

- Atty. Angelo A. Jimenez has assumed office as the 22nd President of the University.
- UP Tacloban College was elevated to an autonomous unit after being UP Visayas' satellite campus in Leyte since 1986.
- UP Manila Chancellor Dr. Carmencita D. Padilla was conferred the Order of National Scientist Award.
- UPCAT administration has resumed. The result of UPCAT for Academic Year 2024-2025 freshmen intake is presented in the section on Freshman Admissions.
- System-wide resumption of 100% face-to-face classes at all levels beginning first semester of Academic Year 2023-2024.
- Total number of patients served by PGH markedly increased by 28.4% from the previous year indicating a return to pre-pandemic levels. Inpatient admission, emergency patients served, and outpatient consultations increased by 17.9%, 35.2%, and 28.84%, respectively. Surgical operations and procedures are also higher by 26% than the previous year.

Downloadable PDF file of the UP Statistics is available at the UPSBO website – <https://upsbo.up.edu.ph>.

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About UP

The University of the Philippines was established on 18 June 1908 by Act No. 1870 “to provide advanced instruction in literature, philosophy, the sciences and arts, and to give professional and technical training” to every qualified student regardless of “age, sex, nationality, religious belief, or political affiliation.” The College of Fine Arts, the College of Medicine and Surgery and the College of Agriculture were the very first academic units organized.

Throughout its history, UP played a leading role in responding to the needs of the nation, stressing academic excellence and quality learning. This role finds expression in the University’s principal functions of instruction, research, and public service.

On 29 April 2008, Republic Act No. 9500 known as “The University of the Philippines Charter of 2008” was signed into law by then President Gloria Macapagal-Arroyo, amending Act No. 1870. UP was declared as the national university and mandated to “perform its unique and distinctive leadership in higher education and development.” The University of the Philippines was redefined as the UP System composed of constituent universities.

UP has eight (8) constituent universities (CU) spread in over twenty campuses located in the cities of Quezon, Manila, Taguig and Muntinlupa in the National Capital Region and in the provinces of Benguet, Tarlac, Pampanga, Zambales, Aurora, Laguna, Iloilo, Antique, Cebu, Leyte, Davao del Sur, Davao del Norte and South Cotabato.

1) UP Diliman (UPD), the University’s flagship campus, offers arts and sciences programs as well as professional programs such as engineering, law and accounting. It also has satellite campuses in Clark Freeport Zone and Olongapo City. On 23 April 1982, UP Diliman was declared as the 4th CU and started operations as a CU on April 26 of the same year.

2) UP Los Baños (UPLB) started out as the College of Agriculture in 1909. It is one of the first UP units to be organized after 1908 and the oldest agricultural and forestry school in the country. In 1972, UPLB became the 1st CU of the UP System pursuant to Presidential Decree No. 58. UPLB is expanding its operations to the south of the country by establishing the UP Professional Schools for Agriculture and the Environment in Panabo City, Davao del Norte by 2019.

3) UP Manila (UPM) is the country’s center of excellence in the health sciences, including health professional education, training and research. It was established originally on 01 December 1905 as the Philippine Medical School and later called as the UP College of Medicine and Surgery on 10 June 1907. It was renamed as the Health Sciences Center on 17 June 1967 and declared as an autonomous member on 24 January 1979. On 23 March 1983, UP Manila was created as the 2nd CU of the UP System.

a) In 1976, the University established the Institute of Health Sciences (IHS) in Tacloban, Leyte which was transferred to Palo, Leyte and renamed as the School of Health Sciences (SHS) in 1989. UPM-SHS aims to develop community-oriented health workers who would return to render service in the underserved places of origin from where they were recruited.

b) The 2nd SHS extension campus located at the northeastern region of Luzon was inaugurated on 21 July 2008 in honor of the University’s centennial anniversary. UPM-SHS

extension campus in Baler, Aurora aims to solve the mass exodus of doctors, nurses and midwives for greener pastures abroad and the maldistribution of the available health manpower in the country.

c) The 3rd UPM-SHS extension campus was launched on 15 June 2010 in Koronadal, South Cotabato. The University has set up another extension campus to bring medical and health education closer to remote areas of the Philippines in need of trained health care professionals.

d) The latest UPM-SHS extension campus in Brgy. San Isidro, Tarlac City, Tarlac was established on 23 April 2021 upon the signing of a Memorandum of Agreement with the Provincial Government of Tarlac. UPM-SHS Tarlac was launched in August 2021 with the opening of enrollment of midwifery students.

4) UP Visayas (UPV) was formally established as the 3rd CU of the UP System in 1979. UPV is noted for its College of Fisheries and Ocean Sciences. The main campus is located in Miag-ao, Iloilo with a satellite campus in Iloilo City.

- On 04 October 2020, a 500-square meter lot at Barangay Nauring in Pandan, Antique was formally turned over to the University of the Philippines through a Deed of Absolute Donation by the Bautista family. The UPV Extension Campus in Antique was officially launched and inaugurated on 25 August 2023. Initial program offerings will be training and continuing education programs related to fisheries and entrepreneurship for the local communities of Antique and nearby provinces.
- On 27 April 2023, the UP Board of Regents approved the proposal for the autonomy of UP Tacloban College, formerly a regional unit known as UP Visayas Tacloban College, to better enable the College to fulfill its mandate in Eastern Visayas and work toward becoming a full-fledged CU of the UP System. UP Tacloban has more than 1,400 students enrolled, eight (8) Baccalaureate and two (2) Master's degree program offerings. A site in Barangay Sta. Elena, north of Tacloban City, is being developed to be a future campus of UP Tacloban.

5) UP Open University (UPOU) evolved from the UP Distance Education Program. Its creation as the 5th CU of the UP System was approved by the Board of Regents (BOR) on 23 February 1995. UPOU has three (3) existing Mega Learning Hubs (MLH) located in UP Diliman, UP Cebu and UP Mindanao which serve as venues equipped with facilities for UPOU students to enhance self-learning.

6) UP Mindanao was created on 20 February 1995 under Republic Act No. 7889. A resolution of the BOR adopted UP Mindanao as the 6th CU of the UP System on 23 March 1995 and started its operations on June 1996. Its campus is situated in Barangay Mintal, Tugbok District, Davao City.

7) UP Baguio started out as an Arts and Sciences College and was inaugurated as a regional degree-granting unit of UP Diliman in 1961. The College was formally established as the 7th CU of the UP System as approved by the BOR on 02 December 2002. As the hub of many cultural activities in Northern Luzon, UP Baguio has contributed to the development of the arts and the nurturing of the region's cultural heritage.

8) The elevation of UP Cebu to the status as 8th CU of the UP System was officially approved on the 1321st meeting of the BOR held on 27 October 2016. In response to its elevation to CU status, UP Cebu is prepared to fulfill UP's mandate of leadership in higher education and governance.

- UP Professional Schools Cebu (UPPS-Cebu), located in the Cebu South Road Properties (SRP) in Cebu City, was inaugurated on 20 January 2013. UPPS-Cebu is currently hosting UP Cebu graduate degree programs in Business Administration, Education, Computer Science and Environmental Studies.

To bring quality graduate and professional education closer to those working and living the southern Metro Manila Areas, the UP System established the UP Bonifacio Global City (UP-BGC) as a satellite campus. The Bases Conversion and Development Authority donated a 4,300-square-meter lot in Bonifacio Global City, Taguig City to UP on 19 July 2011. A nine-level school building was built and donated on March 2016 by the SM Investments Corporation and named the Henry Sy Sr. Hall, after the SM Group patriarch.

The UP-BGC is geared to host the program offerings of various CUs bringing quality graduate and professional education closer to those working and living in the southern Metro Manila areas. Currently, UP Diliman is offering the following graduate programs at the UP-BGC, namely:

- 1) College of Law's Juris Doctor (evening program) and Master of Laws (LL.M.);
- 2) Virata School of Business's Master of Business Administration (part-time/evening) and Master of Science in Finance; and
- 3) School of Statistics' Professional Master in Data Science (Analytics).

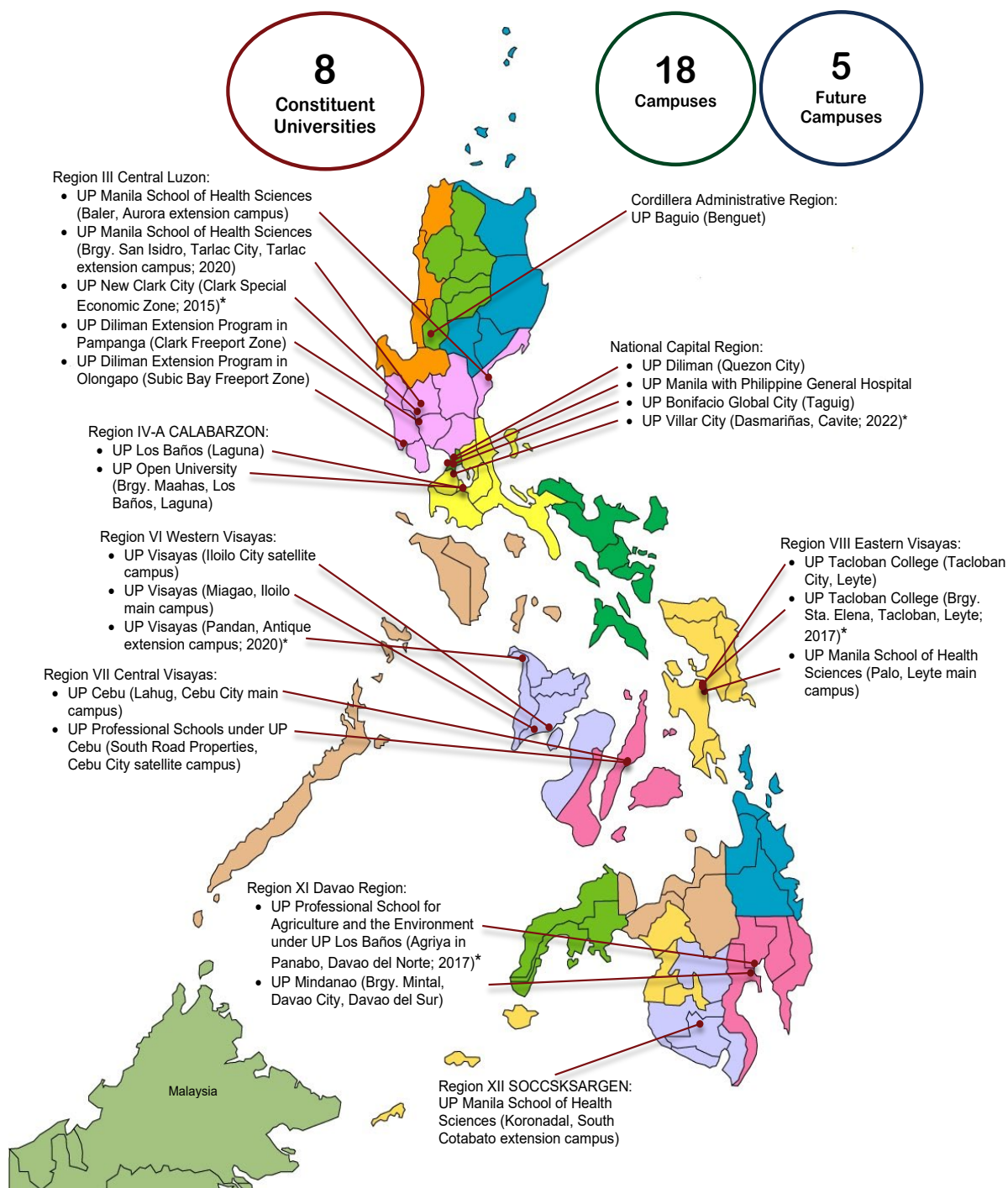
From the education of ordinary Filipinos under Americans to its journey onto another century, the University has produced: a Nobel Peace Prize winner; a Pulitzer Prize awardee; 39 National Scientists; 50 National Artists; 9 National Social Scientists; 7 out of the 16 Presidents of the Republic; 15 Chief Justices of the Supreme Court; and, tens of thousands of doctors, lawyers, engineers, teachers serving in the country and abroad, as well as hundreds of thousands of graduates in other academic fields.¹

Since 1908, the University of the Philippines has proven itself worthy of the title of the country's national university. Surviving world wars, colonial occupations, civil rights struggles and cultural upheavals, economic downturns and upsurges, and the global pandemic, UP has played a role in shaping the nation's political and social consciousness, and ultimately helping to define the national identity. And UP will once again answer the call to serve as: a bastion of knowledge, reason, ideas and insight; as a center for social transformation; and, as a University for the Filipino.²

¹ "Emerging Excellence: UP in the Past 115 Years". University of the Philippines, accessed 13 November 2023, <https://www.up.edu.ph/university-history/>.

² "Emerging Excellence: UP in the Past 115 Years".

UP Campuses in Philippine Map



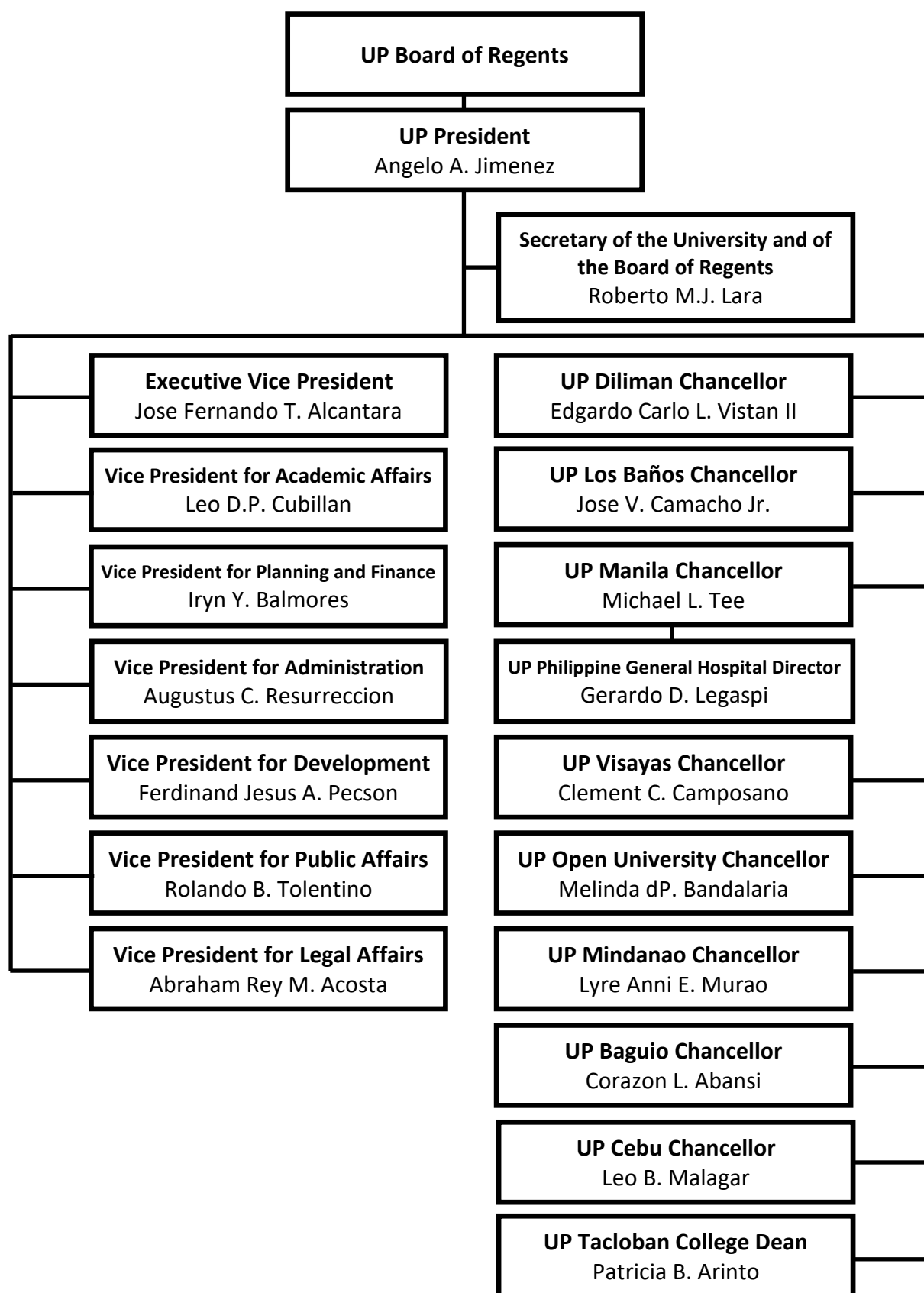
*An upcoming campus, either in the final planning stages or initial phase of construction.

Future Campuses:

1. Villar City, Dasmariñas, Cavite
2. Brgy Sta. Elena, Tacloban, Leyte (UP Tacloban College)
3. UP New Clark City, Capas, Tarlac
4. Panabo City, Davao del Norte (UP Professional School for Agriculture and the Environment under UPLB)
5. Pandan, Antique (UPV Extension Campus)

Organizational Structure

As of 31 December 2023



Transformative University in the Service of the Nation³

The University of the Philippines (UP) developed a Strategic Plan for the term of UP President Angelo Jimenez, with the theme of “Transformative University in the Service of the Nation”. With a focus on fostering a just, equitable, and sustainable society, UP’s strategic themes prioritize preparing graduates for the future, promoting public service for the common good and ensuring transparent and accountable governance.

The Strategic Plan 2023-2029 embodies UP’s commitment to contribute to national growth and sustainable development. Rooted in the principles of “Honor, Excellence, and Service,” UP aims to address pressing societal challenges through its roles as a teaching, research and public service university, and as the country’s sole national university.

The keys to achieving the University’s goals under the Strategic Plan are the ten Flagship Programs (FPs) being implemented across the UP System. Each FP represents a concerted effort to leverage UP’s expertise and resources to maximally impact national progress. These programs ranging from academic excellence to digital transformation, are strategically aligned with UP’s mandate as the national university.

FP 1: Academic Excellence

UP’s first Flagship Program on “Academic Excellence in Teaching, Research, Innovation, and Creative Work” fuels collaborative, multidisciplinary research endeavoring to address pressing social issues.

By refining its core curriculum and expanding its academic programs, UP fosters systemic transformation and equitable access to education, pioneering lifelong learning initiatives through innovative digital platforms and initiatives like Massive Open Online Courses (MOOCs).

FP 2: Inclusive Admissions

UP’s Flagship Program for “A More Inclusive University Admissions Policy” seeks to balance excellence with equity by revising admissions criteria to consider economic status and geographic origins alongside academic merit.

Through collaborations with stakeholders and innovative programs like establishing new UPCAT testing centers in remote areas and the proposed Hatid Iskolar Program, UP aims to increase representation from underprivileged communities and provide comprehensive support for all aspiring students, no matter their socioeconomic backgrounds.

FP 3: Research and Innovation

The third Flagship Program, “Research and Innovative Collaborations through Research Groups/Creative Studios and Technology Transfers,” aims to establish UP as a hub of innovation by fostering a robust ecosystem that facilitates the commercialization of research outputs and nurtures startups.

Through initiatives like the expanded University Innovation Fellowship Program by mainstreaming innovation in the academic curriculum, UP empowers faculty, researchers, and

³ “UP Strategic Plan 2023-2029: Transformative University in the Service of the Nation”. University of the Philippines, accessed 09 July 2024, <https://www.up.edu.ph/up-strategic-plan-2023-2029/>.

students to drive positive change and contribute to the economic and social development of the Philippines.

FP 4: Open and Distance e-Learning (ODeL)

The fourth Flagship Program “Open Distance e-Learning (ODeL) for National and Global Reach,” revolutionizes education by providing accessible and inclusive learning opportunities through innovative online platforms.

Utilizing technologies like Moodle-powered Learning Management Systems, the UP Open University offers a diverse range of degree programs and open online courses, reaching learners worldwide and fostering a borderless, transformative approach to academia through initiatives like the UP Ventures for International and Transformative Academia (UP VINTA).

FP 5: Archipelagic and Oceanic Virtual University (AOVU)

The “Archipelagic and Ocean Virtual University (AOVU),” UP’s fifth Flagship Program, pioneers a transformative approach to understanding and utilizing our archipelagic environment for sustainable development.

Hosted in UP Diliman with satellite offices across key regions, the AOVU offers innovative post-graduate programs and research initiatives focused on marine conservation and the Blue Economy, fostering regional collaboration and leadership in archipelagic studies through strategic partnerships and digital platforms.

FP 6: Active and Collaborative Partnerships

UP’s sixth Flagship Program, “Active and Collaborative Partnerships with SUCs, NGAs, LGUs, Private Sector, and Civil Society,” fosters inclusive development through strategic collaborations.

This flagship program is exemplified by the UP SUC/LUC Collaboration Office, which serves as a hub for cross-sectoral cooperation, and the Bangsamoro Development Initiatives, which empower communities through participatory governance and address pressing socio-economic challenges. Projects like the UP Pahinungod House, Starlink in Sulu, and Pailaw sa Butuan demonstrate UP’s commitment to innovative solutions and inclusive development in partnership with various stakeholders.

FP 7: Arts and Culture

“Arts and Culture,” UP’s seventh Flagship Program, envisions a vibrant cultural landscape within the University that promotes indigenous knowledge, interdisciplinary collaboration, and community engagement.

Through initiatives like cultural bearers’ programs, annual festivals, and the establishment of transdisciplinary museums and creative hubs, UP fosters creativity, wellness, and social awareness. With a focus on arts education, conservation, and policy, UP aims to cultivate a thriving arts ecosystem that enriches both the university and society at large.

FP 8: Expansion of Public Service Offices

The Flagship Program on the “Expansion of Public Service Offices, Ugnayan ng Pahinungod, Padayon, and NSTP Programs” embodies UP’s commitment to community engagement and societal impact. By strengthening infrastructure, incentivizing volunteerism, and institutionalizing service-learning, UP enhances its role as a public service university.

Through initiatives like the establishment of the UP Public Service Fund and the Public Service Productivity Award, UP empowers its constituents to make meaningful contributions to society, fostering a culture of service and civic responsibility.

FP 9: Quality Management System (QMS) and Quality Assurance (QA)

“Institutionalization of Quality Management System and Enhancement of Quality Assurance of Degree Programs,” UP’s ninth Flagship Program, underscores UP’s commitment to academic excellence and continuous improvement.

Through internal and external quality assurance mechanisms, UP ensures the highest standards in teaching, learning, and support services across all degree programs, while projects like the Accreditation of Quality Management Systems and the Finance Transformation Program strengthen governance and resource utilization.

Through these endeavors, UP fosters a culture of excellence and accountability, reinforcing its position as the premier national university.

FP 10: Digital Transformation

UP’s tenth Flagship Program highlights “UP’s Digital Transformation Program,” representing a strategic shift towards a service-oriented, learner-centric institution, integrating advanced technologies to enhance teaching, research, and administrative processes.

Through initiatives like the Center for Intelligent Systems and the UP Data Commons, UP fosters innovation, collaboration, and data-driven decision-making across its Flagship Programs. By embracing digital platforms and tools, UP aims to optimize workflows, promote inclusivity, and strengthen its position as a leading national university in the digital age.

FILE COPY

S. No. 1964

H. No. 2845

Republic of the Philippines
Congress of the Philippines
Metro Manila
Fourteenth Congress
First Regular Session

Begun and held in Metro Manila, on Monday, the twenty-third day of
July, two thousand seven.

[REPUBLIC ACT NO. 9500]

AN ACT TO STRENGTHEN THE UNIVERSITY OF THE
PHILIPPINES AS THE NATIONAL UNIVERSITY

*Be it enacted by the Senate and House of Representatives of
the Philippines in Congress assembled:*

SECTION 1. *Title.* - This Act shall be known as "The
University of the Philippines Charter of 2008."

SEC. 2. *Declaration of Policy.* - The University of the
Philippines is hereby declared as the national university.

The State shall promote, foster, nurture and protect the
right of all citizens to accessible quality education. Toward
this end, it is the policy of the State to strengthen the
University of the Philippines as the national university.

SEC. 3. *Purpose of the University.* – As the national university, a public and secular institution of higher learning, and a community of scholars dedicated to the search for truth and knowledge as well as the development of future leaders, the University of the Philippines shall perform its unique and distinctive leadership in higher education and development. The University shall:

(a) Lead in setting academic standards and initiating innovations in teaching, research and faculty development in philosophy, the arts and humanities, the social sciences, the professions and engineering, natural sciences, mathematics, and technology; and maintain centers of excellence in such disciplines and professions;

(b) Serve as a graduate university by providing advanced studies and specialization for scholars, scientists, writers, artists and professionals, especially those who serve on the faculty of state and private colleges and universities;

(c) Serve as a research university in various fields of expertise and specialization by conducting basic and applied research and development, and promoting research in various colleges and universities, and contributing to the dissemination and application of knowledge;

(d) Lead as a public service university by providing various forms of community, public, and volunteer service, as well as scholarly and technical assistance to the government, the private sector, and civil society while maintaining its standards of excellence;

(e) Protect and promote the professional and economic rights and welfare of its academic and non-academic personnel;

(f) Provide opportunities for training and learning in leadership, responsible citizenship, and the development of democratic values, institutions and practice through academic and non-academic programs, including sports and the enhancement of nationalism and national identity;

(g) Serve as a regional and global university in cooperation with international and scientific unions, networks

of universities, scholarly and professional associations in the Asia-Pacific region and around the world; and

(h) Provide democratic governance in the University based on collegiality, representation, accountability, transparency and active participation of its constituents, and promote the holding of fora for students, faculty, research, extension and professional staff (REPS), staff, and alumni to discuss non-academic issues affecting the University.

SEC. 4. *The University System.* – The University of the Philippines is a university system and shall be composed of constituent universities established solely by its Board of Regents upon the recommendation of the President of the University. The University of the Philippines System is composed of its existing constituent universities, as follows: University of the Philippines Diliman; University of the Philippines Manila; University of the Philippines Los Baños; University of the Philippines Visayas; University of the Philippines Mindanao; University of the Philippines Baguio; University of the Philippines Open University; and those that may be created in the future. It is referred to in this law as the “National University.”

SEC. 5. *Academic Freedom.* – The national university has the right and responsibility to exercise academic freedom.

SEC. 6. *Academic Excellence.* – The national university has the responsibility to maintain and enhance its high academic standards in the performance of its functions of instruction, research and extension, and public service.

SEC. 7. *Commitment to National Development.* – The national university shall harness the expertise of the members of its community and other individuals to regularly study the state of the nation in relation to its quest for national development in the primary areas of politics and economics, among others, identify key concerns, formulate responsive policies regarding these concerns, and give advice and recommendations to Congress and the President of the Philippines.

The Congress of the Republic of the Philippines, the Supreme Court and other lower courts, other government agencies and instrumentalities as well as any constitutional body may request the national university to conduct research or provide advice on any matter involving public policy. The budget for such research or request for advice shall come from the appropriation of these public agencies.

SEC. 8. *Social Responsibility.* – The national university is committed to serve the Filipino nation and humanity. While it carries out the obligation to pursue universal principles, it must relate its activities to the needs of the Filipino people and their aspirations for social progress and transformation. The national university may provide venues for student volunteerism.

SEC. 9. *Democratic Access.* – The national university shall take affirmative steps which may take the form of an alternative and equitable admissions process to enhance the access of disadvantaged students, such as indigenous peoples, poor and deserving students, including but not limited to valedictorians and salutatorians of public high schools, and students from depressed areas, to its programs and services.

No student shall be denied admission to the national university by reason solely of age, gender, nationality, religious belief, economic status, ethnicity, physical disability, or political opinion or affiliation.

The national university recognizes the separation of Church and State. It shall guarantee religious freedom and shall not discriminate on the basis of religion.

SEC. 10. *Sports.* – The national university shall undertake and support comprehensive sports programs that promote physical education, uphold excellence and encourage competitive participation in sports activities, instill school identity and solidarity, cultivate pride, self-discipline and teamwork which serve as a foundation for fostering active participation in the national university, as well as in nation building.

SEC. 11. *Institutional Autonomy as the National University.* – To provide greater flexibility, it shall be treated in a manner consistent with its institutional requirements as the national university by the service-wide agencies in the exercise of their respective jurisdiction. Taking into account national goals and priorities, it shall exclusively determine its teaching, research and extension thrusts, plans, policies, programs and standards, and, on the basis of such determination, the national university shall recommend its annual budget to the President of the Republic of the Philippines and Congress.

SEC. 12. *The Board of Regents.* –

(1) *Composition* – The governance of the national university is vested in a board of regents known as the “Board of Regents of the University of the Philippines System,” hereinafter referred to as the “Board,” composed of:

(a) The Chairperson of the Commission on Higher Education as Chairperson;

(b) The President of the University of the Philippines System as Co-Chairperson;

(c) The Chairperson of the Senate Committee on Education, Arts and Culture;

(d) The Chairperson of the House Committee on Higher and Technical Education;

(e) The President of the U.P. Alumni Association, to serve as Alumni Regent during his or her incumbency in that position;

(f) One Faculty Regent representing all teaching personnel, chosen in accordance with the rules and qualification set by the constituent university councils to serve for a term of two (2) years;

(g) One Student Regent, to serve for a term of one (1) year, chosen by the students from their ranks in accordance

with rules and qualifications approved in a referendum by the students;

(h) One Staff Regent representing the full-time permanent research, extension, and professional staff (REPS) and administrative personnel, and chosen by them from their ranks in accordance with the rules and qualifications set by their duly recognized organizations, to serve for a term of two (2) years; and

(i) Three other Regents who have distinguished themselves in their professions or fields of specialization, to be appointed by the President of the Philippines, considering the recommendation of the Board. At least two (2) of these Regents should be alumni. All these Regents shall each serve for a term of two (2) years: *Provided*, That the Regents holding office as members of the Board at the time of the effectivity of this Act shall continue to serve until the expiration of their appointments as provided in Executive Order No. 204-A, issued by the President of the Philippines on July 15, 1987.

(2) Vacancy – In case of vacancy in the Board, except for the President of the University, such vacancy shall be filled in the same manner as provided for the predecessor, and such appointee shall hold office for the unexpired portion of the term. In case of a sectoral Regent, membership in the Board ceases upon suspension, separation, or recall.

(3) Compensation – Members of the Board shall serve without compensation other than reimbursement for actual and necessary expenses incurred in attendance to meetings of the Board or other official business authorized by the Board.

(4) Meetings; Quorum – The Board shall convene regularly. The Chairpersons of the Board may call a special meeting whenever necessary: *Provided*, That members are notified in writing at least ten (10) working days prior to the meeting: *Provided, further*, That the notice shall contain a brief description of the agenda items to be discussed.

A majority of all members of the Board holding office at the time the meeting is called shall constitute a quorum for Board meetings.

In no case shall any and all members of the Board appoint representatives to act on their behalf: *Provided*, That the *ex-officio* members of the Board coming from Congress may participate and vote through teleconferencing or equivalent verifiable means of communication.

SEC. 13. *Powers and Duties of the Board of Regents.*
 – The administration of the national university and the exercise of its corporate powers are vested in the Board of Regents.

The Board shall exercise the following specific powers and duties:

(a) To define in general terms the thrusts of the national university and adopt broad policy guidelines to ensure their implementation;

(b) To preserve the integrity of the national university;

(c) To approve the institution, merger or abolition of academic programs, upon recommendation of the University Council of the constituent university concerned, through the President of the University;

(d) To approve the graduation of students and grant of honors, as recommended by their respective University Councils through the President of the University;

(e) To confer honorary degrees upon persons in recognition of learning, statesmanship, or eminence in literature, science, or art, upon recommendation of a committee created by the President of the University: *Provided*, That such degrees shall not be conferred in consideration of any payment, gift or other valuable consideration;

(f) To approve the rules on student discipline recommended by the University Councils through the President of the University, with the Board retaining the power to review and pass final judgment on student disciplinary cases;

(g) To create, organize, reorganize, merge or abolish constituent universities, colleges, institutes, and other academic and administrative units of the national university;

(h) To establish professorial chair awards;

(i) To provide fellowships, scholarships and grants, including athletic grants and to award the same to faculty, staff and students having special evidence of merit, especially those who are poor and deserving individuals;

(j) To elect the President of the University for a single term of six (6) years following a process of democratic consultation with the university community based on standards and guidelines set by the Board. In the event of a vacancy, the Board shall elect a president who shall serve a full term. A Chancellor chosen by the Board may act as Officer-in-Charge of the national university when the search process is in progress. In no case shall the search and election of the next President be longer than ninety (90) calendar days from the date when the vacancy occurs;

(k) To appoint faculty members and other officials and employees, to draw up a position classification and compensation plan for its faculty and staff, and, any law to the contrary notwithstanding, to fix and adjust salaries and benefits of the faculty members and other employees: *Provided*, That salaries and other benefits of the faculty shall be equivalent to those being received by their counterparts in the private sector; to determine the hours of service of faculty and staff, and such other terms and conditions of employment as it may deem proper; to grant leave of absence under such regulations as it may promulgate, any other provisions of law to the contrary notwithstanding; and to remove them for cause as provided by law after due investigation and proper hearing;

(l) To extend, with their consent, the tenure of faculty members of the national university beyond the compulsory retirement age, any other provision of law to the contrary notwithstanding, on recommendation of the units upon endorsement of the President of the national university, whenever their services are especially needed: *Provided*,

however, That no extension of tenure shall be made beyond the age of seventy (70);

(m) To fix the tuition fees and other necessary school charges, as the Board may deem proper to impose, after due and comprehensive consultation with the students concerned. Such fees and charges, including government support and other income generated by the national university, shall constitute special trust funds and shall be deposited in an authorized government depository bank. Any and all interest that shall accrue therefrom shall form part of the same funds for the use of the national university.

Notwithstanding any provision of law to the contrary, all incomes generated by the national university or by its subsidiaries shall, upon their collection, be retained by the national university and disbursed at the discretion of the Board for the professional growth and development, health, welfare, and other benefits of the students, faculty members and other personnel; for the acquisition, construction, maintenance and repair of urgently needed instructional and auxiliary facilities, equipment, buildings and other infrastructure; and for expenses necessary for the attainment of its purposes under its approved program of expenditures.

If the national university, for reasons beyond its control, shall not be able to pursue any project for which funds have been appropriated and allocated under its approved program of expenditures, the Board may authorize the use of said fund for any reasonable purpose for which it deems necessary and urgent for the attainment of the objectives of the national university: *Provided*, That funds collected from students for a specific purpose shall not be reprogrammed to other expenditures;

(n) To receive and appropriate all sums as may be provided by law for the support of the national university to the ends specified by law, and all other sums in the manner it may, in its discretion, determine to carry out the purposes and functions of the national university;

(o) To authorize the construction, maintenance or repair of its buildings, machinery, equipment and other facilities, and

the purchase and acquisition of real and personal properties, including necessary supplies, materials and equipment;

(p) To receive in trust legacies, gifts and donations of real and personal property of all kinds and to administer and dispose the same when necessary for the benefit of the national university and subject to the instructions of the donor, if any;

(q) Notwithstanding any provision of law to the contrary, to authorize its faculty and staff to travel abroad to study, deliver papers, attend conferences and disseminate research: *Provided*, That the fellowship, scholarship or grant is authorized by the Board: *Provided, finally*, That research and other activities funded by the national university shall likewise undertake research in fields or topics that have promising commercial applications, and that the faculty and staff involved in said research be allowed to participate in its financial or economic benefits;

(r) To exercise the general powers set out in the Corporation Code;

(s) To delegate any of its powers to the President of the University or other officials or officers as it may deem necessary;

(t) To prescribe rules for its own government and the discipline of the faculty and other personnel and to enact for the government of the national university such general policies, rules and regulations, not contrary to law, as are consistent with its purposes; and

(u) To exercise such powers as may be proper and necessary to carry out the objectives of this Act.

SEC. 14. *The President of the University.* – The President of the University is the chief academic officer, head of the university faculty and the chief executive officer of the University. The President of the University shall exercise the powers specifically provided for in this Act, those determined by the Board, those which pertain to the office of the president of a university, and those which are related or necessary to its functions. The Board shall determine the compensation of the President of the University.

The President of the University shall be appointed by the Board and shall serve for a single term of six (6) years.

SEC. 15. *The Secretary of the University and of the Board of Regents.* – There shall be a Secretary of the University appointed by the Board, who shall also be the Secretary of the Board, and who shall keep such records of the University as may be designated by the Board.

SEC. 16. *The University Council.* – There shall be in each constituent university a University Council consisting of the Chancellor as Chairperson, and all faculty members in the constituent university holding the rank of assistant professor and higher as members.

SEC. 17. *Powers of the University Council.* – The University Council shall be the highest academic body of each constituent university and shall exercise the following powers:

(a) Fix the requirements for admission to any college or unit, graduation, and the grant of honors subject to the minimum system-wide requirements;

(b) Prescribe the academic programs including their institution, revision, abolition and merger, subject to the approval of the Board;

(c) Recommend to the Board the graduation of students and the grant of honors;

(d) Exercise disciplinary power over the students, through the Chancellors or their appropriate committees, subject to review by the President of the University according to the limits prescribed by system-wide rules on student discipline;

(e) Undertake the periodic review of academic courses, programs, standards, thrusts and policies; and

(f) Adopt internal rules of procedure consistent with the provisions of this Act.

SEC. 18. *The Chancellor of the Constituent University.*

– The Administration of each constituent university is vested in the Chancellor insofar as authorized by the Board and the President of the University. The Chancellor of the constituent university shall be elected by the Board upon nomination of the President of the University, following a process of consultation with the constituents of the constituent university based on standards and guidelines set by the Board. The Chancellor shall report to the President of the University, and shall perform the duties and functions elsewhere stated in this Act, and all the usual, necessary and related functions of the Office of the Chancellor, subject to the policies and rules prescribed by the Board. The Board shall determine the term and compensation of the Chancellor. If a Chancellor fails to complete his/her term, the President shall appoint an acting Chancellor while a search process is in progress. In no case shall the search and election of the next Chancellor be longer than sixty (60) calendar days from the date when the vacancy occurs.

SEC. 19. *The Faculty.* – The teaching staff of each college shall constitute its faculty. The College Faculty shall be presided over by a Dean. The Dean shall be elected by the Board upon nomination of the President of the University and recommendation of the Chancellor of the constituent university, following a process of consultation with the constituents of the college based on standards and guidelines set by the Board.

If a Dean fails to complete his/her term, the Chancellor shall appoint an acting Dean while a search process is in progress. In no case shall the search and election of the next Dean be longer than sixty (60) calendar days from the date when the vacancy occurs.

SEC. 20. *Appointment Requisites and Practice of Profession.* – Faculty members, as well as research, extension and professional staff (REPS) of the national university, shall be exempt as such from any civil service examination or regulation as a requisite to appointment. The provisions of existing law to the contrary notwithstanding, licensing

requirements for professional regulatory boards shall not affect appointments to faculty positions. In the appointment of faculty members, no religious test shall be applied, nor shall the religious or political opinions or affiliations of the faculty members of the national university be made subject of examination or inquiry.

SEC. 21. *Student Affairs.* – (a) There shall be established in the national university the following student councils: for every college and degree-granting institute, a college or institute student council; and for every constituent university, a university student council; and for the University System, a general assembly of all student councils.

The student council shall be composed of elected students of a definite academic unit of the national university. Each member of the student council shall serve for a term of one (1) year, without prejudice to reelection.

The student council shall serve as the primary student body that shall advance the interests, welfare, and aspirations of the students of the national university. It shall have the power to adopt internal rules of procedure consistent with the provisions of this Act.

(b) Subject to due and comprehensive consultation with the students, there shall be a student publication established in every constituent unit and college to be funded by student fees. Freedom of expression and autonomy in all matters of editorial and fiscal policy shall be guaranteed especially in the selection of its editors and staff.

SEC. 22. *Land Grants and Other Real Properties of the University.* –

(a) The State shall support the University of the Philippines System as the national university in the form of lump sum amount, through general appropriations and other financial benefits, and in kind, through land grants and donations and use of other real properties. To carry out the intent of these grants, income derived from the development of all land grants and real properties shall be used to further

the ends of the national university, as may be decided by the Board;

(b) Such parcels of land ceded by law, decree or presidential issuance to the University of the Philippines are hereby declared to be reserved for the purposes intended. The absolute ownership of the national university over these landholdings, including those covered by original and transfer certificates of title in the name of the University of the Philippines and their future derivatives, is hereby confirmed. Where the issuance of proper certificates of title is yet pending for these landholdings, the appropriate government office shall expedite the issuance thereof within six months from the date of effectivity of this Act: *Provided*, That all registration requirements necessary for the issuance of the said titles have been submitted and complied with;

(c) The Board may plan, design, approve and/or cause the implementation of land leases: *Provided*, That such mechanisms and arrangements shall sustain and protect the environment in accordance with law, and be exclusive of the academic core zone of the campuses of the University of the Philippines: *Provided, further*, That such mechanisms and arrangements shall not conflict with the academic mission of the national university;

(d) The Board may allow the use of the income coming from real properties of the national university as security for transactions to generate additional revenues when needed for educational purposes;

(e) The Board may approve the implementation of joint ventures: *Provided*, That in the event real properties of the national university are involved, only the income derived by the University from the use of the real properties shall be the subject of its participation or obligation in the joint ventures: *Provided, further*, That no joint venture shall result in the alienation of the real properties of the national university; and

(f) Any plan to generate revenues and other sources from land grants and other real properties entrusted to the national university shall be consistent with the academic mission and orientation of the national university as well as

protect it from undue influence and control of commercial interests: *Provided*, That such programs, projects or mechanisms shall be approved by the Board subject to a transparent and democratic process of consultation with the constituents of the national university: *Provided, further*, That funds generated from such programs, projects or mechanisms shall not be meant to replace, in part or in whole, the annual appropriations provided by the national government to the national university.

SEC. 23. *Safeguards on Assets Disposition*. – The preservation of the value of the assets of the national university shall be of primordial consideration.

The sale of any existing real property of the national university shall be prohibited: *Provided*, That the Board may alienate real property donated after the effectivity of this Act if the terms of the donation specifically allow it.

Notwithstanding the provision of this Act or any other law to the contrary, the lease of more than five (5) years of the assets of the national university and any transaction referred to in Section 22 shall be subject to the following conditions and procedures:

(a) The transactions shall be discussed with the members of the Board, in any of its formally convened regular or special meeting, at least one (1) month before a decision is to be made;

(b) The transactions shall be based on a multi-year comprehensive development plan, crafted and developed by qualified urban planning professionals having at least five (5) years experience, with prior consultations with and concurrence of third-party experts and duly approved by a majority vote of all the members of the Board;

(c) The transactions shall be subject to competitive and public bidding as provided under Republic Act No. 9184, otherwise known as the "Government Procurement Reform Act";

(d) In the case of two (2) failed biddings and negotiated transactions, if undertaken, the Board, when considering the approval of any such transaction, shall secure a fairness opinion report from an independent third-party body. This body shall have five (5) members, three (3) of which shall be nominated by the Bankers Association of the Philippines (BAP), Investment Houses Association of the Philippines (IHAP), Trust Officers Association of the Philippines, or the Financial Executive Institute of the Philippines (FINEX). The members shall be entitled to a reasonable per diem as the Board may specify.

The fairness opinion report shall contain a statement expressing the opinion of the body as to the fairness to the national university of the terms of the proposed transaction, particularly its financial terms. The report shall include, but not limited to, a review and analysis of the proposed transaction, financial statements, industry information, economic conditions assumptions using management projections and the assumptions used therein and a comparison of similar transactions: *Provided*, That if the Board differs with the fairness opinion report they shall justify their decision in writing and make this available to the community of the national university.

This provision shall not apply to leases granted to faculty and staff as part of their benefit and those for academic purposes; and

(e) If the contract or transaction involves an amount more than Fifty Million Pesos (P50,000,000.00), it shall be approved by three-fourths (3/4) of all the members of the Board: *Provided*, That the splitting of contracts, which is by breaking up a contract into smaller quantities or amounts or dividing contract implementation into artificial or arbitrary phases or subcontracts for the purpose of circumventing this provision, shall not be allowed.

SEC. 24. *Management of Funds.* – (a) There shall be an independent trust committee to be composed of the President of the University, as Chairperson, one (1) representative each nominated by the Bankers Association of the Philippines (BAP), the Investment Houses Association of

the Philippines (IHAP), the Trust Officers Association of the Philippines (TOAP) and the Financial Executive Institute of the Philippines (FINEX). The members shall be entitled to a reasonable per diem as the Board may specify. (b) The independent trust committee shall recommend to the Board five (5) universal banks selected on a prudent basis which trust departments shall manage the corporate and other funds through trust agreements of the national university on a non-directed basis: *Provided*, That any such agreement shall be for a period of not more than two (2) years. (c) The independent trust committee shall provide the Board with direction on appropriate investment objectives and permissible investments with the view to preserving the value of the funds while allowing the University to earn a reasonable return thereon.

SEC. 25. *Tax Exemptions.* – The provisions of any general or special law to the contrary notwithstanding:

(a) All revenues and assets of the University of the Philippines used for educational purposes or in support thereof shall be exempt from all taxes and duties;

(b) Gifts and donations of real and personal properties of all kinds shall be exempt from the donor's tax and the same shall be considered as allowable deductions from the gross income of the donor, in accordance with the provisions of the National Internal Revenue Code of 1997, as amended: *Provided*, That the allowable deductions shall be equivalent to 150 percent of the value of such donation. Valuation of assistance other than money shall be based on the acquisition cost of the property. Such valuation shall take into consideration the depreciated value of property in case said property has been used;

(c) Importation of economic, technical, vocational, scientific, philosophical, historical and cultural books, supplies and materials duly certified by the Board, including scientific and educational computer and software equipment, shall be exempt from customs duties;

(d) The University shall only pay 0% value-added tax for all transactions subject to this tax; and

(e) All academic awards shall be exempt from taxes.

SEC. 26. *Reportorial Requirements and Auditing of Accounts.* – The national university shall submit an annual report to Congress containing the financial statements, statement of assets and liabilities, actual projected income from tuition fees and other revenue sources, contracts and investments entered into pursuant to Section 22 (c) hereof and programs of expenditure. All accounts and disbursements of the national university shall be audited by the Commission on Audit.

SEC. 27. *Rules of Construction.* – No statutory or other issuances shall diminish the powers, rights, privileges and benefits accorded to the national university under this Act or enjoyed at present by it under other issuances not otherwise modified or repealed under this Act, unless subsequent legislation expressly provides for their repeal, amendment or modification. Any case of doubt in the interpretation of any of the provisions of this Charter shall be resolved in favor of the academic freedom and fiscal autonomy of the University of the Philippines.

SEC. 28. *Appropriations.* – The amount needed to carry out the implementation of this Act shall be charged against the lump sum appropriation of the current fiscal year and other internal funds of the national university. Thereafter, such lump sum representing the responsibility of the national government for the continued growth, operation and maintenance of the national university shall be included in the annual General Appropriations Act (GAA).

The national university may use unexpended balances in any appropriation for purposes that the Board determines.

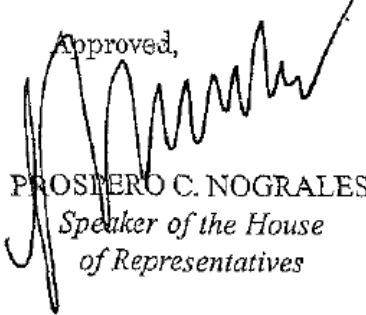
In addition to the regular appropriations and increases for the university under the annual GAA, a centennial fund shall be appropriated in the amount of One Hundred Million Pesos (P100,000,000.00) per year for a period of five years, which shall likewise be included in the annual GAA.

SEC. 29. *Separability Clause.* – Should any provision hereon be declared unconstitutional, the same shall not affect the validity of the other provisions of this Act.

SEC. 30. *Repealing Clause.* – Act No. 1870, as amended, and all laws, decrees, orders, rules, and regulations or other issuances or parts inconsistent with the provisions of this Act are hereby repealed or modified accordingly.

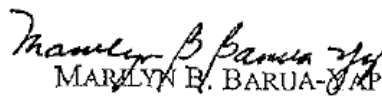
SEC. 31. *Effectivity.* – This Act shall take effect fifteen (15) days after its publication in the *Official Gazette* or in any newspaper of general circulation in the Philippines.

Approved,


PROSPERO C. NOGRALES
*Speaker of the House
of Representatives*


MANNY VILLAR
President of the Senate

This Act which is a consolidation of Senate Bill No. 1964 and House Bill No. 2845 was finally passed by the Senate and the House of Representatives on March 5, 2008 and March 4, 2008, respectively.


MARLYN B. BARUA-JAP
*Secretary General
House of Representatives*


EMMA LIRIO REYES
Secretary of the Senate

Approved: APR 29 2008


GLORIA MACAPAGAL-ARROYO
President of the Philippines



PGMA Hologram # 44265



UP Units Created by Philippine Laws and Presidential Issuances

Constituent University	Name of Unit	Law/Presidential Issuance	Date of Approval (DD/MM/YYYY)
UP Diliman	UP Law Center	RA 3870	15/06/1964
	Natural Sciences Research Institute	RA 3887	18/06/1964
	Center for Local and Regional Governance	RA 4223	19/06/1965
	College of Mass Communication	RA 4379	19/06/1965
	School of Urban and Regional Planning	RA 4341	22/10/1965
	College of Social Work and Community Development	RA 5174	04/08/1967
	Asian Center	RA 5334	15/06/1968
	National Institute for Science and Mathematics Education Development	RA 5506	21/06/1969
	Institute for Small Scale Industries	RA 6041	04/08/1969
	Institute of Islamic Studies	PD 342	22/11/1973
	National Center for Transportation Studies	LOI 428	12/07/1976
		EO 105	02/07/1993
	UP National Engineering Center	PD 1295	27/01/1978
	National Institute of Geological Sciences	EO 889	23/03/1983
	National Institute of Physics	EO 889	23/03/1983
UP Los Baños (Granted full and complete autonomy by virtue of PD 58 on 20 November 1972)	UP Rural High School	Act 3377 (Vocational Education Act of 1927)	03/12/1927
	UP Limnological Station	Proclamation 176	17/08/1928
	La Granja Research and Training Station (La Carlota, Negros Occidental)	RA 2415	21/06/1959
	Makiling Center for Mountain Ecosystems	RA 3523	10/06/1963
	Dairy Training and Research Institute	RA 4718	18/06/1966
	Institute of Plant Breeding	PD 729	05/06/1975
	National Crop Protection Center	PD 936	19/05/1976
	National Plant Genetic Resources Laboratory	PD 1046-A (Amending PD 729)	12/11/1976
	Forestry Development Center	PD 1559	11/06/1978
	National Institute of Molecular Biology and Biotechnology	LOI 1005	28/03/1980
	Farming Systems and Soil Resources Institute	EO 840	16/10/1982
	Institute of Animal Science	EO 840	16/10/1982
	Institute of Food Science and Technology	EO 840	16/10/1982
	Institute of Biological Sciences	EO 889	23/03/1983
	Institute of Chemistry	EO 889	23/03/1983
	Institute of Mathematical Sciences and Physics	EO 889	23/03/1983

Constituent University	Name of Unit	Law/Presidential Issuance	Date of Approval (DD/MM/YYYY)
UP Manila	College of Medicine (as Philippine Medical School)	2nd Philippine Commission Act 1415	01/12/1905
	Philippine General Hospital	Philippine Commission Act 1688	17/08/1907
	College of Public Health (as School of Sanitation and Public Health of the College of Medicine)	Appropriation Act of 1927 (providing an item in the budget of Bureau of Health)	07/12/1926
	Cancer Institute (Philippine General Hospital)	Commonwealth Act No. 398	07/09/1938
	Postgraduate Institute of Medicine, College of Medicine (as Postgraduate Courses and Fellowships in Medicine in the University of the Philippines)	Commonwealth Act No. 401	17/08/1939
	Institute of Ophthalmology (as Philippine Eye Research Institute)	RA 4593	19/06/1965
	Health Sciences Center of the University of the Philippines (renamed as UP Manila in 1982) composed of: a. Anesthesiology Center for the Western Pacific b. College of Dentistry c. College of Medicine d. College of Pharmacy e. Institute of Public Health f. Institute of Ophthalmology g. Comprehensive Community Health Program h. Institute of Health Sciences (Tacloban) i. Philippine General Hospital j. National Teacher Training Center for the Health Professions k. School of Allied Medical Professions	RA 5163 and EO 519	17/06/1967 24/01/1979
	National Institutes of Health composed of: a. Institute of Ophthalmology b. Institute of Socio-Biomedical Research c. Institute of Clinical Epidemiology d. Institute of Biotechnology and Molecular Biology for Health	RA 8503 (Health Research and Development Act of 1998)	13/02/1998
	Philippine National Ear Institute	RA 9245 (Philippine Ear Research Institute Act of 2003)	19/02/2004

Constituent University	Name of Unit	Law/Presidential Issuance	Date of Approval (DD/MM/YYYY)
	Newborn Screening Reference Center	RA 9288 (Newborn Screening Act of 2004)	07/04/2004
	Newborn Hearing Screening Reference Center	RA 9709	12/08/2009
UP Visayas		EO 628	30/10/1980
UP Mindanao		RA 7889	20/02/1995

List of Degree-Granting, Research and Extension Services Units by Constituent University

UP Diliman

Parent Organizational Unit	Child Organizational Unit	Unit Classification
Office of the Vice Chancellor for Academic Affairs		
	General Education Center	Extension Services
	Interactive Learning Center Diliman	Extension Services
	National Service Training Program	Extension Services
	Office for the Advancement of Teaching	Extension Services
	Office of Field Activities	Extension Services
	Office of International Linkages Diliman	Extension Services
	University Library	Extension Services
Office of the Vice Chancellor for Research and Development		
	Center for Ethnomusicology	Research; Extension Services
	Institute for Small-Scale Industries	Extension Services
	Office of Extension Coordination	Extension Services
	Research Dissemination Office	Research Services
	Research Management Office	Research Services
	Technology Transfer and Business Development Office	Extension Services
Asian Center		Degree-Granting; Research; Extension Services
Asian Institute of Tourism		Degree-Granting; Research; Extension Services
Bulwagan ng Dangal		Extension Services
Center for International Studies		Research; Extension Services
Cesar E.A. Virata School of Business		
	Department of Accounting & Finance	Degree-Granting; Research; Extension Services
	Department of Business Administration	Degree-Granting; Research; Extension Services
College of Architecture		Degree-Granting; Research; Extension Services
College of Arts and Letters		
	Department of Art Studies	Degree-Granting; Research; Extension Services
	Department of English and Comparative Literature	Degree-Granting; Research; Extension Services
	Department of European Languages	Degree-Granting; Research; Extension Services
	Department of Filipino and Philippine Literature	Degree-Granting; Research; Extension Services
	Department of Speech Communication and Theater Arts	Degree-Granting; Research; Extension Services
	Institute of Creative Writing	Research; Extension Services
	Jorge B. Vargas Museum and Filipiniana Research Center	Research; Extension Services
College of Education		
	Division of Curriculum and Instruction	Degree-Granting; Research; Extension Services

Parent Organizational Unit	Child Organizational Unit	Unit Classification
	Division of Educational Leadership and Professional Services	Degree-Granting; Research; Extension Services
	National Institute for Science and Mathematics Education Development	Research; Extension Services
	UP Integrated School	Research, Extension Services (Laboratory School for K-12 Program)
College of Engineering		
	Building Research Services	Research; Extension Services
	Department of Chemical Engineering	Degree-Granting; Research; Extension Services
	Department of Computer Science	Degree-Granting; Research; Extension Services
	Department of Geodetic Engineering	Degree-Granting; Research; Extension Services
	Department of Industrial Engineering and Operations Research	Degree-Granting; Research; Extension Services
	Department of Mechanical Engineering	Degree-Granting; Research; Extension Services
	Department of Mining, Metallurgical and Materials Engineering	Degree-Granting; Research; Extension Services
	Electrical and Electronics Engineering Institute	Degree-Granting; Research; Extension Services
	Energy Engineering Program	Research; Extension Services
	Environmental Engineering Program	Research; Extension Services
	Institute of Civil Engineering	Degree-Granting; Research; Extension Services
	National Center for Transportation Studies	Research; Extension Services
	National Engineering Center	Research; Extension Services
	National Hydraulics Research Center	Research; Extension Services
	Training Center for Applied Geodesy and Photogrammetry	Research; Extension Services
College of Fine Arts		
	Department of Fine Arts Theory	Degree-Granting; Research; Extension Services
	Department of Studio Arts	Degree-Granting; Research; Extension Services
	Department of Visual Communication	Degree-Granting; Research; Extension Services
College of Home Economics		
	Department of Clothing, Textiles and Interior Design	Degree-Granting; Research; Extension Services
	Department of Family Life and Child Development	Degree-Granting; Research; Extension Services
	Department of Food Science and Nutrition	Degree-Granting; Research; Extension Services
	Department of Home Economics Education	Degree-Granting; Research; Extension Services
	Department of Hotel, Restaurant and Institution Management	Degree-Granting; Research; Extension Services
College of Human Kinetics		
	Department of Physical Education	Degree-Granting; Research; Extension Services

Parent Organizational Unit	Child Organizational Unit	Unit Classification
	Department of Sports Science	Degree-Granting; Research; Extension Services
College of Law		Degree-Granting; Research; Extension Services
	Institute for the Administration of Justice	Research; Extension Services
	Institute of Government and Law Reform	Research; Extension Services
	Institute of Human Rights	Research; Extension Services
	Institute of International Legal Studies	Research; Extension Services
	Institute of Maritime Affairs and Law of the Sea	Research; Extension Services
	Law Complex	Research; Extension Services
	Office of Legal Aid	Extension Services
	Office of the National Administrative Register	Research; Extension Services
College of Mass Communication		
	Broadcasting Communication Department	Degree-Granting; Research; Extension Services
	Communication Research Department	Degree-Granting; Research; Extension Services
	Journalism Department	Degree-Granting; Research; Extension Services
	UP Film Institute	Degree-Granting; Research; Extension Services
College of Music		
	Composition and Theory Department	Degree-Granting; Research; Extension Services
	Conducting and Chorale Ensemble Department	Degree-Granting; Research; Extension Services
	Keyboard Department	Degree-Granting; Research; Extension Services
	Music Education Department	Degree-Granting; Research; Extension Services
	Musicology Department	Degree-Granting; Research; Extension Services
	Strings and Chamber Music Department	Degree-Granting; Research; Extension Services
	Voice, Music Theater and Dance Department	Degree-Granting; Research; Extension Services
	Winds and Percussion Department	Degree-Granting; Research; Extension Services
College of Science		
	Computational Science Research Center	Research; Extension Services
	Institute of Biology	Degree-Granting; Research; Extension Services
	Institute of Chemistry	Degree-Granting; Research; Extension Services
	Institute of Environmental Science and Meteorology	Degree-Granting; Research; Extension Services
	Institute of Mathematics	Degree-Granting; Research; Extension Services
	Marine Science Institute	Degree-Granting; Research; Extension Services
	Materials Science and Engineering Program	Research; Extension Services

Parent Organizational Unit	Child Organizational Unit	Unit Classification
	National Institute of Geological Sciences	Degree-Granting; Research; Extension Services
	National Institute of Molecular Biology and Biotechnology	Degree-Granting; Research; Extension Services
	National Institute of Physics	Degree-Granting; Research; Extension Services
	Natural Sciences Research Institute	Research; Extension Services
	Science and Society Program	Research; Extension Services
College of Social Sciences and Philosophy		
	Department of Anthropology	Degree-Granting; Research; Extension Services
	Department of Geography	Degree-Granting; Research; Extension Services
	Department of History	Degree-Granting; Research; Extension Services
	Department of Linguistics	Degree-Granting; Research; Extension Services
	Department of Philosophy	Degree-Granting; Research; Extension Services
	Department of Political Science	Degree-Granting; Research; Extension Services
	Department of Psychology	Degree-Granting; Research; Extension Services
	Department of Sociology	Degree-Granting; Research; Extension Services
	Population Institute	Degree-Granting; Research; Extension Services
	Third World Studies Center	Degree-Granting; Research; Extension Services
College of Social Work and Community Development		
	Department of Community Development	Degree-Granting; Research; Extension Services
	Department of Social Work	Degree-Granting; Research; Extension Services
	Department of Women and Development Studies	Degree-Granting; Research; Extension Services
	Doctor of Social Development Program	Degree-Granting; Research; Extension Services
Department of Military Science and Tactics		Extension Services
Gender Office		Research; Extension Services
Institute of Islamic Studies		Degree-Granting; Research; Extension Services
National College of Public Administration and Governance		
	Center for Leadership, Citizenship and Democracy	Degree-Granting; Research; Extension Services
	Center for Local and Regional Governance	Degree-Granting; Research; Extension Services
	Center for Policy and Executive Development	Degree-Granting; Research; Extension Services
	Center for Public Administration and Governance Education	Degree-Granting; Research; Extension Services
Office of Anti-Sexual Harassment		Extension Services
Office for Initiatives in Culture and the Arts		Extension Services

Parent Organizational Unit	Child Organizational Unit	Unit Classification
School of Archaeology		Degree-Granting; Research; Extension Services
School of Economics		Degree-Granting; Research; Extension Services
	Economics Research Center	Research; Extension Services
School of Labor and Industrial Relations		
	Center for Industry Productivity and Competitiveness	Degree-Granting; Research; Extension Services
	Center for Labor and Grassroots Initiatives	Degree-Granting; Research; Extension Services
	Center for Labor Justice	Degree-Granting; Research; Extension Services
School of Library and Information Studies		Degree-Granting; Research; Extension Services
School of Statistics		Degree-Granting; Research; Extension Services
School of Urban and Regional Planning		Degree-Granting; Research; Extension Services
Sentro ng Wikang Filipino		Research; Extension Services
Technology Management Center		Research; Extension Services
Ugnayan ng Pahinungod		Research; Extension Services
U.P. Diliman Extension Program in Olongapo		Degree-Granting; Research; Extension Services
U.P. Diliman Extension Program in Pampanga		Degree-Granting; Research; Extension Services

UP Los Baños

Parent Organizational Unit	Child Organizational Unit	Unit Classification
Office of Anti-Sexual Harassment (OASH)		Extension Services
Office of International Linkages (OIL)		Extension Services
Office of Public Relations (OPR)		Extension Services
UPLB Office for Institutional Development in Higher Education (OIDHE)		Extension Services
UPLB Technology Transfer and Business Development Office (UPLB TTBD)		Research; Extension Services
UPLB Ugnayan Pahinungod		Extension Services
Office of the Vice Chancellor for Academic Affairs (OVCAA)		
	Center for Advance Teaching and Learning (CATL)	Extension Services
	UPLB Gender Center	Research; Extension Services
Office of the Vice Chancellor for Planning and Development		
	Land Grant Management Office (LGMO)	Research
Office of the Vice Chancellor for Research and Extension		
	Museum of Natural History (MNH)	Research; Extension Services
	National Institute of Molecular Biology and Biotechnology (BIOTECH)	Research; Extension Services
	Office of the Initiatives for Culture and the Arts (OICA)	Research; Extension Services
	Philippine Genome Center (PGC)	Research; Extension Services
Office of the Vice Chancellor for Student Affairs		
	Learning Resource Center (LRC)	Extension Services
	Research, Communication, and Information Technology (RECOMMIT)	Research; Extension Services
College of Agriculture and Food Science (CAFS)		Degree-Granting
	Agricultural Systems Institute (ASI)	Degree-Granting; Research; Extension Services
	Central Experiment Station (CES)	Degree-Granting; Research; Extension Services

Parent Organizational Unit	Child Organizational Unit	Unit Classification
	Dairy Training and Research Institute (DTRI)	Research; Extension Services
	Institute of Animal Science (IAS)	Degree-Granting; Research; Extension Services
	Institute of Crop Science (ICROPS)	Degree-Granting; Research; Extension Services
	Institute of Food Science and Technology (IFST)	Degree-Granting; Research; Extension Services
	Institute of Plant Breeding (IPB)	Research; Extension Services
	Institute of Weed Science, Entomology and Plant Pathology (IWEPP)	Degree-Granting; Research; Extension Services
	La Granja Research and Training Station (LGRTS)	Research; Extension Services
	National Crop Protection Center (NCPC)	Research; Extension Services
	Postharvest Training and Research Center (PHTRC)	Research; Extension Services
College of Arts and Sciences (CAS)		Degree-Granting
	Department of Human Kinetics (DHK)	Degree-Granting
	Department of Humanities (DHUM)	Degree-Granting
	Department of Social Sciences (DSS)	Degree-Granting
	Institute of Biological Sciences (IBS)	Degree-Granting
	Institute of Chemistry (IC)	Degree-Granting; Research
	Institute of Computer Science (ICS)	Degree-Granting
	Institute of Mathematical Sciences and Physics (IMSP)	Degree-Granting
	Institute of Statistics (INSTAT)	Degree-Granting
	UP Rural High School (UPRHS)	Extension Services (Laboratory School for 7-12 Program)
UPLB Limnological Research Station		Research; Extension Services
College of Development Communication (CDC)		Degree-Granting; Research; Extension Services
	Department of Development Broadcasting and Telecommunication (DDBT)	Research; Extension Services
	Department of Development Journalism (DDJ)	Research; Extension Services
	Department of Educational Communication (DEC)	Research; Extension Services
	Department of Science Communication (DSC)	Research; Extension Services
College of Engineering and Agro-Industrial Technology (CEAT)		Degree-Granting
	Agricultural Machinery Testing and Evaluation Center (AMTEC)	Research
	Center of Agri-Fisheries and Biosystems Mechanization (BIOMECH)	Research
	Department of Chemical Engineering (DCHE)	Degree-Granting; Research
	Department of Civil Engineering (DCE)	Degree-Granting
	Department of Electrical Engineering (DEE)	Degree-Granting
	Department of Engineering Science (DES)	Degree-Granting
	Department of Industrial Engineering (IE)	Degree-Granting
	Department of Mechanical Engineering (DME)	Degree-Granting; Research
	Institute of Agricultural and Biosystems Engineering (IABE)	Degree-Granting; Research; Extension Services
College of Economics and Management (CEM)		Degree-Granting; Research; Extension Services
	Department of Agribusiness Management and Entrepreneurship (DAME)	Degree-Granting
	Department of Agricultural and Applied Economics (DAAE)	Degree-Granting
	Department of Economics (DE)	Degree-Granting
	Institute of Cooperatives and Bio-Enterprise Development (ICOPED)	Research; Extension Services
College of Forestry and Natural Resources (CFNR)		Degree-Granting
	Department of Forest Biological Sciences (DFBS)	Research
	Department of Forest Products and Paper Science (DFPPS)	Research
	Department of Social Forestry and Forest Governance (DSFFG)	Research
	Forestry Development Center (FDC)	Research; Extension Services
	Institute of Agroforestry (IAF)	Research; Extension Services

Parent Organizational Unit	Child Organizational Unit	Unit Classification
	Institute of Renewable Natural Resources (IRNR)	Research
	Makiling Center for Mountain Ecosystems (MCME)	Research
	Office of the Coordinator for Research, Extension & Linkages (OCREL)	Research; Extension Services
College of Human Ecology (CHE)		Degree-Granting
	Department of Community and Environmental Resource Planning (DCERP)	Degree-Granting
	Department of Human and Family Development Studies (DHFDS)	Research
	Department of Social Development Services (DSDS)	Research; Extension Services
	IHNF - Barangay Integrated Development Approach For Nutrition Improvement (BIDANI) Network Program	Extension Services
	Institute of Human Nutrition and Food (IHNF)	Degree-Granting; Research; Extension Services
College of Public Affairs and Development (CPAf)		Degree-Granting; Research; Extension Services
	Center for Strategic Planning and Policy Studies (CSPPS)	Research
	Community Innovations Studies Center (CISC)	Research; Extension Services
	Institute for Governance and Rural Development (IGRD)	Degree-Granting
	Knowledge Management Office	Extension Services
College of Veterinary Medicine (CVM)		Degree-Granting; Research; Extension Services
	Department of Veterinary Paraclinical Sciences (DVPS)	Research
Graduate School (GS)		Degree-Granting
School of Environmental Science and Management (SESAM)		Degree-Granting; Research; Extension Services

UP Manila

Parent Organizational Unit	Child Organizational Unit	Unit Classification
Vice Chancellor for Academic Affairs		
	Center for Gender and Women Studies	Research; Extension Services
	Community Health and Development Program	Extension Services
	Sentro ng Wikang Filipino	Extension Services
Vice Chancellor for Administration and Finance		
	Ugnayan ng Pahinungod	Extension Services
Vice Chancellor for Research		
	Office of Research Integrity	Research; Extension Services
	Research Grants Administration Office	Research
	Research Management and Translation Office	Research
	Technology Transfer and Business Development Office	Extension Services
Museum of A History of Ideas		Extension Services
College of Allied Medical Professions		Degree-Granting
	Clinic for Therapy Services	Research; Extension Services
	Community Based Rehabilitation	Research; Extension Services
	Department of Occupational Therapy	Degree-Granting; Research; Extension Services
	Department of Physical Therapy	Degree-Granting; Research; Extension Services
	Department of Speech Pathology	Degree-Granting; Research; Extension Services
	Graduate Programs	Degree-Granting
College of Arts and Sciences		Degree-Granting
	Department of Arts and Communication (DAC)	Degree-Granting; Research; Extension Services
	Department of Behavioral Sciences (DBS)	Degree-Granting; Research; Extension Services
	Department of Biology (DB)	Degree-Granting; Research; Extension Services
	Department of Physical Education (DPE)	Research; Extension Services

Parent Organizational Unit	Child Organizational Unit	Unit Classification
	Department of Physical Sciences and Mathematics (DPSM)	Degree-Granting; Research; Extension Services
	Department of Social Sciences (DSS)	Degree-Granting; Research; Extension Services
	Manila Studies Program	Research; Extension Services
College of Dentistry		Degree-Granting
	Dept. of Basic Dental Health Sciences	Degree-Granting; Research
	Dept. of Clinical Dental Health Sciences	Degree-Granting; Research; Extension Services
	Dept. of Community Dentistry	Degree-Granting; Research
	Graduate Program in Orthodontics	Degree Granting
	Library	Research
College of Medicine		Degree-Granting
	Department of Anatomy	Degree Granting
	Department of Biochemistry	Degree Granting
	Department of Clinical Epidemiology	Degree Granting, Research
	Department of Pathology	Degree Granting
	Department of Pharmacology	Degree Granting
	Department of Physiology	Degree Granting
	REPS Cluster	Research
	Research & Publication Cluster	Research
College of Nursing		Degree-Granting
	Continuing Education and Community Services Program (CECSP)	Extension Services
	Research and Creative Writing Program (RCWP)	Research
	Teaching Program (TP)	Degree-Granting
College of Pharmacy		Degree-Granting
	Department of Industrial Pharmacy	Degree Granting
	Department of Pharmaceutical Chemistry	Degree Granting
	Department of Pharmacy	Degree Granting
College of Public Health		Degree-Granting
	Associate Dean for Research	Research
	Department of Environmental and Occupational Health	Degree-Granting; Research; Extension Services
	Department of Epidemiology and Biostatistics	Degree-Granting; Research; Extension Services
	Department of Health Policy and Administration	Degree-Granting; Research; Extension Services
	Department of Health Promotion and Education	Degree-Granting; Research; Extension Services
	Department of Medical Microbiology	Degree-Granting; Research; Extension Services
	Department of Nutrition	Degree-Granting; Research; Extension Services
	Department of Parasitology	Degree-Granting; Research; Extension Services
National Teacher Training Center for Health Professions		
	Office of Extension and Continuing Education	Extension Services
	Office of Research and Development	Research
School of Health Sciences (SHS)		Degree-Granting
	Medical Department	Degree-Granting
	Midwifery Department	Degree-Granting
	Nursing Department	Degree-Granting
National Institutes of Health		
	Institute of Child Health and Human Development	Research; Extension Services
	Institute of Clinical Epidemiology	Research; Extension Services
	Institute of Health Policy and Development Studies	Research; Extension Services
	Institute of Herbal Medicine	Research; Extension Services
	Institute of Human Genetics	Research; Extension Services
	Institute of Molecular Biology and Biotechnology	Research; Extension Services
	Institute of Pharmaceutical Sciences	Research; Extension Services
	Institute on Aging	Research; Extension Services
	National Clinical Trials and Translation Center	Research; Extension Services

Parent Organizational Unit	Child Organizational Unit	Unit Classification
	National Telehealth Center	Research; Extension Services
	National Training Center for Biosafety and Biosecurity	Research; Extension Services
	Newborn Hearing Screening Reference Center	Research; Extension Services
	Newborn Screening Reference Center	Research; Extension Services
	Philippine Eye Research Institute	Research; Extension Services
	Philippine National Ear Institute	Research; Extension Services
UP Philippine General Hospital		Research; Hospital Services

UP Visayas

Parent Organizational Unit	Child Organizational Unit	Unit Classification
Office of the Vice Chancellor for Research and Extension		Research; Extension Services
	Office of Continuing Education and Pahinungod	Extension Services
	Sentro ng Wikang Filipino	Research; Extension Services
	Gender and Development Program	Research; Extension Services
	National Institute of Molecular Biology and Biotechnology	Research
	Regional Philippine Genome Center (Visayas)	Research
	Regional Research Center	Research
	Technology Transfer and Business Development Office	Extension Services
College of Arts and Sciences		Degree Granting
	Center for West Visayan Studies	Research
	Community Outreach Program	Extension Services
	Department of Chemistry	Degree Granting
	Department of Physical Education	Degree Granting
	Division of Biological Sciences	Degree Granting
	Division of Humanities	Degree Granting
	Division of Physical Sciences and Mathematics	Degree Granting
	Division of Professional Education	Degree Granting
	Division of Social Sciences	Degree Granting
	UP High School in Iloilo	Extension Services (Laboratory School for 7-12 Program)
	Language Program Office	Extension Services
	Marine Biological Station	Research
College of Fisheries and Ocean Sciences		Degree Granting
	Batan Mariculture Station	Research
	Brackish water Aquaculture Center	Research
	Freshwater Aquaculture Station	Research
	Institute of Aquaculture	Degree Granting
	Institute of Fish Processing Technology	Degree Granting
	Institute of Fishery Policy and Development Studies	Degree Granting
	Institute of Marine Fisheries and Oceanology	Degree Granting
	Museum of Natural Sciences	Research
College of Management		Degree Granting
	Department of Accounting	Degree Granting
	Department of Management	Degree Granting
Graduate School		Degree Granting
Pahinungod Office		Extension Services
School of Technology		Degree Granting
Tacloban College		Degree Granting
	Division of Humanities and Physical Education	Degree Granting
	Division of Management	Degree Granting
	Division of Natural Sciences and Mathematics	Degree Granting
	Division of Social Sciences	Degree Granting
	Gender and Development Program	Research; Extension Services
	Leyte-Samar Heritage Center	Research; Extension Services
	Natural History Museum and Herbarium	Research; Extension Services
	Office of Continuing Education and Pahinungod	Extension Services
	Sentro ng Wikang Filipino	Research; Extension Services

UP Cebu

Parent Organizational Unit	Child Organizational Unit	Unit Classification
Office of the Vice Chancellor for Academic Affairs		
	Central Visayas Studies Center	Research
	College of Communication, Arts, and Design	Degree Granting
	College of Science	Degree Granting
	College of Social Sciences	Degree Granting
	Gender and Development Program	Extension Services
	National Service Training Program	Extension Services
	Office of Anti-Sexual Harassment	Extension Services
	Office of Continuing Education and Pahinungod	Extension Services
	Office of Public/Alumni Affairs	Extension Services
	School of Management	Degree Granting
	Science Research and Training Center	Extension Services
	Sentro ng Wikang Filipino	Extension Services
	Teaching and Learning Resource Center	Extension Services
	UP High School in Cebu	Extension Services (Laboratory School for 7-12 Program)

UP Mindanao

Parent Organizational Unit	Child Organizational Unit	Unit Classification
Pahinungod Office		Extension Services
College of Humanities and Social Sciences		
	Department of Architecture	Degree Granting
	Department of Human Kinetics	Degree Granting
	Department of Humanities	Degree Granting
	Department of Social Sciences	Degree Granting
College of Science and Mathematics		
	Department of Biological Science and Environmental Studies	Degree Granting
	Department of Food Science and Chemistry	Degree Granting
	Department of Mathematics, Physics, and Computer Science	Degree Granting
	Philippine Genome Center Mindanao	Research; Extension Services
School of Management		Degree Granting

UP Open University

Parent Organizational Unit	Child Organizational Unit	Unit Classification
Office of Gender Concerns		Research; Extension Services
Ugnayan ng Pahinungod/Oblation Corps Office		Research; Extension Services
Faculty of Education		Degree-Granting; Research; Extension Services
Faculty of Information and Communication Studies		Degree-Granting; Research; Extension Services
Faculty of Management and Development Studies		Degree-Granting; Research; Extension Services

UP Baguio

Parent Organizational Unit	Child Organizational Unit	Unit Classification
Ugnayan ng Pahinungod		Extension Services
College of Arts and Communication		
	Department of Communication	Degree Granting
	Department of Language Literature and the Arts	Degree Granting
College of Science		
	Department of Biology	Degree Granting
	Department of Mathematics and Computer Science	Degree Granting
	Department of Physical Sciences	Degree Granting
	Human Kinetics Program	Degree Granting
	Science Research Center	Research
College of Social Sciences		
	Department of History and Philosophy	Degree Granting
	Department of Anthropology, Sociology and Psychology	Degree Granting
	Department of Economics and Political Science	Degree Granting
	Institute of Management	Degree Granting

UP System Administration

Parent Organizational Unit	Child Organizational Unit	Unit Classification
Center for Integrative and Development Studies		Research; Extension Services
Center for Women's and Gender Studies		Research; Extension Services
Padayon Public Service Office		Extension Services
Philippine Genome Center		Research; Extension Services
	UP Visayas PGC Satellite Facility	Research; Extension Services
	UP Mindanao PGC Satellite Facility	Research; Extension Services
Ugnayan ng Pahinungod		Extension Services
UP Resilience Institute		Research; Extension Services
UP Nationwide Operational Assessment of Hazards (NOAH) Center		Research; Extension Services

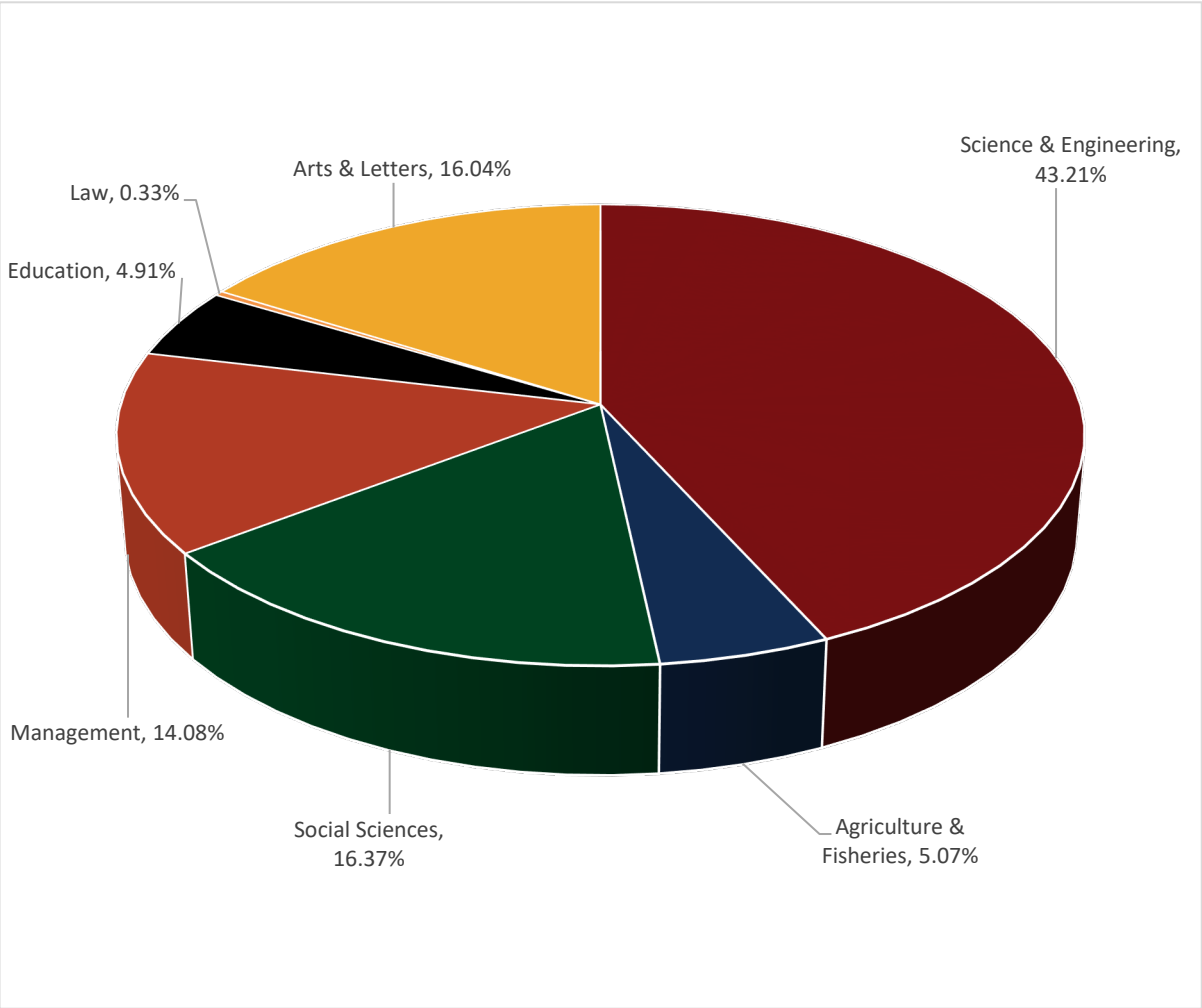
Academic Programs

Number of Programs by Discipline⁴

Constituent University & Educational Level	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Law	Arts & Letters	Total
Diliman								
Undergraduate	25	0	19	5	3	0	26	78
Graduate	75	0	42	26	4	2	42	191
Sub-total	100	0	61	31	7	2	68	269
Los Baños								
Undergraduate	22	2	4	1	1	0	4	34
Graduate	48	25	6	22	4	0	4	109
Sub-total	70	27	10	23	5	0	8	143
Manila								
Undergraduate	15	0	5	0	0	0	2	22
Graduate	35	0	0	4	4	0	0	43
Sub-total	50	0	5	4	4	0	2	65
Visayas								
Undergraduate	8	1	6	3	0	0	2	20
Graduate	4	3	0	4	1	0	0	12
Sub-total	12	4	6	7	1	0	2	32
Tacloban College								
Undergraduate	3	0	3	2	0	0	2	10
Graduate	1	0	0	1	0	0	0	2
Sub-total	4	0	3	3	0	0	2	12
Open University								
Undergraduate	1	0	0	1	2	0	3	7
Graduate	5	0	4	8	10	0	2	29
Sub-total	6	0	4	9	12	0	5	36
Mindanao								
Undergraduate	5	0	4	0	0	0	3	12
Graduate	3	0	0	6	0	0	0	9
Sub-total	8	0	4	6	0	0	3	21
Baguio								
Undergraduate	4	0	2	0	0	0	4	10
Graduate	3	0	3	1	0	0	1	8
Sub-total	7	0	5	1	0	0	5	18
Cebu								
Undergraduate	5	0	2	1	0	0	3	11
Graduate	2	0	0	1	1	0	0	4
Sub-total	7	0	2	2	1	0	3	15
Undergraduate	88	3	45	13	6	0	49	204
Graduate	176	28	55	74	24	2	49	408
Grand Total	264	31	100	86	30	2	98	611

⁴ UP Discipline is based on the curriculum.

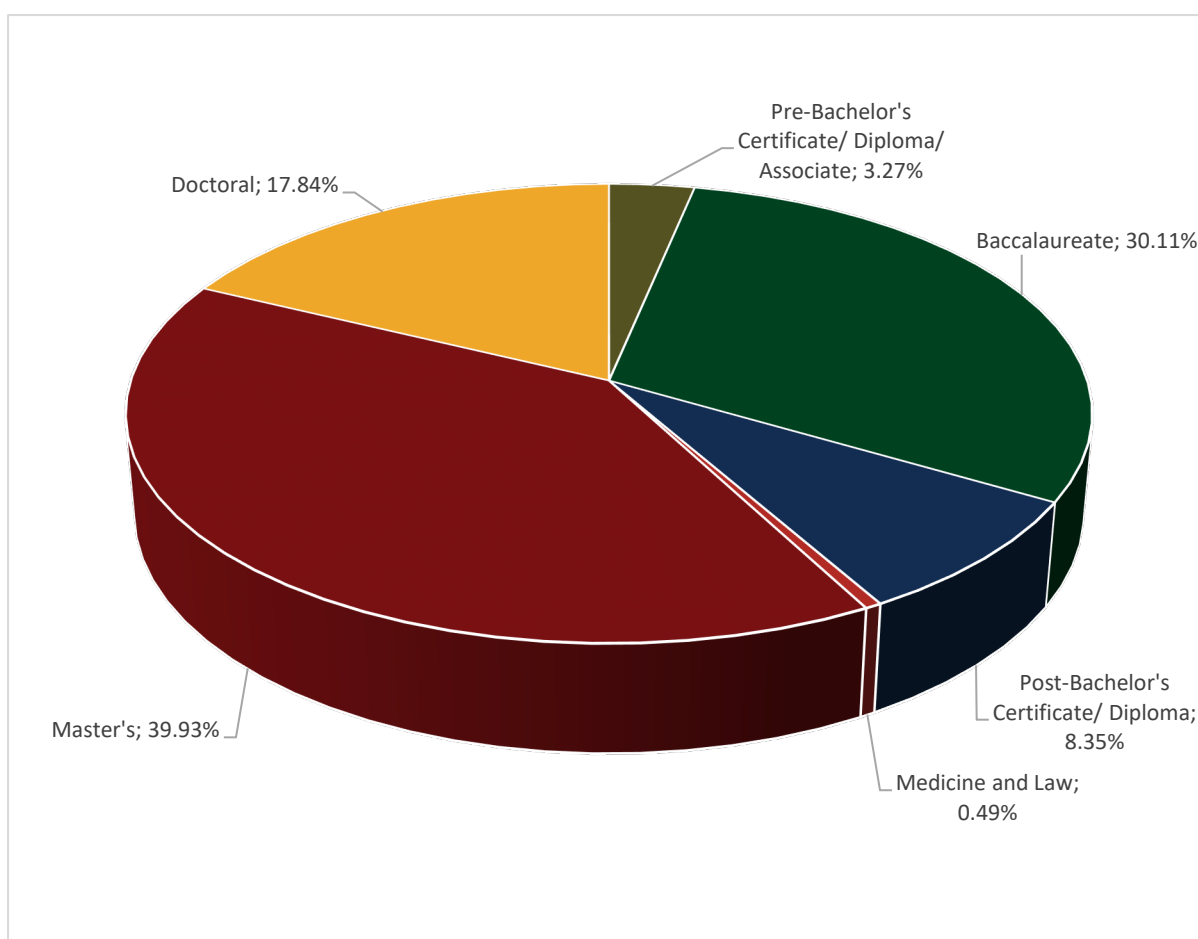
Distribution of Programs by Discipline



Number of Programs by Education Level

Constituent University	UNDERGRADUATE			GRADUATE					TOTAL
	Pre-Bachelor's Certificate/ Diploma/ Associate	Baccalaureate	Sub-total	Post-Bachelor's Certificate/ Diploma	Medicine and Law	Master's	Doctoral	Sub-total	
Diliman	7	71	78	25	1	109	56	191	269
Los Baños	3	31	34	0	0	71	38	109	143
Manila	1	21	22	9	2	26	6	43	65
Visayas	0	20	20	1	0	10	1	12	32
Tacloban College	0	10	10	0	0	2	0	2	12
Open University	5	2	7	14	0	12	3	29	36
Mindanao	1	11	12	2	0	4	3	9	21
Baguio	1	9	10	0	0	6	2	8	18
Cebu	2	9	11	0	0	4	0	4	15
TOTAL	20	184	204	51	3	244	109	407	611

Distribution of Programs by Education Level



Pre-Baccalaureate Certificate/Diploma/Associate Programs

Diliman

College of Arts and Letters

1. Associate in Arts (Malikhaing Pagsulat sa Filipino)
2. Associate in Arts (Theatre)

College of Fine Arts

1. Associate in Arts (Industrial Design)
2. Associate in Arts (Studio Arts)
3. Associate in Arts (Visual Communication)

College of Human Kinetics

1. Associate in Arts (Sports Studies)

College of Music

1. Associate in Arts (Music)

Los Baños

College of Development Communication

1. Associate of Science in Development Communication

College of Economics and Management

1. Associate in Arts (Entrepreneurship)

College of Forestry and Natural Resources

1. Associate of Science in Forestry

Manila

School of Health Sciences

1. Certificate in Community Health Work

Open University

Faculty of Education

1. Associate in Arts
2. Associate of Science in Instructional Design and Technology

Faculty of Information and Communication Studies

1. Associate of Arts in Digital Design and Art
2. Associate of Science in Information Technology

Faculty of Management and Development Studies

1. Associate of Arts in Digital Entrepreneurship

Mindanao

College of Humanities and Social Sciences

1. Associate of Arts in Sports Studies

Baguio

College of Arts and Communication

1. Certificate in Fine Arts

Cebu

College of Communication, Art, and Design

1. Certificate in Fine Arts

College of Social Sciences

1. Associate in Arts (Sports Studies)

Baccalaureate Programs

Diliman

Asian Institute of Tourism

1. Bachelor of Science in Tourism

Cesar EA Virata School of Business

1. Bachelor of Science in Business Administration
2. Bachelor of Science in Business Administration and Accountancy

College of Architecture

1. Bachelor of Landscape Architecture
2. Bachelor of Science in Architecture

College of Arts and Letters

1. Bachelor of Arts (Art Studies)
2. Bachelor of Arts (Comparative Literature)
3. Bachelor of Arts (Creative Writing)
4. Bachelor of Arts (English Studies)
5. Bachelor of Arts (European Languages)
6. Bachelor of Arts (Malikhaing Pagsulat sa Filipino)
7. Bachelor of Arts (Speech Communication)
8. Bachelor of Arts (Theatre Arts)
9. Bachelor of Arts Filipino at Panitikan ng Pilipinas
10. Bachelor of Arts Philippine Studies

College of Education

1. Bachelor of Elementary Education
2. Bachelor of Secondary Education

College of Engineering

1. Bachelor of Science in Chemical Engineering
2. Bachelor of Science in Civil Engineering
3. Bachelor of Science in Computer Engineering
4. Bachelor of Science in Computer Science
5. Bachelor of Science in Electrical Engineering
6. Bachelor of Science in Electronics Engineering
7. Bachelor of Science in Geodetic Engineering
8. Bachelor of Science in Industrial Engineering
9. Bachelor of Science in Materials Engineering
10. Bachelor of Science in Mechanical Engineering
11. Bachelor of Science in Metallurgical Engineering
12. Bachelor of Science in Mining Engineering

College of Fine Arts

1. Bachelor of Fine Arts

College of Home Economics

1. Bachelor of Science in Clothing Technology
2. Bachelor of Science in Community Nutrition
3. Bachelor of Science in Family Life and Child Development
4. Bachelor of Science in Food Technology

Baccalaureate Programs

5. Bachelor of Science in Home Economics
6. Bachelor of Science in Hotel, Restaurant and Institution Management
7. Bachelor of Science in Interior Design

College of Human Kinetics

1. Bachelor of Physical Education
2. Bachelor of Sports Science

College of Mass Communication

1. Bachelor of Arts in Broadcast Media Arts and Studies
2. Bachelor of Arts in Communication Research
3. Bachelor of Arts in Film
4. Bachelor of Arts in Journalism

College of Music

1. Bachelor of Music

College of Science

1. Bachelor of Science in Applied Physics
2. Bachelor of Science in Biology
3. Bachelor of Science in Chemistry
4. Bachelor of Science in Geology
5. Bachelor of Science in Mathematics
6. Bachelor of Science in Molecular Biology and Biotechnology
7. Bachelor of Science in Physics

College of Social Sciences and Philosophy

1. Bachelor of Arts (Anthropology)
2. Bachelor of Arts (History)
3. Bachelor of Arts (Linguistics)
4. Bachelor of Arts (Philosophy)
5. Bachelor of Arts (Political Science)
6. Bachelor of Arts (Psychology)
7. Bachelor of Arts (Sociology)
8. Bachelor of Arts - Master of Arts Honors (Political Science)
9. Bachelor of Science (Geography)
10. Bachelor of Science (Psychology)

College of Social Work and Community Development

1. Bachelor of Science in Community Development
2. Bachelor of Science in Social Work

National College of Public Administration and Governance

1. Bachelor of Public Administration

School of Economics

1. Bachelor of Science in Business Economics
2. Bachelor of Science in Economics

School of Library and Information Studies

1. Bachelor of Library and Information Science

Baccalaureate Programs

School of Statistics

1. Bachelor of Science (Statistics)

UP Diliman Extension Program in Pampanga

1. Bachelor of Arts (Applied Psychology)
2. Bachelor of Arts (Business Economics)
3. Bachelor of Science in Business Management

Los Baños

College of Agriculture and Food Science

1. Bachelor of Science in Agricultural Biotechnology
2. Bachelor of Science in Agricultural Chemistry
3. Bachelor of Science in Agriculture
4. Bachelor of Science in Food Technology

College of Arts and Sciences

1. Associate in Arts (Sports Studies)
2. Bachelor of Arts in Communication Arts
3. Bachelor of Arts in Philosophy
4. Bachelor of Arts in Sociology
5. Bachelor of Science in Applied Mathematics
6. Bachelor of Science in Applied Physics
7. Bachelor of Science in Biology
8. Bachelor of Science in Chemistry
9. Bachelor of Science in Computer Science
10. Bachelor of Science in Mathematics
11. Bachelor of Science in Mathematics and Science Teaching
12. Bachelor of Science in Statistics

College of Development Communication

1. Bachelor of Science in Development Communication

College of Economics and Management

1. Bachelor of Science in Agribusiness Management
2. Bachelor of Science in Agricultural Economics
3. Bachelor of Science in Economics

College of Engineering and Agro-Industrial Technology

1. Bachelor of Science in Agricultural and Biosystems Engineering
2. Bachelor of Science in Chemical Engineering
3. Bachelor of Science in Civil Engineering
4. Bachelor of Science in Electrical Engineering
5. Bachelor of Science in Industrial Engineering
6. Bachelor of Science in Materials Engineering
7. Bachelor of Science in Mechanical Engineering

College of Forestry and Natural Resources

1. Bachelor of Science in Forestry

Baccalaureate Programs

College of Human Ecology

1. Bachelor of Science in Human Ecology
2. Bachelor of Science in Nutrition

College of Veterinary Medicine

1. Doctor of Veterinary Medicine

Manila

College of Allied Medical Professions

1. Bachelor of Science in Occupational Therapy
2. Bachelor of Science in Physical Therapy
3. Bachelor of Science in Speech Pathology

College of Arts and Sciences

1. Bachelor of Arts in Behavioral Science
2. Bachelor of Arts in Development Studies
3. Bachelor of Arts in Organizational Communication
4. Bachelor of Arts in Philippine Arts
5. Bachelor of Arts in Political Science
6. Bachelor of Arts in Social Sciences (Area Studies)
7. Bachelor of Science in Applied Physics (Health Physics)
8. Bachelor of Science in Biochemistry
9. Bachelor of Science in Biology
10. Bachelor of Science in Computer Science

College of Dentistry

1. Doctor of Dental Medicine

College of Medicine

1. Bachelor of Science in Basic Medical Sciences

College of Nursing

1. Bachelor of Science in Nursing

College of Pharmacy

1. Bachelor of Science in Industrial Pharmacy
2. Bachelor of Science in Pharmaceutical Sciences
3. Bachelor of Science in Pharmacy

College of Public Health

1. Bachelor of Science in Public Health

School of Health Sciences

1. Bachelor of Science in Nursing

Visayas

College of Arts and Sciences

1. Bachelor of Arts (Communication and Media Studies)
2. Bachelor of Arts (Community Development)
3. Bachelor of Arts (History)
4. Bachelor of Arts (Literature)
5. Bachelor of Arts (Political Science)
6. Bachelor of Arts (Psychology)

Baccalaureate Programs

7. Bachelor of Arts (Sociology)
8. Bachelor of Science (Biology)
9. Bachelor of Science in Applied Mathematics
10. Bachelor of Science in Chemistry
11. Bachelor of Science in Computer Science
12. Bachelor of Science in Economics
13. Bachelor of Science in Public Health
14. Bachelor of Science in Statistics

College of Fisheries and Ocean Sciences

1. Bachelor of Science in Fisheries

College of Management

1. Bachelor of Science in Accountancy
2. Bachelor of Science in Business Administration
3. Bachelor of Science in Management

School of Technology

1. Bachelor of Science in Chemical Engineering
2. Bachelor of Science in Food Technology

Tacloban College

1. Bachelor of Arts (Psychology)
2. Bachelor of Arts in Literature
3. Bachelor of Arts in Media Arts
4. Bachelor of Arts in Political Science
5. Bachelor of Science in Accountancy
6. Bachelor of Science in Applied Mathematics
7. Bachelor of Science in Biology
8. Bachelor of Science in Computer Science
9. Bachelor of Science in Economics
10. Bachelor of Science in Management

Open University

Faculty of Education

1. Bachelor of Education Studies

Faculty of Information and Communication Studies

1. Bachelor of Arts in Multimedia Studies

Mindanao

College of Humanities and Social Sciences

1. Bachelor of Arts in Communication and Media Arts
2. Bachelor of Arts in English
3. Bachelor of Science in Anthropology
4. Bachelor of Science in Architecture
5. Bachelor of Sports Science

Baccalaureate Programs

College of Science and Mathematics

1. Bachelor of Science in Applied Mathematics
2. Bachelor of Science in Biology
3. Bachelor of Science in Computer Science
4. Bachelor of Science in Data Science
5. Bachelor of Science in Food Technology

School of Management

1. Bachelor of Science in Agribusiness Economics

Baguio

College of Arts and Communication

1. Bachelor of Arts in Communication
2. Bachelor of Arts in Language and Literature
3. Bachelor of Fine Arts

College of Science

1. Bachelor of Science in Biology
2. Bachelor of Science in Computer Science
3. Bachelor of Science in Mathematics
4. Bachelor of Science in Physics

College of Social Sciences

1. Bachelor of Arts in Social Sciences
2. Bachelor of Science in Management Economics

Cebu

College of Communication, Art, and Design

1. Bachelor of Arts in Communication
2. Bachelor of Fine Arts

College of Science

1. Bachelor of Science in Biology
2. Bachelor of Science in Computer Science
3. Bachelor of Science in Mathematics
4. Bachelor of Science in Statistics

College of Social Sciences

1. Bachelor of Arts in Political Science
2. Bachelor of Arts in Psychology

School of Management

1. Bachelor of Science in Management

Post-Baccalaureate Certificate/Diploma Programs

Diliman

Asian Institute of Tourism

1. Graduate Diploma in Tourism Development and Management

College of Architecture

1. Graduate Diploma in Landscape Studies

College of Education

1. Certificate in Professional Education

College of Engineering

1. Diploma in Remote Sensing

College of Home Economics

1. Diploma in Early Childhood Development

College of Human Kinetics

1. Diploma in Exercise and Sport Sciences

College of Music

1. Diploma in Ethnomusicology

College of Science

1. Diploma in Biology
2. Diploma in Chemistry
3. Diploma in Environmental Science
4. Diploma in Mathematics
5. Diploma in Meteorology
6. Diploma in Physics

College of Social Sciences and Philosophy

1. Diploma in Bioethics

College of Social Work and Community Development

1. Diploma in Community Development
2. Diploma in Community Organizing
3. Diploma in Social Work
4. Diploma in Women and Development

National College of Public Administration and Governance

1. Diploma in Public Management
2. Diploma in Voluntary Sector Management

School of Archaeology

1. Diploma in Archaeology

School of Labor and Industrial Relations

1. Diploma in Industrial Relations

School of Library and Information Studies

1. Diploma in Librarianship

School of Urban and Regional Planning

1. Diploma in Urban and Regional Planning

Technology Management Center

1. Diploma of Technology Management

Post-Baccalaureate Certificate/Diploma Programs

Manila

College of Medicine

1. Certificate in Biochemistry
2. Diploma in Bioethics
3. Diploma in Clinical Medicine
4. Diploma in Epidemiology (Clinical Epidemiology)
5. Diploma in Physiology

College of Public Health

1. Certificate in Hospital Administration
2. Diploma in Dental Public Health

National Teacher Training Center for the Health Professions

1. Certificate in Health Professions Education
2. Diploma in Health Professions Education

Visayas

College of Management

1. Diploma in Urban and Regional Planning

Open University

Faculty of Education

1. Diploma in Language and Literacy Education
2. Diploma in Mathematics Teaching
3. Diploma in Science Teaching
4. Diploma in Social Studies Education
5. Graduate Certificate in Distance Education
6. Professional Teaching Certification

Faculty of Information and Communication Studies

1. Diploma in Computer Science

Faculty of Management and Development Studies

1. Diploma in International Health
2. Diploma in Land Use Planning
3. Diploma in Land Valuation and Management
4. Diploma in Research and Development Management
5. Diploma in Social Work
6. Diploma in Women and Development
7. Graduate Certificate in ASEAN Studies

Mindanao

College of Humanities and Social Sciences

1. Diploma in Exercise and Sports Science
2. Diploma in Urban and Regional Planning

Medicine and Law Programs

Diliman

College of Law

1. Juris Doctor

Manila

College of Medicine

1. Doctor of Medicine

School of Health Sciences

1. Doctor of Medicine

Master's Programs

Diliman

Asian Center

1. Master in Asian Studies
2. Master in Philippine Studies
3. Master of Arts in Asian Studies
4. Master of Arts in Philippine Studies

Asian Institute of Tourism

1. Master of Science in Tourism Development and Management

Cesar EA Virata School of Business

1. Master of Business Administration
2. Master of Science in Finance
3. Master of Science in Management

College of Architecture

1. Master of Architecture
2. Master of Arts in Architecture Studies
3. Master of Tropical Landscape Architecture

College of Arts and Letters

1. Master of Arts (Art Studies)
2. Master of Arts (Comparative Literature)
3. Master of Arts (Creative Writing)
4. Master of Arts (English Studies)
5. Master of Arts (Filipino)
6. Master of Arts (French Language)
7. Master of Arts (German)
8. Master of Arts (Spanish)
9. Master of Arts (Speech Communication)
10. Master of Arts Araling Pilipino
11. Master of Arts Malikhaing Pagsulat
12. Master of Arts Panitikan ng Pilipinas
13. Master of Arts in Theatre Arts
14. Master of Arts in Theatre and Performance Praxis
15. Master of Arts in Theatre and Performance Studies

College of Education

1. Master of Arts in Education

College of Engineering

1. Master of Engineering in Artificial Intelligence
2. Master of Engineering in Electrical Engineering
3. Master of Engineering in Industrial Engineering
4. Master of Science in Bioinformatics
5. Master of Science in Chemical Engineering
6. Master of Science in Civil Engineering
7. Master of Science in Computer Science
8. Master of Science in Electrical Engineering
9. Master of Science in Energy Engineering
10. Master of Science in Environmental Engineering

Master's Programs

11. Master of Science in Geomatics Engineering
12. Master of Science in Industrial Engineering
13. Master of Science in Materials Science and Engineering
14. Master of Science in Mechanical Engineering
15. Master of Science in Metallurgical Engineering

College of Fine Arts

1. Master of Fine Arts

College of Home Economics

1. Master of Family Life and Child Development
2. Master of Home Economics
3. Master of Hotel, Restaurant and Institution Management
4. Master of Interior Design
5. Master of Science in Food Science
6. Master of Science in Nutrition

College of Human Kinetics

1. Master of Science in Human Movement Science

College of Law

1. Master of Laws

College of Mass Communication

1. Master of Arts in Communication
2. Master of Arts in Journalism
3. Master of Arts in Media Studies (Broadcast)
4. Master of Arts in Media Studies (Film)

College of Music

1. Master of Music
2. Master of Music in Piano Pedagogy

College of Science

1. Master of Arts (Physics)
2. Master of Arts in Mathematics
3. Master of Science (Chemical Education)
4. Master of Science (Chemistry)
5. Master of Science (Environmental Science)
6. Master of Science (Geology)
7. Master of Science (Marine Science)
8. Master of Science (Meteorology)
9. Master of Science (Physics)
10. Master of Science Applied Mathematics
11. Master of Science Biology
12. Master of Science Microbiology
13. Master of Science in Materials Science and Engineering
14. Master of Science in Mathematics
15. Master of Science in Molecular Biology and Biotechnology
16. Professional Master's in Applied Mathematics (Actuarial Science)
17. Professional Masters in Tropical Marine Ecosystems Management

Master's Programs

College of Social Sciences and Philosophy

1. Master in International Affairs
2. Master in Population Studies
3. Master of Arts (Anthropology)
4. Master of Arts (History)
5. Master of Arts (Linguistics)
6. Master of Arts (Philosophy)
7. Master of Arts in Demography
8. Master of Arts in Political Science
9. Master of Arts in Psychology
10. Master of Arts in Sociology
11. Master of Science (Geography)
12. Master of Science in Bioethics

College of Social Work and Community Development

1. Master of Arts (Women and Development)
2. Master of Community Development
3. Master of Social Work

Institute of Islamic Studies

1. Master of Arts in Islamic Studies

National College of Public Administration and Governance

1. Master of Public Administration

School of Archaeology

1. Master of Arts in Archaeology
2. Master of Science in Archaeology

School of Economics

1. Master in Development Economics
2. Master of Arts in Economics

School of Labor and Industrial Relations

1. Master of Industrial Relations

School of Library and Information Studies

1. Master in Archives and Records Management
2. Master of Library and Information Science
3. Master of Science in Library and Information Science

School of Statistics

1. Master of Science (Statistics)
2. Master of Statistics
3. Professional Master in Data Science (Analytics)

School of Urban and Regional Planning

1. Master of Arts (Urban and Regional Planning)
2. Master of Science in Regional Development Planning

Technology Management Center

1. Master of Technology Management

UP Diliman Extension Program in Olongapo

1. Master in Governance and Innovative Leadership
2. Master of Management

Master's Programs

UP Diliman Extension Program in Pampanga

1. Master in Governance and Innovative Leadership
2. Master of Management

Los Baños

College of Agriculture and Food Science

1. Master in Animal Nutrition
2. Master in Food Engineering
3. Master of Agriculture in Agronomy
4. Master of Agriculture in Horticulture
5. Master of Science in Agricultural Education
6. Master of Science in Agronomy
7. Master of Science in Animal Science
8. Master of Science in Entomology
9. Master of Science in Food Science and Technology
10. Master of Science in Horticulture
11. Master of Science in Plant Breeding
12. Master of Science in Plant Genetic Resources Conservation and Management
13. Master of Science in Plant Pathology
14. Master of Science in Rural Sociology
15. Master of Science in Soil Science

College of Arts and Sciences

1. Master in Communication Arts
2. Master of Arts in Communication Arts
3. Master of Arts in Sociology
4. Master of Information Technology
5. Master of Science in Agricultural Chemistry
6. Master of Science in Biochemistry
7. Master of Science in Botany
8. Master of Science in Chemistry
9. Master of Science in Computer Science
10. Master of Science in Genetics
11. Master of Science in Mathematics
12. Master of Science in Microbiology
13. Master of Science in Molecular Biology and Biotechnology
14. Master of Science in Physics
15. Master of Science in Statistics
16. Master of Science in Wildlife Studies
17. Master of Science in Zoology

College of Development Communication

1. Master of Science in Development Communication

College of Economics and Management

1. Master of Management in Agribusiness Management and Entrepreneurship
2. Master of Management in Business Management

Master's Programs

3. Master of Management in Cooperative Management
4. Master of Science in Agricultural Economics
5. Master of Science in Economics

College of Engineering and Agro-Industrial Technology

1. Master of Science in Agricultural Engineering
2. Master of Science in Agrometeorology
3. Master of Science in Chemical Engineering

College of Forestry and Natural Resources

1. Master of Forestry in Forest Biological Sciences
2. Master of Forestry in Forest Resources Management
3. Master of Forestry in Silviculture and Forest Influences
4. Master of Forestry in Social Forestry and Forest Governance
5. Master of Forestry in Wood Science and Technology
6. Master of Science in Forestry: Forest Biological Sciences
7. Master of Science in Forestry: Forest Resources Management
8. Master of Science in Forestry: Silviculture and Forest Influences
9. Master of Science in Forestry: Social Forestry and Forest Governance
10. Master of Science in Forestry: Wood Science and Technology
11. Master of Science in Natural Resources Conservation

College of Human Ecology

1. Graduate Diploma in Environmental Planning
2. Master in Clinical Nutrition
3. Master of Arts in Environmental Planning
4. Master of Professional Studies in Food and Nutrition Planning
5. Master of Science in Applied Nutrition
6. Master of Science in Family Resource Management

College of Public Affairs and Development

1. Master in Public Affairs in Agrarian and Rurban Development Studies
2. Master in Public Affairs in Cooperative Management
3. Master in Public Affairs in Education Management
4. Master in Public Affairs in Local Governance and Development
5. Master in Public Affairs in Strategic Planning and Policy Studies
6. Master of Development Management and Governance
7. Master of Science in Community Development
8. Master of Science in Development Management and Governance
9. Master of Science in Extension Education

College of Veterinary Medicine

1. Master in Veterinary Epidemiology
2. Master of Science in Veterinary Medicine

School of Environmental Science and Management

1. Master of Science in Environmental Science
2. Professional Masters in Tropical Marine Ecosystems Management

Master's Programs

Manila

College of Allied Medical Professions

1. Master in Rehabilitation Science
2. Master of Clinical Audiology
3. Master of Physical Therapy

College of Arts and Sciences

1. Master of Management

College of Dentistry

1. Master of Science in Dentistry (Orthodontics)

College of Medicine

1. Master in Clinical Medicine
2. Master in Orthopedics
3. Master of Basic Medical Sciences
4. Master of Science in Biochemistry
5. Master of Science in Bioethics
6. Master of Science in Clinical Medicine
7. Master of Science in Epidemiology (Clinical Epidemiology)
8. Master of Science in Genetic Counseling
9. Master of Science in Health Informatics
10. Master of Science in Medical Anthropology
11. Master of Science in Pharmacology
12. Master of Science in Physiology

College of Nursing

1. Master of Arts in Nursing

College of Pharmacy

1. Master of Science in Pharmacy

College of Public Health

1. Master of Arts in Health Policy Studies
2. Master of Hospital Administration
3. Master of Occupational Health
4. Master of Public Health
5. Master of Science in Epidemiology (Public Health)
6. Master of Science in Public Health

National Teacher Training Center for the Health Professions

1. Master in Health Professions Education

Master's Programs

Visayas

College of Arts and Sciences

1. Master of Chemistry
2. Master of Education
3. Master of Science (Biology)

College of Fisheries and Ocean Sciences

1. Master of Aquaculture
2. Master of Marine Affairs
3. Master of Science in Fisheries
4. Master of Science in Ocean Sciences
5. Professional Masters in Tropical Marine Ecosystems Management

College of Management

1. Master of Management

School of Technology

1. Master of Science in Food Science

Tacloban College

1. Master of Management
2. Master of Science in Environmental Science

Open University

Faculty of Education

1. Master of Arts in Language and Literacy Education
2. Master of Arts in Social Studies Education
3. Master of Distance Education

Faculty of Information and Communication Studies

1. Master of Development Communication
2. Master of Information Systems

Faculty of Management and Development Studies

1. Master of ASEAN Studies
2. Master of Arts in Nursing
3. Master of Environment and Natural Resources Management
4. Master of International Health
5. Master of Land Valuation and Management
6. Master of Public Management
7. Master of Social Work

Mindanao

College of Humanities and Social Sciences

1. Master of Arts in Urban and Regional Planning
2. Master of Science in Human Movement Science

College of Science and Mathematics

1. Master of Science in Food Science

School of Management

1. Master in Management

Master's Programs

Baguio

College of Arts and Communication

1. Master of Arts in Language and Literature

College of Science

1. Master of Science in Conservation and Restoration Ecology
2. Master of Science in Mathematics

College of Social Sciences

1. Master Of Arts In History
2. Master of Arts in Social and Development Studies
3. Master of Management

Cebu

College of Science

1. Master of Science in Computer Science
2. Master of Science in Environmental Science

College of Social Sciences

1. Master of Education

School of Management

1. Master of Business Administration

Doctoral Programs

Diliman

Asian Center

1. Doctor of Philosophy (Philippine Studies)

Cesar EA Virata School of Business

1. Doctor of Philosophy (Business Administration)

College of Architecture

1. Doctor of Philosophy in the Designed and Built Environment

College of Arts and Letters

1. Doctor of Philosophy (Comparative Literature)
2. Doctor of Philosophy (Creative Writing)
3. Doctor of Philosophy (English Studies)
4. Doctor of Philosophy (Filipino)
5. Doctor of Philosophy (Hispanic Literature)
6. Doctor of Philosophy Malikhaing Pagsulat
7. Doctor of Philosophy Panitikan ng Pilipinas
8. Doctor of Philosophy in Performance Studies

College of Education

1. Doctor of Philosophy in Education

College of Engineering

1. Doctor of Engineering (Chemical Engineering)
2. Doctor of Engineering (Electrical and Electronics Engineering)
3. Doctor of Philosophy (Chemical Engineering)
4. Doctor of Philosophy (Data Science)
5. Doctor of Philosophy (Electrical and Electronics Engineering)
6. Doctor of Philosophy in Artificial Intelligence
7. Doctor of Philosophy in Civil Engineering
8. Doctor of Philosophy in Computer Science
9. Doctor of Philosophy in Energy Engineering
10. Doctor of Philosophy in Environmental Engineering
11. Doctor of Philosophy in Industrial Engineering
12. Doctor of Philosophy in Materials Science and Engineering

College of Home Economics

1. Doctor of Philosophy (Food Science)
2. Doctor of Philosophy (Home Economics)
3. Doctor of Philosophy (Nutrition)

College of Mass Communication

1. Doctor of Philosophy in Communication
2. Doctor of Philosophy in Media Studies

College of Music

1. Doctor of Philosophy in Music

Doctoral Programs

College of Science

1. Doctor of Philosophy (Chemistry)
2. Doctor of Philosophy (Data Science)
3. Doctor of Philosophy (Environmental Science)
4. Doctor of Philosophy (Geology)
5. Doctor of Philosophy (Marine Science)
6. Doctor of Philosophy (Mathematics)
7. Doctor of Philosophy (Meteorology)
8. Doctor of Philosophy (Physics)
9. Doctor of Philosophy in Biology
10. Doctor of Philosophy in Materials Science and Engineering
11. Doctor of Philosophy in Molecular Biology and Biotechnology

College of Social Sciences and Philosophy

1. Doctor of Philosophy (Anthropology)
2. Doctor of Philosophy (History)
3. Doctor of Philosophy (Linguistics)
4. Doctor of Philosophy (Political Science)
5. Doctor of Philosophy in Philosophy
6. Doctor of Philosophy in Psychology
7. Doctor of Philosophy in Sociology

College of Social Work and Community Development

1. Doctor of Social Development

National College of Public Administration and Governance

1. Doctor of Public Administration

School of Archaeology

1. Doctor of Philosophy in Archaeology

School of Economics

1. Doctor of Philosophy (Economics)

School of Statistics

1. Doctor of Philosophy (Data Science)
2. Doctor of Philosophy (Statistics)

School of Urban and Regional Planning

1. Doctor of Philosophy (Urban and Regional Planning)
2. Dual Doctorate (Urban and Regional Planning)

Los Baños

College of Agriculture and Food Science

1. Doctor of Philosophy in Agricultural Education
2. Doctor of Philosophy in Agronomy
3. Doctor of Philosophy in Animal Science
4. Doctor of Philosophy in Entomology
5. Doctor of Philosophy in Food Science
6. Doctor of Philosophy in Food Science and Technology
7. Doctor of Philosophy in Horticulture

Doctoral Programs

8. Doctor of Philosophy in Plant Breeding
9. Doctor of Philosophy in Plant Pathology
10. Doctor of Philosophy in Soil Science

College of Arts and Sciences

1. Doctor of Philosophy in Agricultural Chemistry
2. Doctor of Philosophy in Applied Mathematics
3. Doctor of Philosophy in Biochemistry
4. Doctor of Philosophy in Botany
5. Doctor of Philosophy in Computer Science
6. Doctor of Philosophy in Genetics
7. Doctor of Philosophy in Microbiology
8. Doctor of Philosophy in Molecular Biology and Biotechnology
9. Doctor of Philosophy in Statistics
10. Doctor of Philosophy in Wildlife Science
11. Doctor of Philosophy in Zoology

College of Development Communication

1. Doctor of Philosophy in Development Communication

College of Economics and Management

1. Doctor of Philosophy in Agricultural Economics

College of Engineering and Agro-Industrial Technology

1. Doctor of Philosophy in Agricultural Engineering
2. Doctor of Philosophy in Chemical Engineering

College of Forestry and Natural Resources

1. Doctor of Philosophy in Forestry: Forest Biological Sciences
2. Doctor of Philosophy in Forestry: Forest Resources Management
3. Doctor of Philosophy in Forestry: Silviculture and Forest Influences
4. Doctor of Philosophy in Forestry: Wood Science and Technology

College of Human Ecology

1. Doctor of Philosophy in Human Development
2. Doctor of Philosophy in Human Nutrition

College of Public Affairs and Development

1. Doctor of Philosophy in Community Development
2. Doctor of Philosophy in Development Studies
3. Doctor of Philosophy in Extension Education

College of Veterinary Medicine

1. Doctor of Philosophy in Veterinary Medicine

Graduate School

1. Doctor of Philosophy in Data Analytics and Informatics

School of Environmental Science and Management

1. Doctor of Philosophy in Environmental Diplomacy and Negotiations
2. Doctor of Philosophy in Environmental Science

Doctoral Programs

Manila

College of Medicine

1. Doctor of Medicine - Doctor of Philosophy (Molecular Medicine)
2. Doctor of Philosophy in Biochemistry

College of Nursing

1. Doctor of Philosophy in Nursing

College of Public Health

1. Doctor of Public Health

National Graduate Office for the Health Sciences

1. Doctor of Philosophy in Health Sciences

National Teacher Training Center for the Health Professions

1. Doctor of Health Professions Education

Visayas

College of Fisheries and Ocean Sciences

1. Doctor of Philosophy in Fisheries

Open University

Faculty of Education

1. Doctor of Philosophy in Education

Faculty of Information and Communication Studies

1. Doctor of Communication

Faculty of Management and Development Studies

1. Doctor in Sustainability

Mindanao

School of Management

1. Doctor of Philosophy in Agribusiness Management and Entrepreneurship
2. Doctor of Philosophy in Agricultural and Applied Economics
3. Doctor of Philosophy in Economics

Baguio

College of Science

1. Doctor of Philosophy in Mathematics

College of Social Sciences

1. Doctor of Philosophy in Indigenous Studies

Freshman Admissions

Admission Into the University

A. Through the UP College of Admission Test (UPCAT) - Choice of Campus and Degree Program

You are eligible to apply for first-year admission to UP through the UPCAT for SY 2024-2025 if:

- You are a senior high school student expecting to graduate in 2024 in time for the opening of SY2024-2025, OR you are a senior high school graduate from 2023 or earlier provided you have not taken any college courses before the opening of SY 2024-2025; AND
- You have final grades in Grades 8 to 11 by end of SY 2022-2023; AND
- You have not completed your application in UPCA 2021, UPCA 2022 and UPCA 2023 nor taken the UPCAT before.

The UPCAT consists of 4 subtests: Language Proficiency (in English and Filipino), Reading Comprehension (in English and Filipino), Science and Mathematics. Standardized UPCAT scores are combined with the composite of final grades in Grades 8 to 11 to determine the admission score ("UPG"). To implement the policy of democratic access, UP also considers socioeconomic and geographic factors in its admission process.

Selection for a Campus

Admission into UP is very selective due to high demand. Applicants come from very diverse backgrounds, but they are all ranked based on indicators of academic preparedness for university life.

- Selection for admission to a campus is based on the applicant's rank, campus quota and/or cut-off grade.
- A successful applicant can receive an offer of admission to only one of the applicant's UP campus choices.

Selection for a Degree Program

The successful applicants for a given campus are ranked according to grade predictors and quotas of their chosen degree programs. Some degree programs are more competitive due to high demand.

- Applicants should choose only degree programs they are interested in. If an applicant is not successful for his/her first choice of campus, the process continues in order of priority of the remaining choices.

Applications

All forms for UPCAT shall be submitted online (except for certain regional areas). Applicants shall electronically accomplish Form 1 (Personal Data Sheet) in March 2023 and Form 2B (High School Record) in September 2023 and upload their photo and electronic signature. Some questions in Form 1 will be used for research and have no bearing in the evaluation for admission. However, we encourage applicants to fill out information as completely as they can to enable the University to conduct better analyses of data. High Schools shall be requested to (i) log on to the School Profile link in March 2023 to accomplish Form 2A (High School Profile) to

inform and/or update the university on the most recent school information relevant to the application, and (ii) submit to UP in September 2023 a certified copy of the applicant's Student Permanent Record/Form137/SF10, signed by the authorized school representative and enclosed in a sealed envelope with a wet signature of such representative on the flap.

Appeals

In the event you are not admitted into the degree program and/or UP campus of your choice, the UPCAT portal will provide you with access to the DIWA Portal which indicates degree programs with available slots and/or UP campuses for which you are eligible to apply. This portal, which is also managed by the UP Office of Admissions, makes use of the same email address and password that you used for submitting your UPCAT application. In order for UP to process your appeal, we will require you to indicate two (2) degree programs and/or a UP campus through such portal. In case your appeal is successful, you will be required by this portal to state whether you are accepting or declining the slot within a specified deadline, and if applicable to you, your assigned learner reference number (LRN).

- Some campuses may not be open to appeals.
- Each campus may have additional criteria in processing appeals.

B. The Iskolar ng Bayan Program

If you are a Filipino public high school graduate in the Top Ten of your graduating class, you may apply for the Iskolar ng Bayan Law of 2014 (INB) program. You must obtain a UPG better than or equal to the designated minimum for an applicant to qualify for the UP campus where you will file an INB application which must be in the same region as your high school (except for UP Open University). You must also comply with all the requirements of the degree program you have indicated in your INB application form offered by such UP campus. In order to guide your choice of degree program, the relevant UP campus will provide a list of priority programs.

- Application forms for the INB program may be obtained from the Office of Student Affairs (OSA) or Office of Scholarships and Grants (OSG) of the campus you wish to enroll in.
- There are limited slots per campus for the Iskolar ng Bayan Program.

C. International Qualifications

Foreign OR Filipino applicants who have graduated or are graduating from a secondary school abroad (i.e., international applicant) and have not enrolled in college before SY 2024-2025 may be admitted as first year students by automatic admission, provided they meet other admission requirements, including qualifications for college admission by national or international foreign-administered examinations.

D. Transfer Admissions (Not for First Year Applicants)

Students from other universities may apply for transfer to a UP campus after earning 33 academic units in another school with a weighted average of 2.00 or better on the UP marking system. Information regarding transfer procedures to UP may be obtained from the Office of the University Registrar of the respective UP campuses.

UPCAT 2024 Results Summary

The following tables show the number of applicants and qualifiers (applicants who qualified for admission). Counts were based on the Applicant's First Choice of Campus. "**Rate**" refers to the percentage of applicants who are qualifiers.

Applicants and Qualifiers by Region

	Region	Applicant		Qualifiers		Rate
		Count	Percentage	Count	Percentage	
NCR	National Capital Region	36,730	35.18	5,515	32.71	15.01
CAR	Cordillera Administrative Region	1,279	1.23	242	1.44	18.92
I	Ilocos Region	2,829	2.71	473	2.81	16.72
II	Cagayan Valley	1,954	1.87	314	1.86	16.07
III	Central Luzon	11,675	11.18	1,882	11.16	16.12
IV-A	CALABARZON	21,973	21.05	3,217	19.08	14.64
IV-B	MIMAROPA	1,665	1.59	246	1.46	14.77
V	Bicol Region	4,620	4.42	688	4.08	14.89
VI	Western Visayas	4,124	3.95	1,048	6.22	25.41
VII	Central Visayas	2,923	2.80	787	4.67	26.92
VIII	Eastern Visayas	3,110	2.98	607	3.60	19.52
IX	Zamboanga Peninsula	1,118	1.07	167	0.99	14.94
X	Northern Mindanao	1,902	1.82	420	2.49	22.08
XI	Davao Region	1,740	1.67	509	3.02	29.25
XII	SOCSEK SARGEN	1,679	1.61	415	2.46	24.72
XIII	Caraga	1,489	1.43	244	1.45	16.39
ARMM	Autonomous Region in Muslim Mindanao	3,425	3.28	33	0.20	0.96
	Foreign	172	0.16	52	0.31	30.23
	No Data	1	0.00	0	0.00	0.00
	Total	104,408	100.00	16,859	100.00	16.15

Applicants and Qualifiers by High School Type

High School Type	Applicants		Qualifiers		Rate
	Count	Percentage	Count	Percentage	
Public	30,841	29.54	3,901	23.14	12.65
Science	9,377	8.98	4,468	26.50	47.65
State Universities and Colleges	5,485	5.25	883	5.24	16.10
UP	352	0.34	185	1.10	52.56
Private	58,180	55.72	7,370	43.72	12.67
Foreign and others	172	0.16	52	0.31	30.23
No Data	1	0.00	0	0.00	0.00
Total	104,408	100.00	16,859	100.00	16.15

Applicants and Qualifiers by Constituent University and by Sex

Constituent University	Applicants			Qualifiers			Rate		
	Male	Female	Total	Male	Female	Total	Male	Female	CU Rate
Diliman	21,170	36,766	57,936	4,354	5,400	9,754	20.57	14.69	16.84
Los Baños	3,797	6,536	10,333	818	1,165	1,983	21.54	17.82	19.19
Manila	5,264	17,621	22,885	875	2,065	2,940	16.62	11.72	12.85
Visayas	947	2,314	3,261	269	543	812	28.41	23.47	24.90
Mindanao	984	2103	3,087	143	249	392	14.53	11.84	12.70
Baguio	836	1573	2,409	115	215	330	13.76	13.67	13.70
Cebu	755	1,849	2,604	132	267	399	17.48	14.44	15.32
Open University	55	132	187	8	10	18	14.55	7.58	9.63
Tacloban	452	1113	1,565	76	155	231	16.81	13.93	14.76
No data*	49	85	141*	-	-	-	-	-	-
Total	34,309	70,092	104,408	6,790	10,069	16,859	19.79	14.37	16.15

* (7) Seven applicants did not specify their gender

Applicants and Qualifiers by Household Income

Annual Gross Income (PHP)			Applicants		Qualifiers		Rate
			Count	Percentage	Count	Percentage	
Below 101,000			25,861	24.77	1,583	9.39	6.12
101,000 to	200,000		11,763	11.27	1,773	10.52	15.07
200,001 to	300,000		9,463	9.06	1,772	10.51	18.73
300,001 to	400,000		7,541	7.22	1,455	8.63	19.29
400,001 to	500,000		6,318	6.05	1,305	7.74	20.66
500,001 to	1,000,000		16,187	15.50	3,836	22.75	23.70
1,000,001 and	above		15,556	14.90	4,548	26.98	29.24
No data			11,719	11.22	587	3.48	5.01
Total			104,408	100.00	16,859	100.00	16.15

Students

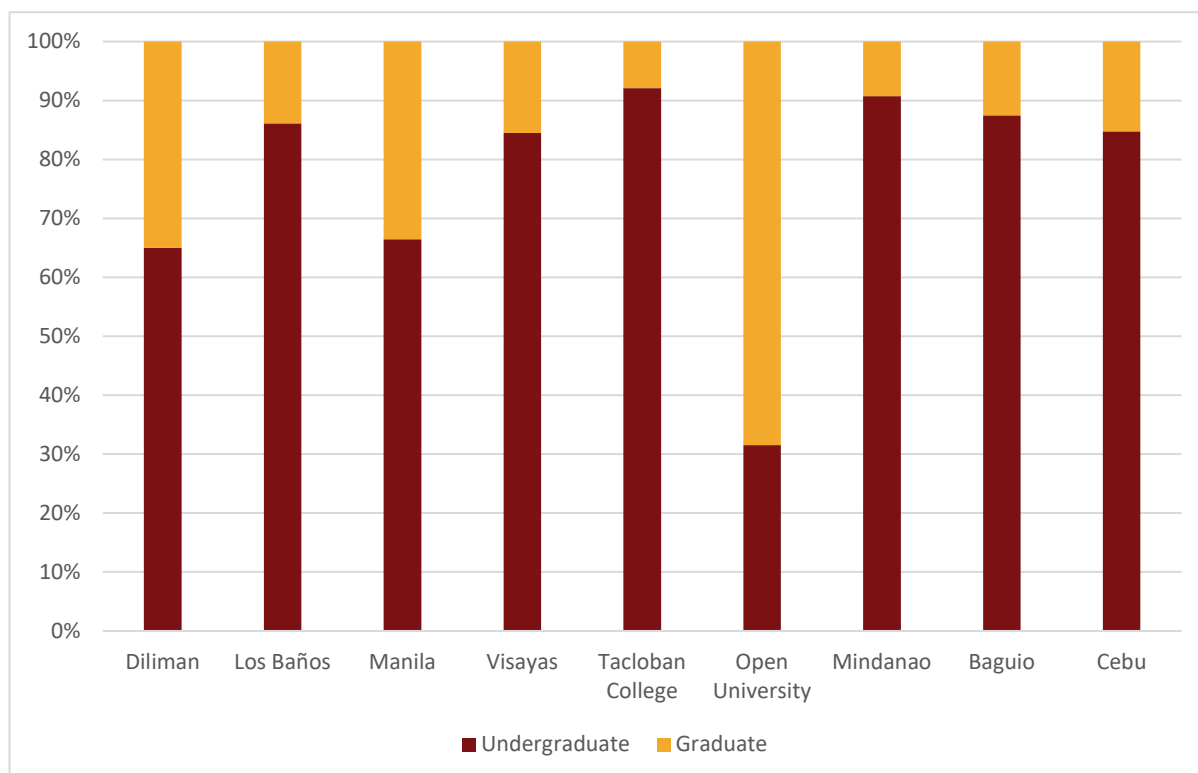
Enrollment

The following tables report the headcount of degree-seeking students and other students enrolled only in credit courses during the first semester or its equivalent academic term of the academic year (AY) 2023-2024. The count as well as percentage distribution by education level, by sex, and by discipline are broken down by Constituent University (CU).

AY 2023-2024 Enrollment by Education Level

Constituent University	Undergraduate		Graduate		Total	
	Count	Percent	Count	Percent	Count	Percent
Diliman	17,117	37.34	9,232	49.80	26,349	40.93
Los Baños	12,999	28.36	2,100	11.33	15,099	23.46
Manila	4,469	9.75	2,255	12.16	6,724	10.45
Visayas	2,911	6.35	534	2.88	3,445	5.35
Tacloban College	1,360	2.97	117	0.63	1,477	2.29
Open University	1,620	3.53	3,519	18.98	5,139	7.98
Mindanao	1,271	2.77	130	0.70	1,401	2.18
Baguio	2,342	5.11	336	1.81	2,678	4.16
Cebu	1,747	3.81	314	1.69	2,061	3.20
Total	45,836	100.00	18,537	100.00	64,373	100.00

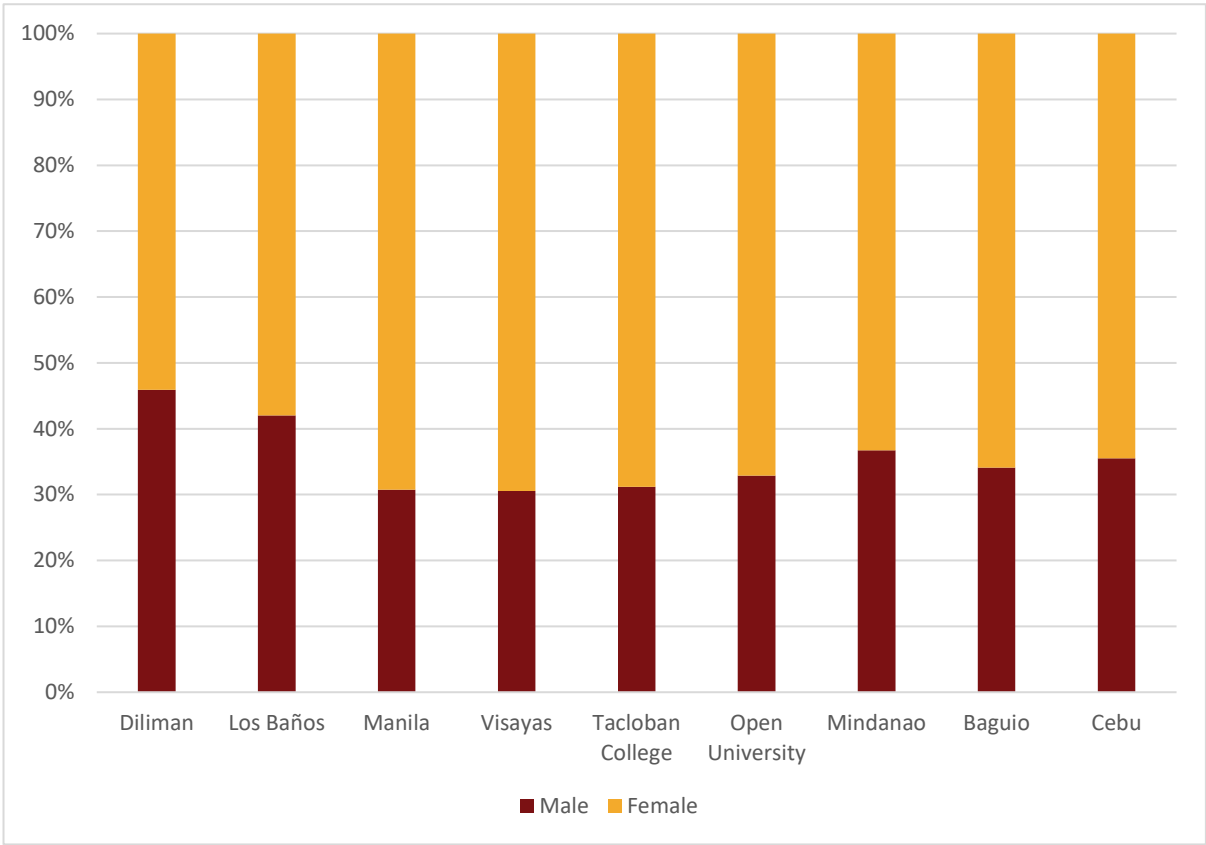
Distribution of Enrollment by Education Level



AY 2023-2024 Undergraduate Student Enrollment by Sex

Constituent University	Male		Female		Total	
	Count	Percent	Count	Percent	Count	Percent
Diliman	7,863	42.66	9,254	33.77	17,117	37.34
Los Baños	5,463	29.64	7,536	27.50	12,999	28.36
Manila	1,374	7.45	3,095	11.29	4,469	9.75
Visayas	890	4.83	2,021	7.38	2,911	6.35
Tacloban College	424	2.30	936	3.42	1,360	2.97
Open University	533	2.89	1,087	3.97	1,620	3.53
Mindanao	467	2.53	804	2.93	1,271	2.77
Baguio	799	4.33	1,543	5.63	2,342	5.11
Cebu	620	3.36	1,127	4.11	1,747	3.81
Total	18,433	100.00	27,403	100.00	45,836	100.00

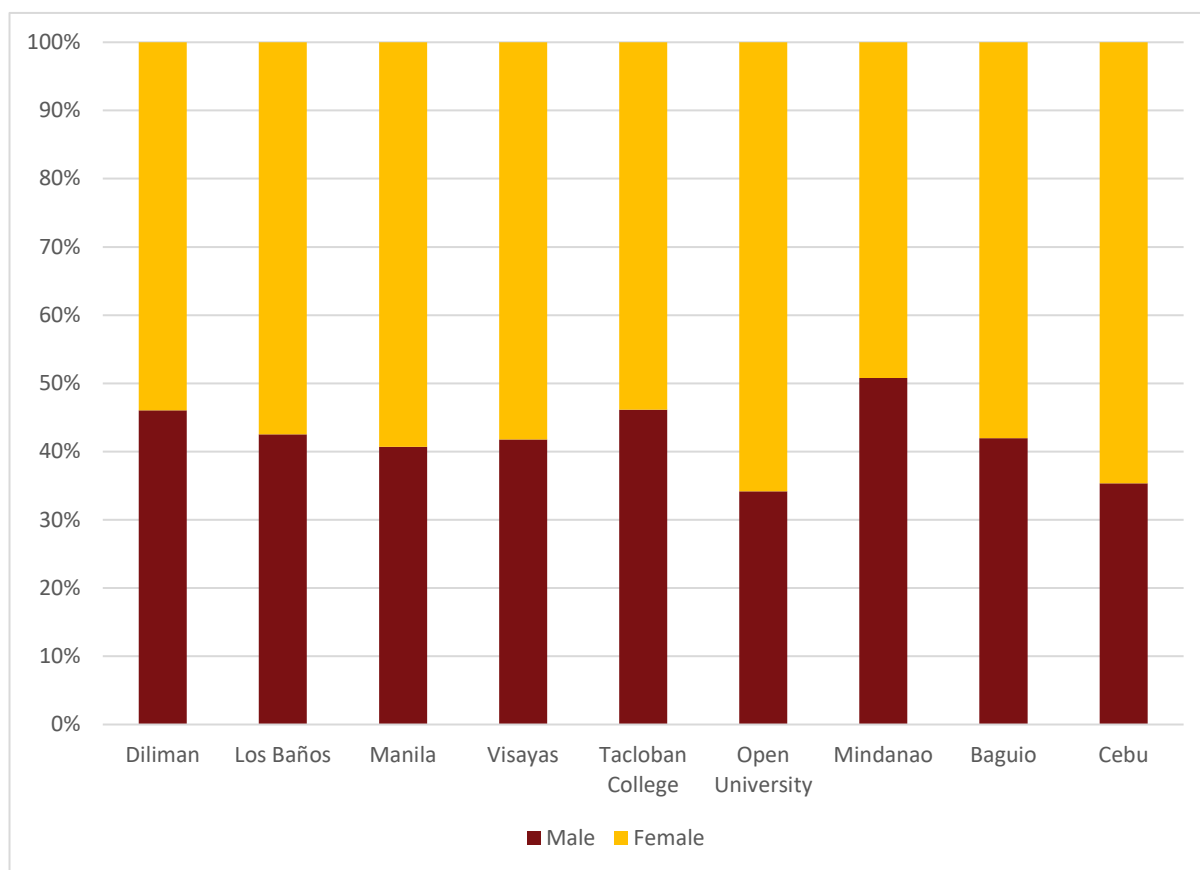
Distribution of Undergraduate Enrollment by Sex



AY 2023-2024 Graduate Student Enrollment by Sex

Constituent University	Male		Female		Total	
	Count	Percent	Count	Percent	Count	Percent
Diliman	4,250	54.09	4,982	46.65	9,232	49.80
Los Baños	893	11.36	1,207	11.30	2,100	11.33
Manila	918	11.68	1,337	12.52	2,255	12.16
Visayas	223	2.84	311	2.91	534	2.88
Tacloban College	54	0.69	63	0.59	117	0.63
Open University	1,202	15.30	2,317	21.70	3,519	18.98
Mindanao	66	0.84	64	0.60	130	0.70
Baguio	141	1.79	195	1.83	336	1.81
Cebu	111	1.41	203	1.90	314	1.69
Total	7,858	100.00	10,679	100.00	18,537	100.00

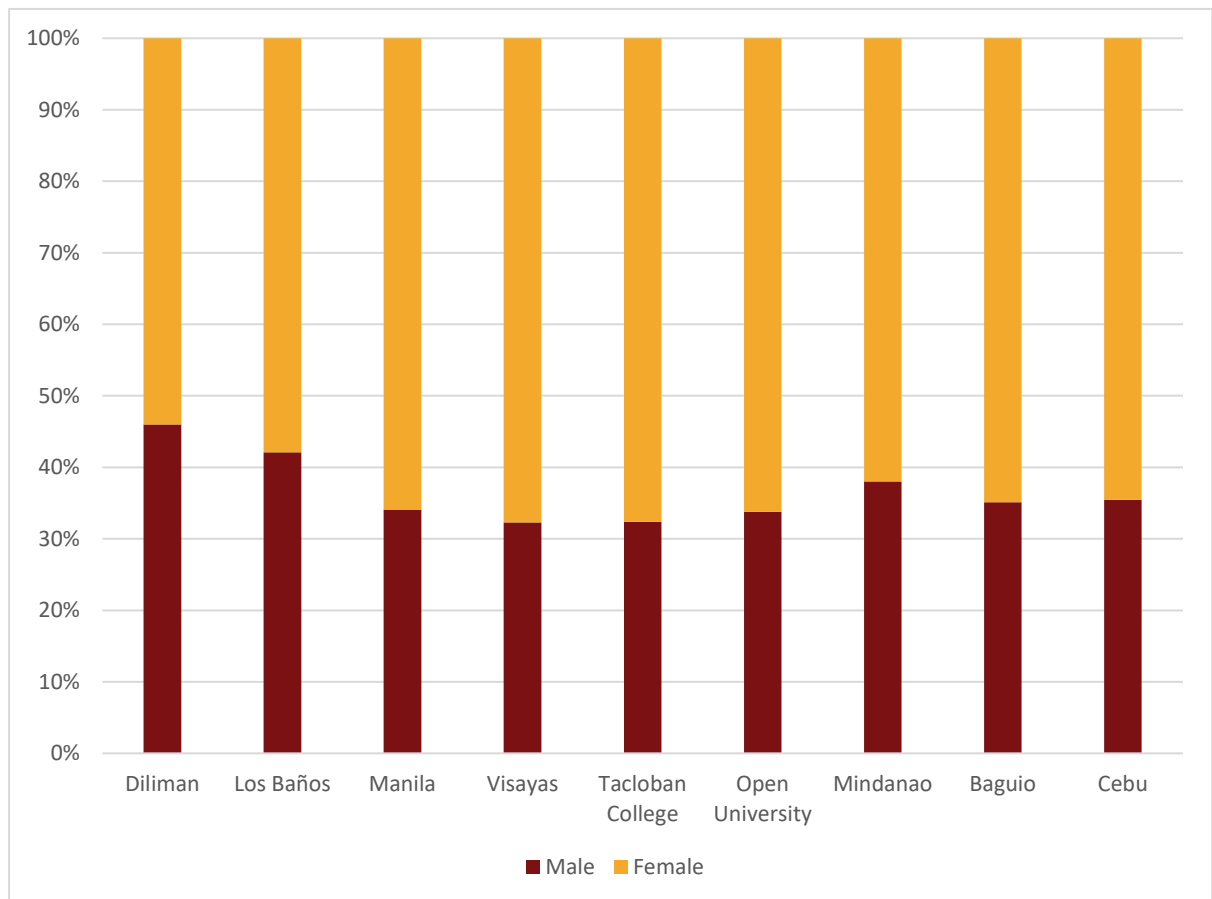
Distribution of Graduate Enrollment by Sex



AY 2023-2024 Enrollment by Sex

Constituent University	Male		Female		Total	
	Count	Percent	Count	Percent	Count	Percent
Diliman	12,113	46.07	14,236	37.38	26,349	40.93
Los Baños	6,356	24.18	8,743	22.96	15,099	23.46
Manila	2,292	8.72	4,432	11.64	6,724	10.45
Visayas	1,113	4.23	2,332	6.12	3,445	5.35
Tacloban College	478	1.82	999	2.62	1,477	2.29
Open University	1,735	6.60	3,404	8.94	5,139	7.98
Mindanao	533	2.03	868	2.28	1,401	2.18
Baguio	940	3.58	1,738	4.56	2,678	4.16
Cebu	731	2.78	1,330	3.49	2,061	3.20
Total	26,291	100.00	38,082	100.00	64,373	100.00

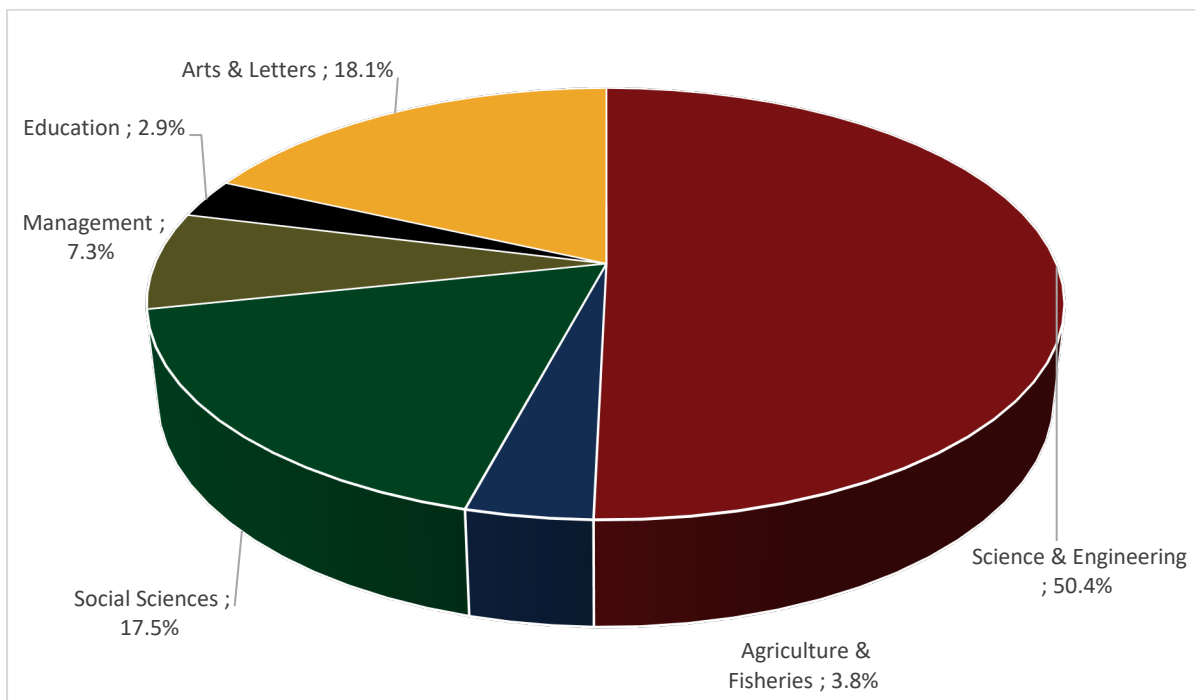
Distribution of Enrollment by Sex



AY 2023-2024 Undergraduate Enrollment by Discipline

Constituent University	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Arts & Letters	Total
Diliman	7,766	-	3,351	1,531	724	3,745	17,117
	33.6%	-	41.8%	45.7%	54.0%	45.0%	37.3%
Los Baños	8,474	1,432	1,253	458	208	1,174	12,999
	36.7%	83.0%	15.6%	13.7%	15.5%	14.1%	28.4%
Manila	2,850	-	1,275	-	-	344	4,469
	12.3%	-	15.9%	-	-	4.1%	9.7%
Visayas	1,266	293	451	622	-	279	2,911
	5.5%	17.0%	5.6%	18.6%	-	3.4%	6.4%
Tacloban College	388	-	414	447	-	111	1,360
	1.7%	-	5.2%	13.4%	-	1.3%	3.0%
Open University	21	-	-	15	409	1,175	1,620
	0.1%	-	-	0.4%	30.5%	14.1%	3.5%
Mindanao	549	-	259	-	-	463	1,271
	2.4%	-	3.2%	-	-	5.6%	2.8%
Baguio	988	-	762	-	-	592	2,342
	4.3%	-	9.5%	-	-	7.1%	5.1%
Cebu	786	-	253	274	-	434	1,747
	3.4%	-	3.2%	8.2%	-	5.2%	3.8%
Total	23,088	1,725	8,018	3,347	1,341	8,317	45,836
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

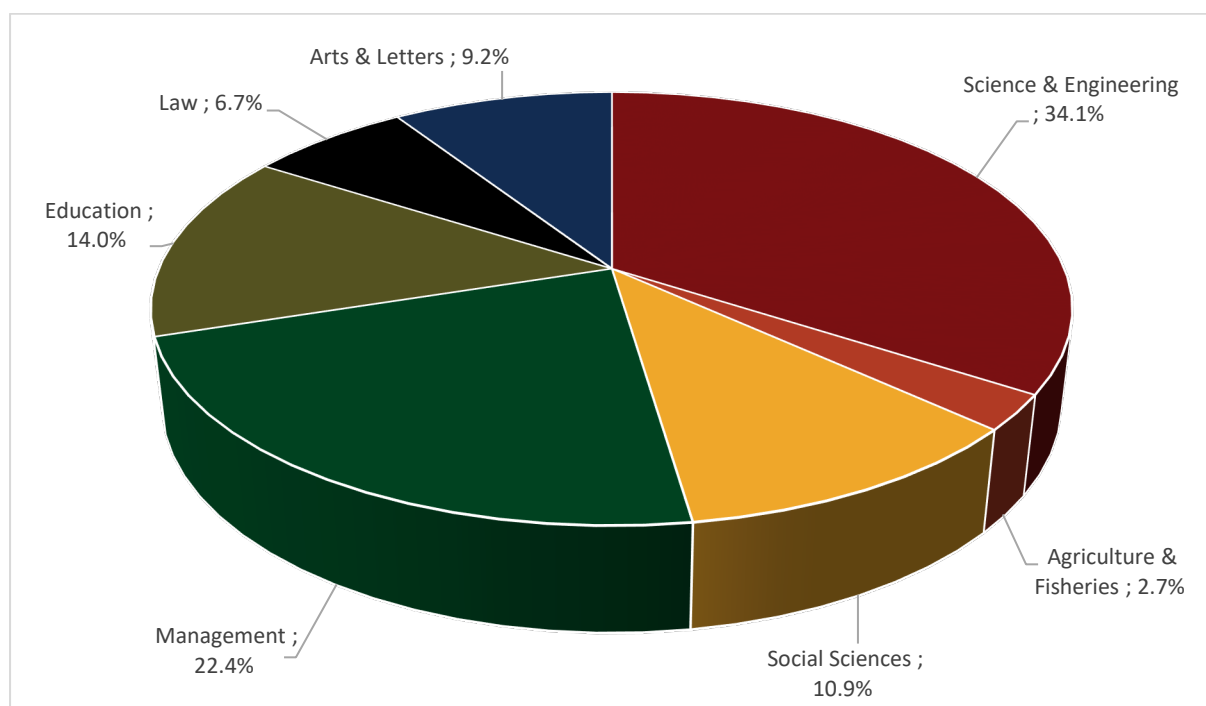
Distribution of Undergraduate Enrollment by Discipline



AY 2023-2024 Graduate Enrollment by Discipline

Constituent University	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Law	Arts & Letters	Total
Diliman	2,555	-	1,496	1,934	995	1,250	1,002	9,232
	40.4%	-	74.1%	46.6%	38.3%	100.0%	58.7%	49.8%
Los Baños	960	429	153	424	25	-	109	2,100
	15.2%	87.2%	7.6%	10.2%	1.0%	-	6.4%	11.3%
Manila	1,882	-	-	222	151	-	-	2,255
	29.8%	-	-	5.4%	5.8%	-	-	12.2%
Visayas	91	63	-	270	110	-	-	534
	1.4%	12.8%	-	6.5%	4.2%	-	-	2.9%
Tacloban College	39	-	-	78	-	-	-	117
	0.6%	-	-	1.9%	-	-	-	0.6%
Open University	615	-	275	926	1,150	-	553	3,519
	9.7%	-	13.6%	22.3%	44.3%	-	32.4%	19.0%
Mindanao	30	-	-	100	-	-	-	130
	0.5%	-	-	2.4%	-	-	-	0.7%
Baguio	107	-	95	90	-	-	44	336
	1.7%	-	4.7%	2.2%	-	-	2.6%	1.8%
Cebu	47	-	-	102	165	-	-	314
	0.7%	-	-	2.5%	6.4%	-	-	1.7%
Total	6,326	492	2,019	4,146	2,596	1,250	1,708	18,537
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

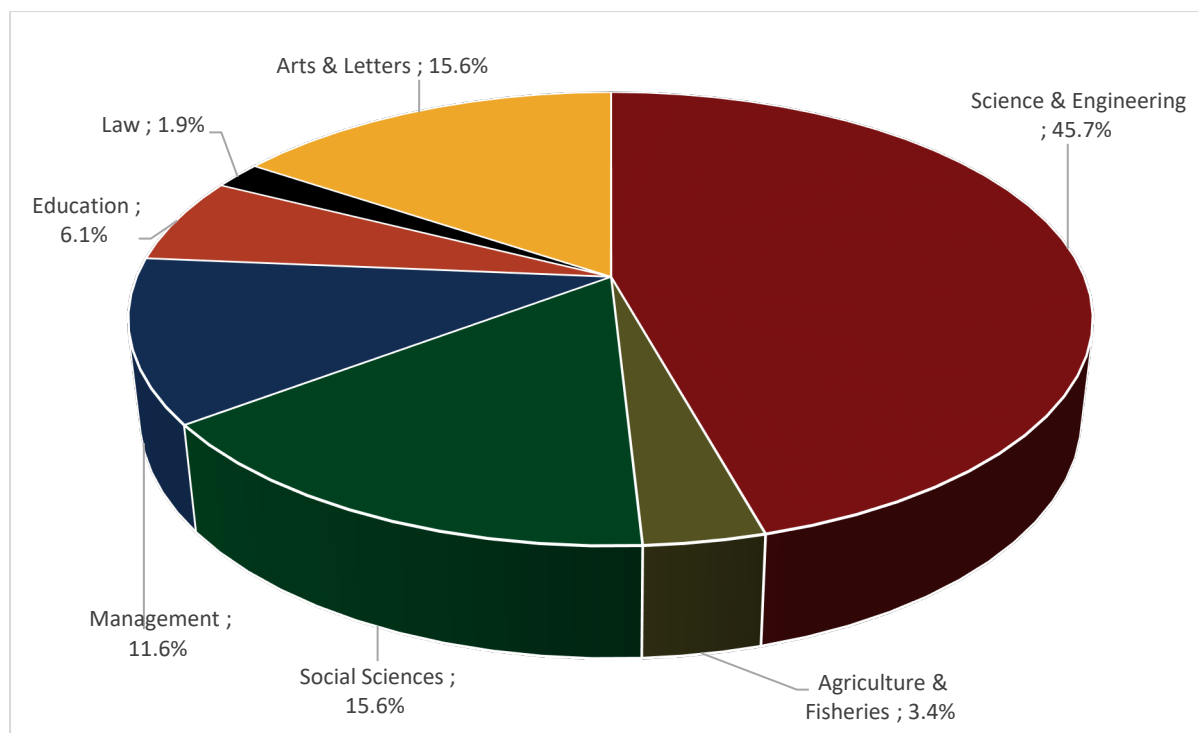
Distribution of Graduate Enrollment by Discipline



AY 2023-2024 Enrollment by Discipline

Constituent University	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Law	Arts & Letters	Total
Diliman	10,321	-	4,847	3,465	1,719	1,250	4,747	26,349
	35.1%	-	48.3%	46.2%	43.7%	100.0%	47.4%	40.9%
Los Baños	9,434	1,861	1,406	882	233	-	1,283	15,099
	32.1%	83.9%	14.0%	11.8%	5.9%	-	12.8%	23.5%
Manila	4,732	-	1,275	222	151	-	344	6,724
	16.1%	-	12.7%	3.0%	3.8%	-	3.4%	10.4%
Visayas	1,357	356	451	892	110	-	279	3,445
	4.6%	16.1%	4.5%	11.9%	2.8%	-	2.8%	5.4%
Tacloban College	427	-	414	525	-	-	111	1,477
	1.5%	-	4.1%	7.0%	-	-	1.1%	2.3%
Open University	636	-	275	941	1,559	-	1,728	5,139
	2.2%	-	2.7%	12.6%	39.6%	-	17.2%	8.0%
Mindanao	579	-	259	100	-	-	463	1,401
	2.0%	-	2.6%	1.3%	-	-	4.6%	2.2%
Baguio	1,095	-	857	90	-	-	636	2,678
	3.7%	-	8.5%	1.2%	-	-	6.3%	4.2%
Cebu	833	-	253	376	165	-	434	2,061
	2.8%	-	2.5%	5.0%	4.2%	-	4.3%	3.2%
Total	29,414	2,217	10,037	7,493	3,937	1,250	10,025	64,373
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Distribution of Enrollment by Discipline



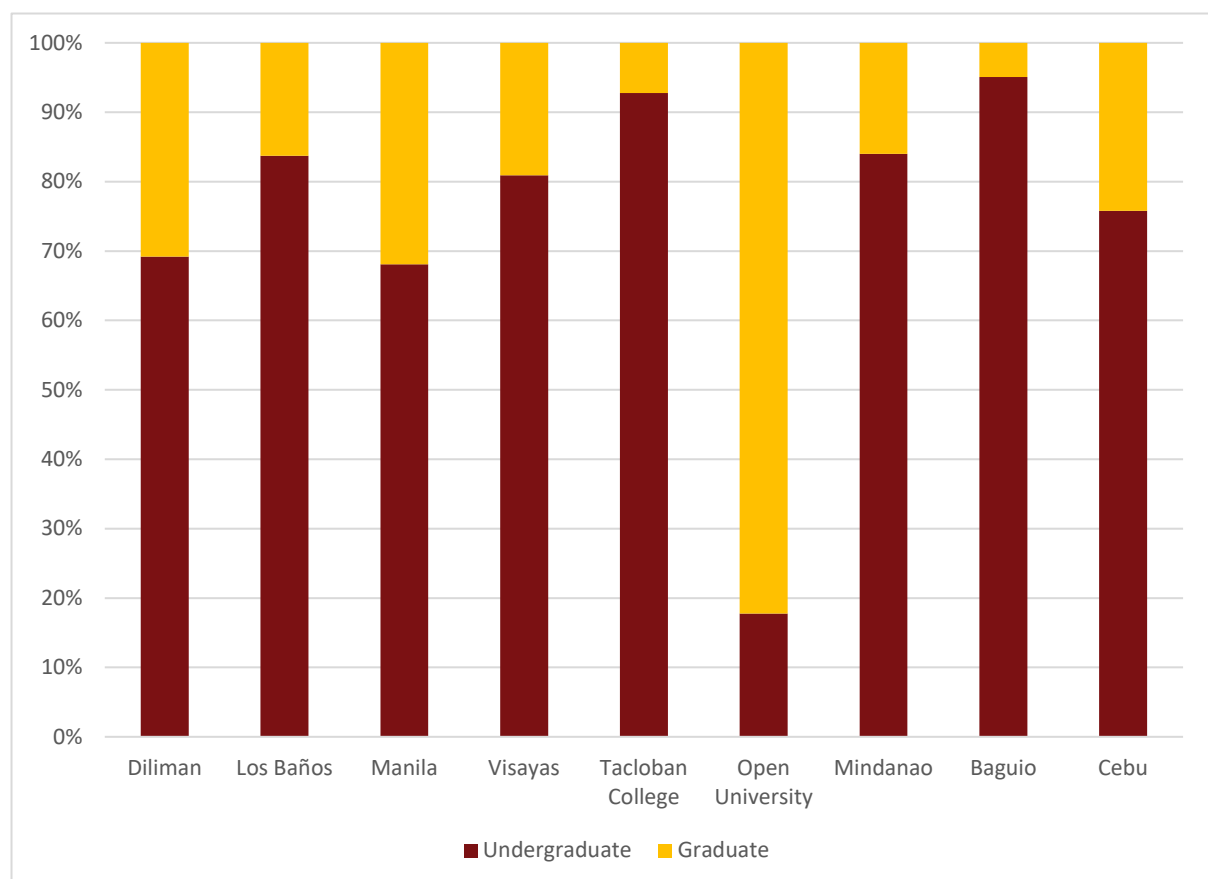
Graduation

The following tables report the number of Higher and Advanced Education graduates whose degrees were conferred by the end of AY 2022-2023. The count as well as percentage distribution by education level and by discipline are broken down by CU.

AY 2022-2023 Degree Recipients by Education Level

Constituent University	Undergraduate		Graduate		Total	
	Count	Percent	Count	Percent	Count	Percent
Diliman	3,090	41.2	1,375	47.0	4,465	42.8
Los Baños	1,511	20.1	294	10.1	1,805	17.3
Manila	969	12.9	454	15.5	1,423	13.6
Visayas	632	8.4	149	5.1	781	7.5
Tacloban College	282	3.8	22	0.8	304	2.9
Open University	103	1.4	477	16.3	580	5.5
Mindanao	205	2.7	39	1.3	244	2.3
Baguio	423	5.6	22	0.8	445	4.3
Cebu	285	3.8	91	3.1	376	3.6
Total	7,500	100.0	2,923	100.0	10,423	100.0

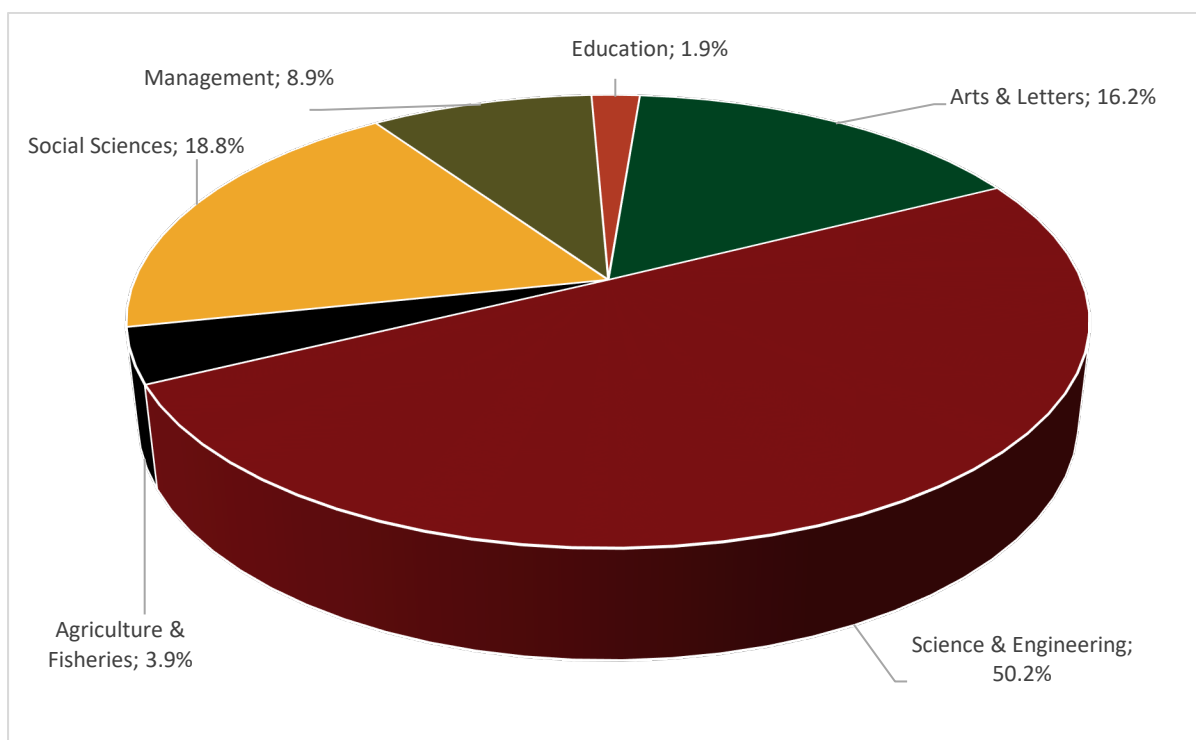
Distribution of Degree Recipients by Education Level



AY 2022-2023 Undergraduate Degree Recipients by Discipline

Constituent University	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Arts & Letters	Total
Diliman	1,431	-	646	259	105	649	3,090
	38.0%	-	45.9%	38.8%	72.4%	53.3%	41.2%
Los Baños	935	236	117	82	30	111	1,511
	24.8%	80.0%	8.3%	12.3%	20.7%	9.1%	20.1%
Manila	711	-	215	-	-	43	969
	18.9%	-	15.3%	-	-	3.5%	12.9%
Visayas	244	59	126	167	-	36	632
	6.5%	20.0%	9.0%	25.0%	-	3.0%	8.4%
Tacloban College	51	-	101	109	-	21	282
	1.4%	-	7.2%	16.3%	-	1.7%	3.8%
Open University	-	-	-	-	10	93	103
	-	-	-	-	6.9%	7.6%	1.4%
Mindanao	93	-	33	-	-	79	205
	2.5%	-	2.3%	-	-	6.5%	2.7%
Baguio	191	-	121	-	-	111	423
	5.1%	-	8.6%	-	-	9.1%	5.6%
Cebu	112	-	48	50	-	75	285
	3.0%	-	3.4%	7.5%	-	6.2%	3.8%
Total	3,768	295	1,407	667	145	1,218	7,500
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

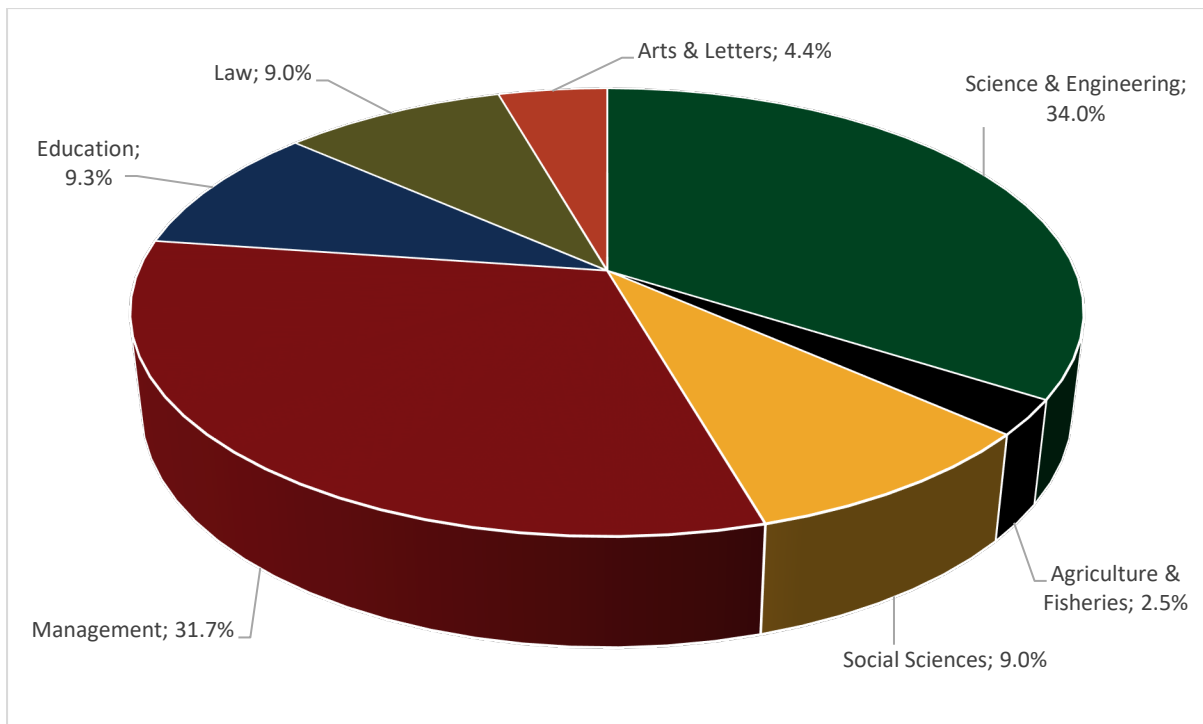
Distribution of Undergraduate Degree Recipients by Discipline



AY 2022-2023 Graduate Degree Recipients by Discipline

Constituent University	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Law	Arts & Letters	Total
Diliman	310	-	202	496	33	264	70	1,375
	31.2%	-	77.1%	53.5%	12.1%	100.0%	54.3%	47.0%
Los Baños	142	69	15	50	1	-	17	294
	14.3%	93.2%	5.7%	5.4%	0.4%	-	13.2%	10.1%
Manila	412	-	-	29	13	-	-	454
	41.4%	-	-	3.1%	4.8%	-	-	15.5%
Visayas	13	5	-	98	33	-	-	149
	1.3%	6.8%	-	10.6%	12.1%	-	-	5.1%
Tacloban College	9	-	-	13	-	-	-	22
	0.9%	-	-	1.4%	-	-	-	0.8%
Open University	89	-	43	188	117	-	40	477
	8.9%	-	16.4%	20.3%	43.0%	-	31.0%	16.3%
Mindanao	3	-	-	36	-	-	-	39
	0.3%	-	-	3.9%	-	-	-	1.3%
Baguio	12	-	2	6	-	-	2	22
	1.2%	-	0.8%	0.6%	-	-	1.6%	0.8%
Cebu	5	-	-	11	75	-	-	91
	0.5%	-	-	1.2%	27.6%	-	-	3.1%
Total	995	74	262	927	272	264	129	2,923
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

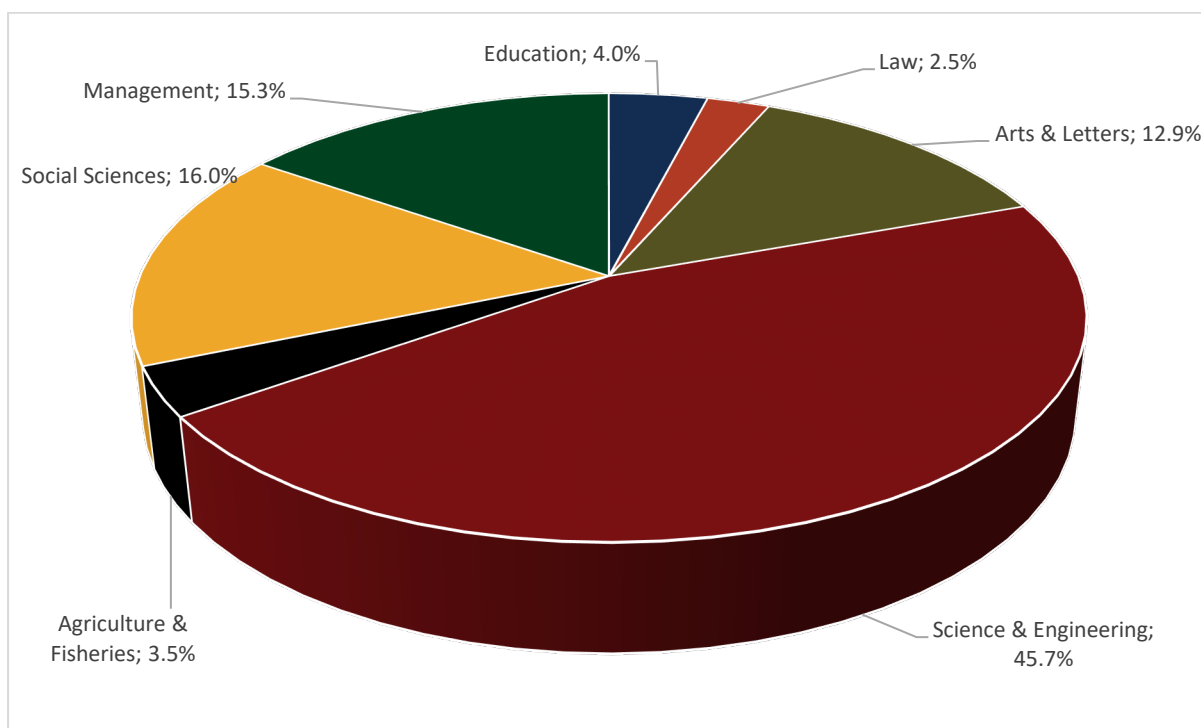
Distribution of Graduate Degree Recipients by Discipline



AY 2022-2023 Degree Recipients by Discipline

Constituent University	Science & Engineering	Agriculture & Fisheries	Social Sciences	Management	Education	Law	Arts & Letters	Total
Diliman	1,741	-	848	755	138	264	719	4,465
	36.6%	-	50.8%	47.4%	33.1%	100.0%	53.4%	42.8%
Los Baños	1,077	305	132	132	31	-	128	1,805
	22.6%	82.7%	7.9%	8.3%	7.4%	-	9.5%	17.3%
Manila	1,123	-	215	29	13	-	43	1,423
	23.6%	-	12.9%	1.8%	3.1%	-	3.2%	13.7%
Visayas	257	64	126	265	33	-	36	781
	5.4%	17.3%	7.5%	16.6%	7.9%	-	2.7%	7.5%
Tacloban College	60	-	101	122	-	-	21	304
	1.3%	-	6.1%	7.7%	-	-	1.6%	2.9%
Open University	89	-	43	188	127	-	133	580
	1.9%	-	2.6%	11.8%	30.5%	-	9.9%	5.6%
Mindanao	96	-	33	36	-	-	79	244
	2.0%	-	2.0%	2.3%	-	-	5.9%	2.3%
Baguio	203	-	123	6	-	-	113	445
	4.3%	-	7.4%	0.4%	-	-	8.4%	4.3%
Cebu	117	-	48	61	75	-	75	376
	2.5%	-	2.9%	3.8%	18.0%	-	5.6%	3.6%
Total	4,763	369	1,669	1,594	417	264	1,347	10,423
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Distribution of Degree Recipients by Discipline



Basic Education Program

The following table reports the number of Basic Education Program graduates by the end of 2nd Sem, AY 2022-2023 and students of 1st Sem, AY 2023-2024. UP Integrated School offers Kindergarten to Senior High School (Kindergarten, Grades 1 to 12). UP Rural High School under UP Los Baños, UP High School in Iloilo and UP High School Cebu offer High School Program from Grades 7 to 12.

School	Graduation	Enrollment
	2nd Sem, AY 2022-2023	1st Sem, AY 2023-2024
UP Integrated School	106	1,351
UP Rural High School	118	719
UP High School in Iloilo	100	516
UP High School Cebu	40	210
Total	364	2,796

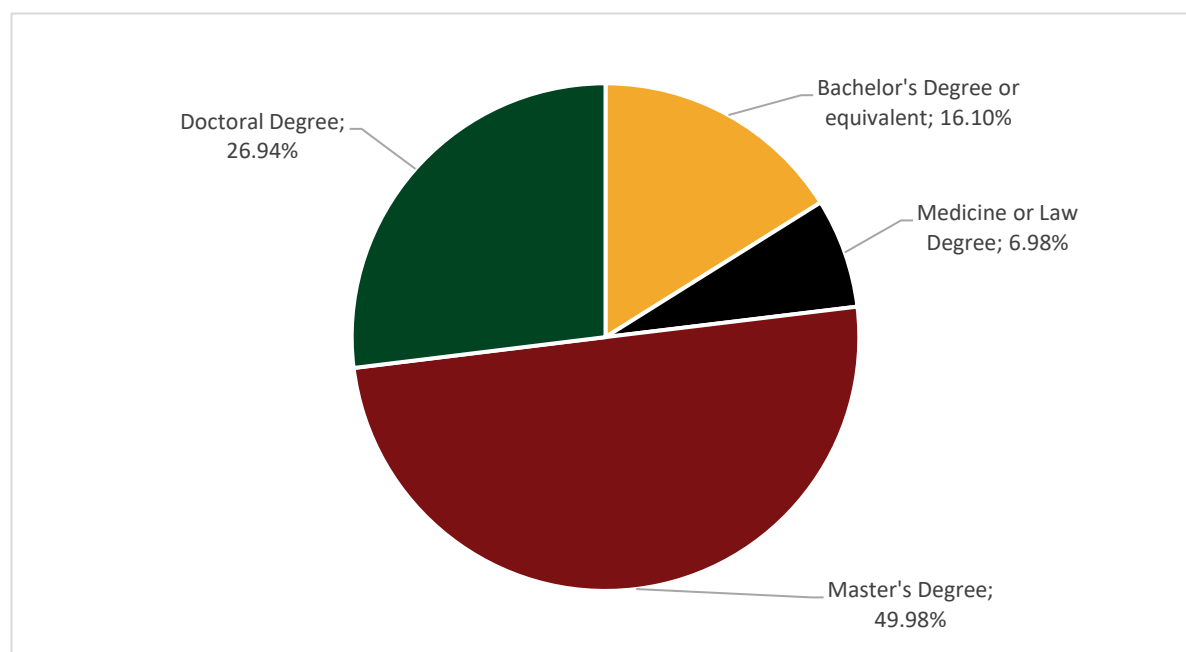
Faculty Profile

The following table reflects “**Regular Faculty by Highest Degree Earned**” as the number of regular faculty members with faculty plantilla positions or salaries charged against the General Appropriations for Personnel Services (PS). “**Non-Regular**” represents the number of lecturers and other non-regular, part-time teaching staff who are not on tenure track. Regular faculty members with a part-time appointment as Affiliate Faculty to teach courses in a CU other than their parent CU were also included in the headcounts of that CU.

Faculty Profile by Constituent University Headcounts as of 31 December 2023

Constituent University	Regular Faculty by Highest Degree Earned						Non-Regular		Total	
	Bachelor's Degree or equivalent	Medicine or Law Degree	Master's Degree	Doctoral Degree	Sub-total	Percent	Sub-total	Percent	Regular and Non-Regular	Percent
Diliman	255	3	863	499	1,620	38.35	1,458	48.70	3,078	42.64
Los Baños	165	4	639	351	1,159	27.44	312	10.42	1,471	20.38
Manila	96	285	195	69	645	15.27	704	23.51	1,349	18.69
Visayas	79	2	161	64	306	7.24	74	2.47	380	5.26
Tacloban College	17		44	13	74	1.75	21	0.70	95	1.32
Open University	1		29	27	57	1.35	316	10.55	373	5.17
Mindanao	14	1	47	37	99	2.34	2	0.07	101	1.40
Baguio	32		63	42	137	3.24	46	1.54	183	2.54
Cebu	21		70	36	127	3.01	61	2.04	188	2.60
Total	680	295	2,111	1,138	4,224	100.00	2,994	100.00	7,218	100.00

Distribution of Regular Faculty by Highest Degree Earned



Philippine General Hospital

PGH served a total of 607,912 patients in 2023; 8.4% as inpatients, 9.7% as emergency patients and 81.9% of them were classified as out-patients. The total number of patients served significantly increased by 28.4% from the previous year.

In 2023, PGH served a total of 51,189 inpatients; 19% of these admissions were classified as charity, 16% as pay, 57% as emergency, and 8% as newborn admissions. The total number of inpatient admissions markedly increased by 17.9% from 43,433 in 2022.

The total number of emergency patients served at the Department of Emergency Medicine (DEM), OB-Admitting Section and Pedia-Admitting Section was 59,130; 59.3% were classified as adult patients, 14.3% as obstetric patients, and 26.4% as pediatric patients. The number of patients significantly increased by 35.2% from 43,748 in 2022.

The total number of outpatient consultations markedly increased by 28.84% from 386,204 in 2022 to 497,593 in 2023.

PGH rendered a total of 3,174,131 laboratory and radiologic services to patients; this markedly increased by 11.3% compared with the previous year.

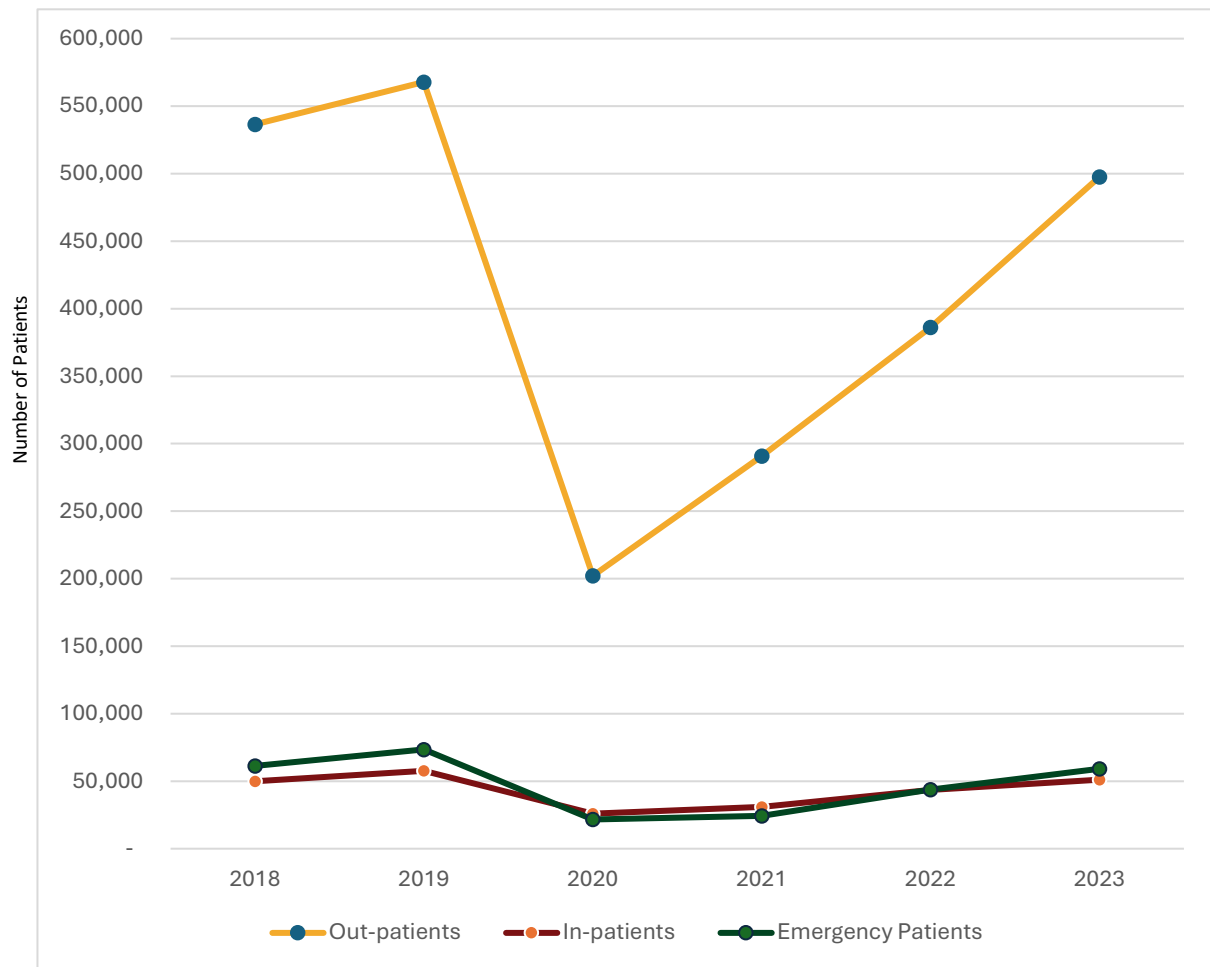
The number of surgical operations and procedures significantly increased by 26.0% from 22,800 in 2022 to 28,720 in 2023; this may be attributed to the gradual reopening of operating rooms back to the pre-pandemic setup. There was a notable increase in the number of robotic surgeries performed from 45 in 2022 to 110 in 2023.

PGH Services Recipients as of 31 December 2023

Services	Count	Percent
A. Patients Served		
a. In-patients	51,189	8.42
b. Emergency	59,130	9.73
c. Out-patients	497,593	81.85
Total	607,912	100
B. Laboratory and Radiologic Services		
a. Radiology	125,957	3.97
b. Laboratories	3,048,174	96.03
Total	3,174,131	100
C. Surgical Operations and Procedures Done		
a. Elective	18,986	66.11
b. Emergency	9,734	33.89
Total	28,720	100

Distribution of Patients by Type 2018-2023

Type of Patient	2018	2019	2020	2021	2022	2023
Outpatients	536,406	567,858	202,116	290,792	386,204	497,593
Inpatients	49,984	57,676	25,961	30,861	43,433	51,189
Emergency Patients	61,383	73,529	21,643	24,237	43,748	59,130
Total	647,773	699,063	249,720	345,890	473,385	607,912



PGH Personnel Complement

Authorized Position Items as of 31 December 2023

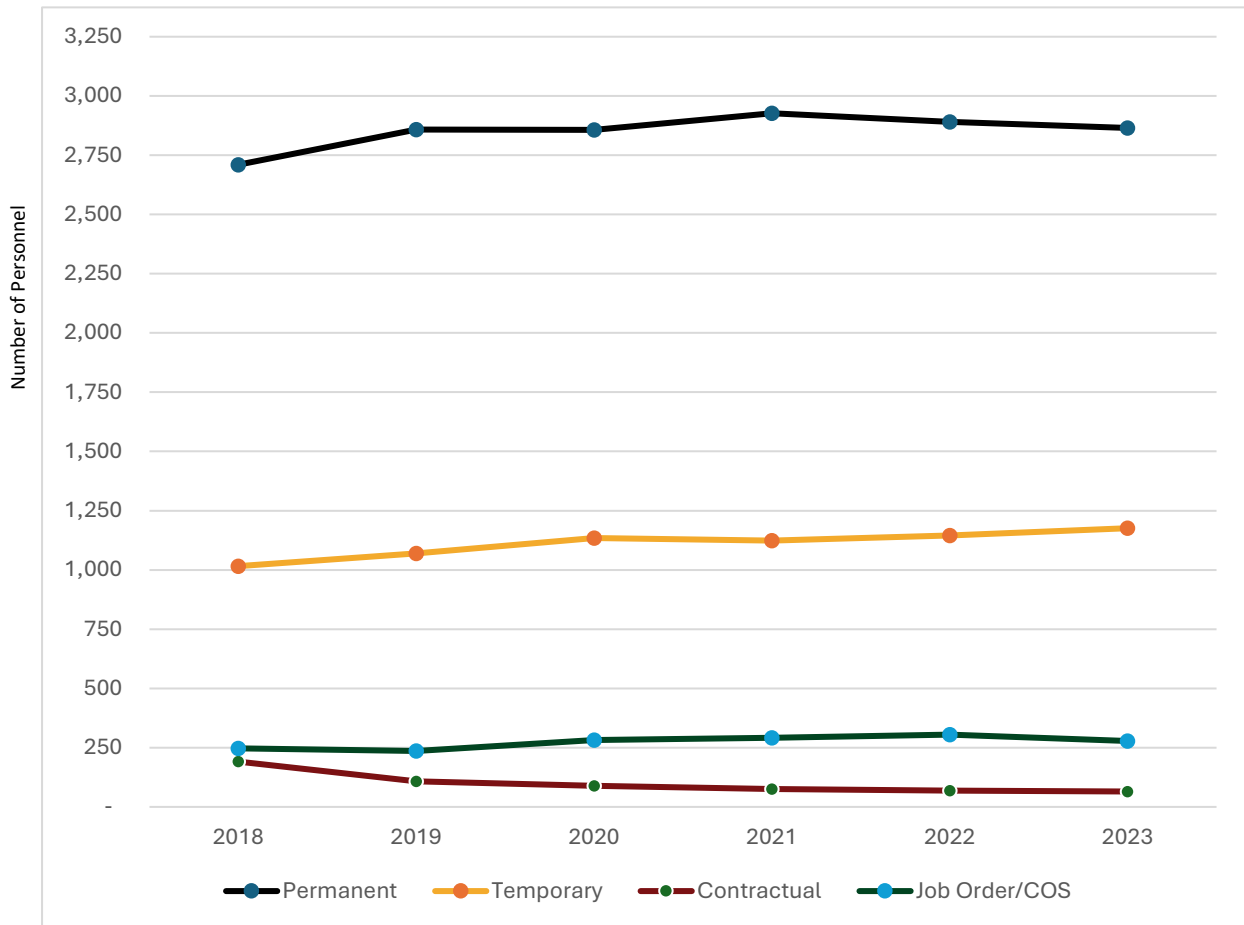
Position Type	Count	Percent
a. Filled	3,874	88.55
b. Unfilled	501	11.45
Total	4,375	100

Personnel by Status of Appointment as of 31 December 2023

Status Type	Count	Percent
a. Permanent	2,865	65.35
b. Temporary	1,176	26.82
c. Contractual	65	1.48
d. Job Order/COS	278	6.34
Total	4,384	100

Distribution of Personnel by Status of Appointment, 2018 to 2023

Status	2018	2019	2020	2021	2022	2023
Permanent	2,710	2,858	2,857	2,927	2,891	2,865
Temporary	1,016	1,070	1,134	1,124	1,146	1,176
Contractual	191	108	89	76	69	65
Job Order/COS	247	236	282	292	305	278
Total	4,164	4,272	4,362	4,419	4,411	4,384



Distribution of Personnel by Position Title as of 31 December 2023

Position Title	Headcount	Percent
Nurses I, II, III, IV, VI, and VII	1,063	24.25
Medical Officers III and IV, Medical Officers (woc)	835	19.05
Administrative Aides I, III, IV, V, and VI	568	12.96
Nursing Attendants	360	8.21
Medical Specialists II, III, and IV	173	3.95
Post Residency Fellows, Affiliate Residents, and Affiliate Fellows	156	3.56
Administrative Assistants I, II, III, IV, and V	151	3.44
Medical Technologists I, II, III, and V	151	3.44
Junior and Senior Office Aides, Junior and Senior Office Assistants, Senior Office Associates, Legal Assistant II, and Letter Carrier	142	3.24
Administrative Officers I, II, III, IV, and V	87	1.98
Pharmacist I, II, III, V, and VI	84	1.92
Junior Medical Assistants, Junior Nursing Associates, Junior Utility Workers	72	1.64
Social Welfare Officer I, II, III, IV, and V	60	1.37
Radiologic Technologist II, III, IV, and V	56	1.28
Laboratory Aides II, Laboratory Technicians I, II, and III	51	1.16
Midwives II	47	1.07
Ward Assistants	37	0.84
Junior and Senior Medical Laboratory Technology Assistants and Junior and Senior Medical Laboratory Technology Associates	32	0.73
Physical Therapists I, II, III, and IV	22	0.5
Nutritionist-Dietitians II, III, V, and VI	22	0.5
Respiratory Therapists I, II, and III	20	0.46
Food Service Supervisors I, II, and III, Assistant Chefs, and Cook II	16	0.36
Special Police Officers	15	0.34
Records Officers I, II, III, IV, and V	13	0.3
Occupational Therapists I, II, III, and IV	12	0.27
Medical Equipment Technicians III and IV and Medical Laboratory Technicians II and III	10	0.23
Project Development Officers I, II, III, and IV	8	0.18
Dentists II, III, and V	7	0.16

Position Title	Headcount	Percent
Senior Administrative Assistants I	7	0.16
Chief Accountant, Accountants I, II, and III	7	0.16
Junior Therapeutics Associates and Senior Therapeutics Associates	7	0.16
Health Physicists III and Medical Physicist	7	0.16
Engineering Assistants, Junior and Senior Engineering Associates	7	0.16
Precision Instrument Technicians III and Artificial Limb and Brace Makers III	7	0.16
Psychologists II and III	6	0.14
Engineer II, III, IV, and V	6	0.14
Computer Maintenance Technologists II and III	6	0.14
Statistician II, Statistician Aide, Junior Psychometricians	6	0.14
Director IV and Directors II	5	0.11
Supervising Administrative Officers	5	0.11
Executive Assistants I and II	5	0.11
Attorneys III and IV	4	0.09
Mechanical Plant Supervisor II, Construction and Maintenance General Foreman, Machinist III, and Printing Foreman	4	0.09
Information Technology Officer III, Computer Programmers II and III, and Senior Programmer	4	0.09
Supervising Technology Development/ Management Officer, Junior Project Manager, and Senior Project Officer	4	0.09
Chief Administrative Officers	3	0.07
Draftsmen II and III	3	0.07
Dormitory Managers III	3	0.07
Chemists II and III	2	0.05
Speech Therapists II	2	0.05
Medical Claims Processors	2	0.05
University Researchers I and IV	2	0.05
Total	4,384	100

PGH Departments and Units as of 31 December 2023

Clinical
- Cancer Institute - Department of Anesthesiology - Department of Dermatology - Department of Emergency Medicine - Department of Family and Community Medicine - Department of Hospital Dentistry - Department of Laboratories - Department of Medicine - Department of Neurosciences - Department of Obstetrics and Gynecology - Department of Ophthalmology and Visual Sciences - Department of Orthopedics - Department of Otolaryngology - Head and Neck Surgery - Department of Outpatient Services - Department of Pay Patient Services - Department of Pediatrics - Department of Psychiatry and Behavioral Medicine - Department of Radiology - Department of Rehabilitation Medicine - Department of Surgery
Paramedical
- Dietary Department - Health Information Management Division - Medical Social Services Division - Pharmacy Department
Nursing
- Division of Clinical Nursing Operation (DCNO) - Division of Nursing Education and Training (DNET) - Division of Nursing Research and Development (DNRD)

Number of Trainees and Certificates Awarded January to December 2023

Trainee Classification	Title of Training	Department	Duration (in months)	New Trainees	Continuing Trainees	Total	Certificates Awarded
A. Medical Group							
1. Clinical Clerkship and Other Medical Undergraduates	Learning Unit 4 - Anesth 220: Anesthesia in Action	Anesthesiology	0.13	6	0	6	0
	Learning Unit 5 - Anesth 250: Clinical Clerkship in Anesthesia I	Anesthesiology	4.00	176	0	176	0
	Learning Unit 6 - Anesth 251: Clinical Clerkship in Anesthesia I	Anesthesiology	9.00	171	0	171	0
	Learning Unit 3 - OS 203: Integumentary System	Dermatology	0.10	201	0	201	0
	Learning Unit 4 - OS 212: Human Disease and Treatment (Integumentary System)	Dermatology	0.25	96	0	96	0
	Learning Unit 5 - Integ 250: Integrated Clinical Clerkship in Dermatology	Dermatology	0.25	64	0	64	0
	Learning Unit 6 - Integ 292: Clinical Elective in Integumentary System II	Dermatology	0.50	3	0	3	0
	EM 251: Clinical Clerkship in Emergency Medicine	Emergency Medicine	5.00	143	0	143	0
	Learning Unit 6: Clinical Clerkship in Family and Community Medicine	Family and Community Medicine	12.00	173	0	173	0
	HICU Skills Workshop	HICU	0.23	293	0	293	0
	Clinical Clerkship in Internal Medicine	Medicine	10.00	166	0	166	0
	Learning Unit 3 - OS 202: Human Body and Mind I	Neurosciences	1.00	195	0	195	0
	Learning Unit 4 - OS 211 Human Disease and Treatment I: Integration, Coordination and Behavior	Neurosciences	1.00	178	0	178	0
	Learning Unit 5 - Neurosciences 250: Integrated Clinical Clerkship in Neurosciences I	Neurosciences	0.25-0.5	173	0	173	0
	Learning Unit 6 - Neurosciences 251: Clinical Clerkship in Adult Neurology	Neurosciences	0.25	180	0	180	0
	Learning Unit 3: Human Development I (Human Ontogeny and Parturition)	Obstetrics and Gynecology	0.75	195	0	195	0
	Learning Unit 4: Human Disease and Treatment (Reproduction and Hormonal Regulation)	Obstetrics and Gynecology	0.50	180	0	180	0
	Learning Unit 5: Integrated Clinical Clerkship I in Obstetrics and Gynecology	Obstetrics and Gynecology	1.00	175	0	175	0
	Learning Unit 6: Integrated Clinical Clerkship II in Obstetrics and Gynecology	Obstetrics and Gynecology	1.00	179	0	179	0
	Clinical Clerkship in Ophthalmology and Visual Sciences	Ophthalmology and Visual Sciences	10.00	178	0	178	0
	Ortho 251: Clerkship in Orthopedics	Orthopedics	0.50	187	0	187	187
	Ortho 292: Clinical Elective in Orthopedics	Orthopedics	2.00	2	0	2	2

Trainee Classification	Title of Training	Department	Duration (in months)	New Trainees	Continuing Trainees	Total	Certificates Awarded
	Learning Unit 5 - ORL 250: Integrated Clinical Clerkship in Otorhinolaryngology I	Otolaryngology - Head and Neck Surgery	12.00	180	0	180	0
	ORL 251: Integrated Clinical Clerkship II in Otorhinolaryngology	Otolaryngology - Head and Neck Surgery	12.00	180	0	180	0
	Pediatrics 250: Integrated Clinical Clerkship I in Pediatrics	Pediatrics	1.00	177	0	177	0
	Pediatrics 251: Integrated Clinical Clerkship II in Pediatrics	Pediatrics	1.00	174	0	174	0
	Introduction to Patient Care I	Psychiatry and Behavioral Medicine	4.00	50	0	50	50
	Introduction to Patient Care II	Psychiatry and Behavioral Medicine	5.00	50	0	50	50
	Introduction to Patient Care III	Psychiatry and Behavioral Medicine	4.00	50	0	50	50
	Human Development II Human Physical and Psychosocial Development	Psychiatry and Behavioral Medicine	0.25	195	0	195	195
	Biopsychosocial Dimension of Illness	Psychiatry and Behavioral Medicine	0.06	195	0	195	195
	Human Disease and Treatment I: Integration, Coordination and Behavior	Psychiatry and Behavioral Medicine	0.25	178	0	178	178
	Interventions in Psychiatry I: Group Process	Psychiatry and Behavioral Medicine	0.25	12	0	12	12
	Neurosciences 250	Psychiatry and Behavioral Medicine	0.50	164	0	164	164
	Neurosciences 251: Integrated Clinical Clerkship II in Neurosciences	Psychiatry and Behavioral Medicine	0.50	257	0	257	257
	OS 211 and 212	Rehabilitation Medicine	2.50	196	0	196	0
	Learning Unit 5 - MUSC 250: Integrated Clinical Clerkship in the Musculoskeletal System	Rehabilitation Medicine	0.50	173	0	173	0
	Learning Unit 6 - REHAB 251: Integrated Clinical Clerkship in Rehabilitation	Rehabilitation Medicine	0.25	180	0	180	0
	Learning Unit 3 (Surgery)	Surgery	0.05	201	0	201	0
	Learning Unit 4 (Surgery)	Surgery	0.14	196	0	196	0
	Learning Unit 5 - Surg 250	Surgery	0.75	177	0	177	0
	Learning Unit 6 - Surg 251	Surgery	1.00	174	0	174	0
2. Medical Internship	Learning Unit 7 - Anesth 260: Internship in Anesthesiology	Anesthesiology	4.50	267	0	267	267
	Learning Unit 7 - Integ 292.1: Clinical Elective in Integumentary System 2	Dermatology	0.50	8	0	8	0
	Dental Internship Program	Hospital Dentistry	12.00	1	0	1	1
	Internship in Emergency Medicine	Emergency Medicine	12.00	134	0	134	0
	Medical Internship in Family and Community Medicine	Family and Community Medicine	12.00	341	5	346	346
	Clinical Internship in Internal Medicine	Medicine	12.00	135	0	135	0

Trainee Classification	Title of Training	Department	Duration (in months)	New Trainees	Continuing Trainees	Total	Certificates Awarded
	Learning Unit 7: Pharmacology	National Poison Management and Control Center	0.50	3	0	3	3
	Learning Unit 7: Postgraduate Internship in Neuroscience	Neurosciences	0.25-0.5	164	0	164	0
	Learning Unit 7 - Neurosciences 260: Internship in Neurosurgery and Psychiatry	Neurosciences	0.25-0.5	150	0	150	0
	Learning Unit 7: Internship in Obstetrics and Gynecology	Obstetrics and Gynecology	2.00	384	0	384	0
	Medical Internship Ophthalmology and Visual Sciences	Ophthalmology and Visual Sciences	10.00	219	0	219	0
	Ortho 260: Medical Internship in Orthopedics	Orthopedics	0.50	354	0	354	354
	ORL 260: Internship in Otorhinolaryngology	Otolaryngology - Head and Neck Surgery	12.00	150	0	150	0
	SI 270.3: Straight Internship in Otorhinolaryngology	Otolaryngology - Head and Neck Surgery	12.00	0	0	0	0
	Pediatrics 260: Internship in Pediatrics	Pediatrics	2.00	334	0	334	0
	Neurosciences 260	Psychiatry and Behavioral Medicine	0.50	316	158	474	316
	Learning Unit 7 - MSK 260	Rehabilitation Medicine	0.25	146	0	146	0
	Learning Unit 7 - Surgery 260	Surgery	1.75	174	0	174	0
	Post Graduate Internship	Surgery	1.75	166	0	166	0
3. Residency	Residency Training in Anesthesiology	Anesthesiology	36.00	22	36	58	11
	Residency Training in Dermatology	Dermatology	36.00	6	13	19	5
	Residency Training in Emergency Medicine	Emergency Medicine	36.00	13	21	34	8
	Residency Training in Family and Community Medicine	Family and Community Medicine	36.00	14	20	34	7
	Residency Training in Anatomic and Clinical Pathology	Laboratories	48.00	0	22	22	0
	Residency Training in Internal Medicine	Medicine	36.00	22	46	68	22
	Residency Training in Nuclear Medicine	Medicine, Division of Nuclear Medicine	36.00	2	1	3	0
	Observership in Clinical Toxicology	National Poison Management and Control Center	1.00	63	0	63	63
	Residency Training in Adult Neurology	Neurosciences	48.00	5	14	19	4
	Residency Training in Neurosurgery	Neurosciences	72.00	4	8	12	1
	Residency Training in Obstetrics and Gynecology	Obstetrics and Gynecology	48.00	0	54	54	16
	Residency Training in Ophthalmology and Visual Sciences	Ophthalmology and Visual Sciences	36.00	10	19	29	8
	Residency Training in Orthopedics	Orthopedics	48.00	5	12	17	4

Trainee Classification	Title of Training	Department	Duration (in months)	New Trainees	Continuing Trainees	Total	Certificates Awarded
	Residency Training in Otorhinolaryngology - Head and Neck Surgery	Otolaryngology - Head and Neck Surgery	48.00	7	18	25	8
	Residency Training in Pediatrics	Pediatrics	36.00	25	43	68	21
	General Adult Psychiatry	Psychiatry and Behavioral Medicine	36.00	9	17	26	3
	Residency Training in Diagnostic Radiology	Radiology	48.00	9	25	34	8
	Residency Training in Radiation Oncology	Radiology	48.00	2	6	8	2
	Residency Training in Rehabilitation Medicine	Rehabilitation Medicine	36.00	7	14	21	21
	Residency Training in General Surgery	Surgery	12.00	10	34	44	10
	Residency Training in Urology	Surgery	12.00	3	10	13	3
	Residency Training in Plastic and Reconstructive Surgery	Surgery	12.00	2	11	13	2
	Residency Training in Thoracic and Cardiovascular Surgery	Surgery	12.00	3	7	10	3
4. Post-Residency Fellowship	Post-Residency Training in Anesthesiology (Chief Resident)	Anesthesiology	12.00	2	0	2	2
	Fellowship Training in Obstetric and Gynecologic Anesthesia	Anesthesiology	12.00	4	2	6	2
	Fellowship Training in Neuroanesthesia	Anesthesiology	12.00	5	4	9	4
	Fellowship Training in Pediatric Anesthesia	Anesthesiology	12.00	3	3	6	3
	Fellowship Training in Pain Management	Anesthesiology	24.00	2	2	4	1
	Fellowship Training in Regional Anesthesia	Anesthesiology	12.00	2	0	2	2
	Fellowship Training in Thoracic and Cardiovascular Anesthesia	Anesthesiology	24.00	0	4	4	2
	Fellowship Training in Dermatopathology	Dermatology	12.00	0	1	1	1
	Fellowship Training in Supportive, Palliative and Hospice Medicine	Family and Community Medicine	12.00	5	1	6	2
	Fellowship Training in Allergy and Immunology	Medicine	48.00	3	3	6	2
	Fellowship Training in Cardiovascular Medicine	Medicine	36.00	8	14	22	7
	Fellowship Training in Interventional Cardiology	Medicine	24.00	2	3	5	2
	Fellowship Training in Non-Invasive Cardiovascular Imaging	Medicine	12.00	1	0	1	1
	Fellowship Training in Electrophysiology and Cardiac Pacing	Medicine	12.00	1	0	1	1
	Fellowship Training in Endocrinology, Diabetes and Metabolism	Medicine	24.00	6	6	12	3
	Fellowship Training in Gastroenterology	Medicine	24.00	4	4	8	3
	Fellowship Training in Hematology	Medicine	36.00	6	8	14	3
	Fellowship Training in Infectious Diseases	Medicine	24.00	9	10	19	9
	Fellowship Training in Medical Oncology	Medicine	24.00	8	5	13	5
	Fellowship Training in Nephrology	Medicine	24.00	7	6	13	4

Trainee Classification	Title of Training	Department	Duration (in months)	New Trainees	Continuing Trainees	Total	Certificates Awarded
	Fellowship Training in Pulmonary Medicine	Medicine	24.00	6	5	11	5
	Fellowship Training in Rheumatology	Medicine	48.00	6	2	8	3
	Fellowship Training In Toxicology	National Poison Management and Control Center	24.00	2	5	7	0
	Fellowship Training in Vascular Neurology (Stroke)	Neurosciences	12.00	0	0	0	0
	Fellowship Training in Clinical Epilepsy and Electroencephalography (EEG)	Neurosciences	12.00	1	1	2	0
	Fellowship Training in Electrodiagnostic Medicine	Neurosciences	12.00	0	0	0	0
	Neuro-oncology Clinical Fellowship Program	Neurosciences	12.00	1	1	2	1
	Fellowship Training in Maternal and Fetal Medicine	Obstetrics and Gynecology	24.00	6	8	14	8
	Fellowship Training in Gynecologic Oncology	Obstetrics and Gynecology	36.00	4	6	10	3
	Fellowship Training in Reproductive Endocrinology and Infertility	Obstetrics and Gynecology	24.00	5	4	9	4
	Fellowship Training in Family Planning	Obstetrics and Gynecology	12.00	2	0	2	0
	Fellowship Training in Trophoblastic Diseases	Obstetrics and Gynecology	12.00	1	1	2	2
	Fellowship Training in Infectious Diseases	Obstetrics and Gynecology	24.00	2	4	6	0
	Fellowship Training in Ultrasound	Obstetrics and Gynecology	12.00	3	5	8	5
	Fellowship Training in Urogynecology and Pelvic Reconstruction Surgery	Obstetrics and Gynecology	24.00	2	1	3	0
	Post-Residency Training in Anesthesiology (Chief Resident)	Ophthalmology and Visual Sciences	12.00	1	0	1	1
	Fellowship Training (Ophthalmology and Visual Sciences)	Ophthalmology and Visual Sciences	12 to 24	10	2	12	8
	Fellowship Training in Spine Surgery	Orthopedics	12.00	1	0	1	1
	Fellowship Training in Musculoskeletal Tumors	Orthopedics	18.00	1	1	2	1
	Fellowship Training in Ilizarov and Limb Deformity Correction	Orthopedics	12.00	1	0	1	0
	Fellowship Training in Arthroplasty and Lower Limb Reconstruction	Orthopedics	12.00	1	0	1	1
	Fellowship Training in Hand and Microvascular Surgery	Orthopedics	12.00	1	0	1	1
	Craniomaxillofacial Prosthesis	Otolaryngology - Head and Neck Surgery	24.00	0	0	0	0
	Otorhinolaryngology Surgical Oncology Fellowship Program	Otolaryngology - Head and Neck Surgery	12.00	2	0	2	0
	Fellowship Training in Adolescent Medicine	Pediatrics	24.00	3	5	8	0
	Fellowship Training in Allergy and Immunology	Pediatrics	24.00	2	4	6	2
	Fellowship Training in Ambulatory Pediatrics	Pediatrics	24.00	1	3	4	0
	Fellowship Training in Cardiology	Pediatrics	36.00	1	8	9	3

Trainee Classification	Title of Training	Department	Duration (in months)	New Trainees	Continuing Trainees	Total	Certificates Awarded
	Fellowship Training in Clinical and Metabolic Genetics	Pediatrics	24.00	2	2	4	3
	Fellowship Training in Developmental and Behavioral Pediatrics	Pediatrics	36.00	2	4	6	0
	Fellowship Training in Emergency Pediatrics	Pediatrics	24.00	1	3	4	0
	Fellowship Training in Endocrinology and Metabolism	Pediatrics	24.00	1	3	4	0
	Fellowship Training in Gastroenterology, Hepatology and Nutrition	Pediatrics	36.00	1	3	4	1
	Fellowship Training in Hematology and Oncology	Pediatrics	36.00	1	7	8	0
	Fellowship Training in Infectious and Tropical Diseases	Pediatrics	24.00	3	8	11	4
	Fellowship Training in Intensive Care	Pediatrics	24.00	1	4	5	0
	Fellowship Training in Nephrology	Pediatrics	24.00	2	3	5	3
	Fellowship Training in Neurology	Pediatrics	36.00	1	4	5	1
	Fellowship Training in Newborn Medicine	Pediatrics	36.00	2	9	11	2
	Fellowship Training in Pulmonology	Pediatrics	24.00	3	6	9	4
	Fellowship Training in Rheumatology	Pediatrics	24.00	2	2	4	2
	Child and Adolescent Psychiatry	Psychiatry and Behavioral Medicine	24.00	3	2	5	0
	Consultation-Liaison Psychiatry	Psychiatry and Behavioral Medicine	24.00	1	0	1	0
	Addiction Medicine	Psychiatry and Behavioral Medicine	24.00	2	2	4	1
	Fellowship Training in CT and MRI	Radiology	12.00	10	0	10	10
	Fellowship Training in Interventional Radiology	Radiology	24.00	1	1	2	1
	Fellowship Training in Ultrasound	Radiology	6.00	2	0	2	2
	Fellowship Training in Prosthetics, Orthotics and Assistive Devices	Rehabilitation Medicine	12.00	1	0	1	0
	Fellowship Training in Musculoskeletal Rehabilitation Medicine	Rehabilitation Medicine	12.00	1	0	1	0
	Fellowship Training in Pediatric Surgery	Surgery	12.00	1	2	3	1
	Fellowship Training in Surgical Oncology	Surgery	12.00	2	2	4	1
	Fellowship Training in Head and Neck Surgical Oncology	Surgery	12.00	1	0	1	1
	Fellowship Training in Hepatobiliary and Pancreatic Surgery	Surgery	12.00	1	2	3	2
	Fellowship Training in Colorectal Surgery	Surgery	12.00	1	2	3	2
	Fellowship Training in Trauma	Surgery	12.00	2	0	2	1
5. Others	Dental Externship Training Program in Oral Surgery	Hospital Dentistry	7.00	15	8	23	12
	Refresher Course on Transesophageal Echocardiography with Hand on Simulation	Medicine	0.06	1	0	1	1

Trainee Classification	Title of Training	Department	Duration (in months)	New Trainees	Continuing Trainees	Total	Certificates Awarded
	Training on Management of Acute Poisoning	National Poison Management and Control Center	0.06	89	0	89	89
	Postgraduate Course in Advanced Clinical and Occupational Toxicology Nursing	National Poison Management and Control Center	3.00	17	0	17	17
	Post Graduate Internship Program	Ophthalmology and Visual Sciences	12.00	93	0	93	0
	Chief Residency in Orthopedics	Orthopedics	12.00	1	0	1	1
	Workshop on Curriculum Development	Rehabilitation Medicine	0.03	10	0	10	10
	Workshop on Role of Mentoring in Integrational Differences in the Workplace	Rehabilitation Medicine	0.03	25	0	25	25
	Thiele Cadaver Workshop: MSUS Guided Interventions Part I	Rehabilitation Medicine	0.03	25	0	25	25
	LEAD in the Rehab Decade 2023: "When All Senses Fail: The Transdisciplinary Care Webinar"	Rehabilitation Medicine	0.06	755	0	755	755
	LEAD in the Rehab Decade 2023: "Best Foot Forward: The Transdisciplinary Care of Diabetic Extremity Foot."	Rehabilitation Medicine	0.06	1,042	0	1,042	1,042
	Writeshop 1: Protocol Writing	Rehabilitation Medicine	0.03	9	0	9	9
	Writeshop 2: Completed Research Manuscript Writing	Rehabilitation Medicine	0.03	7	0	7	7
	Writeshop 3: Manuscript Writing for Case Report	Rehabilitation Medicine	0.03	7	0	7	7
	"Unlocking Milestones: Approaching the Mind and Movement"	Rehabilitation Medicine	0.06	356	0	356	356
	ACUTE: A Comprehensive Update on Treatment and Evaluation of Common Inpatient Case	Rehabilitation Medicine	1.00	75	0	75	75
Medical Group Sub-total				12,884	835	13,719	5,438

Trainee Classification	Title of Training	Department	Duration (in months)	New Trainees	Continuing Trainees	Total	Certificates Awarded
B. Paramedical Group							
1. Medical Technology	Medical Technologist Externship Training	Laboratories	6.00	9	0	9	9
	Medical Technologist Externship Training	Laboratories	1 to 3	12	0	12	12
	Basic Vascular Study	Medicine	3.00	1	0	1	1
	Philippine Society of Echocardiography Convention	Medicine	0.10	3	0	3	3
	Philippine Society of Vascular Medicine Convention	Medicine	0.10	1	0	1	1
	47th Annual ECG Course	Medicine	0.06	2	0	2	2
	PAMET 59th Annual Convention	Medicine	0.10	2	0	2	2
	14th Post Graduate Course in Analytical Toxicology: "Setting Up and Operationalizing a Toxicology Diagnostic Laboratory"	National Poison Management and Control Center	1.00	12	0	12	12

Trainee Classification	Title of Training	Department	Duration (in months)	New Trainees	Continuing Trainees	Total	Certificates Awarded
2. Nursing	1. General Orientation Program for New Nursing Personnel	Division of Nursing Education & Training (DNET)	0.18	107	0	107	107
	2. General Orientation Program for PGH Nursing Attendant and Ward Assistant	DNET	0.09	28	0	28	28
	3. Basic Life Support for Healthcare Providers	DNET	0.02	571	0	571	571
	4. The Nurses' Roles and Responsibilities in Intravenous Therapy: A Seminar-Workshop	DNET	0.14	0	32	32	31
	5. 1st Intravenous Therapy Nursing Update for 2023	DNET	0.02	0	122	122	118
	6. Specialty Training Course in Newborn Screening for Nurses	DNET	0.14	0	39	39	34
	7. Specialty Training Course in Addiction Nursing	DNET	0.14	0	18	18	18
	8. Specialty Training Course in Chemotherapy for Nurses	DNET	0.14	0	21	21	21
	9. Advanced Course in Mental Health and Psychiatric Nursing in the Inpatient Setting (In-person Workshop)	DNET	0.26	0	56	56	56
	10. Trauma Readiness and Assessment in Nursing (TRAIN)	DNET	0.09	0	20	20	20
	11. CARE Society Capacity Building Program: Advanced Course for Peer Counsellors in the Workplace	DNET	0.09	0	23	23	23
	12. Leadership and Governance Enhancement Program for PGH Nurse Managers 2023: L.E.A.D. (Leaders Empower and Deliver)	DNET	5.95	0	14	14	14
	12.1. Essentials of Nursing Workforce Management	DNET	0.02	0	19	19	19
	12.2. Turning Incidents Into Opportunities: The Head Nurses' Roles in Managing Errors and Adverse Events	DNET	0.02	0	28	28	28
	12.3. Safety in Psychiatric Emergencies: The Nurse Managers' Role	DNET	0.02	0	23	23	23
	12.4. Leading a Workplace Culture of Civility: The Role of Nurse Managers	DNET	0.02	0	28	28	28
	12.5. High Impact Communication in Nursing Leadership: The Role of the Nurse Manager	DNET	0.02	0	34	34	34
	12.6. TechNurses: Technology- Enhanced Course for Head Nurses	DNET	0.05	0	50	50	50
	12.7. Enhancing Leadership Through Personality Development: A Workshop for Nurse Managers	DNET	0.05	0	19	19	19
	12.8. Leading a Multigenerational Workforce: Facilitating Engagement, Resilience and Retention	DNET	0.05	0	32	32	32

Trainee Classification	Title of Training	Department	Duration (in months)	New Trainees	Continuing Trainees	Total	Certificates Awarded
	12.9. Creating Accountability for Reliable Efficacy (CARE): The Nurse Manager's Role in Advancing Medication Safety	DNET	0.02	0	92	92	92
	12.10. Break the Barrier, Be a Partner: Enhancing Inter- Professional Collaboration in the Healthcare Setting	DNET	0.02	0	142	142	142
	12.11. HAI-FIVE! Engaging Nurse Managers in Championing the Prevention of Top 5 Healthcare Associated Infections	DNET	0.02	0	38	38	38
	12.12. KUMUSTA NA? Improving Family Communication in Critical Care	DNET	0.02	0	162	162	162
	12.13. Championing Infection Prevention and Control at the OBAS Complex: Optimizing Patient Outcomes	DNET	0.02	0	143	143	110
	12.14. Compassionate Care and Legal Guidance: The Multifaceted Role of Nurses in Caring for Medicolegal Patients	DNET	0.02	0	37	37	37
	13. Nurse Training Coordinator's (NTC) Clinical Nursing Update 2023					0	
	13.1. Stop the Pressure: The Nurses' Roles and Responsibilities in the Prevention and Management of Pressure Injuries	DNET	0.02	0	216	216	216
	13.2. SSI Stop, Save, Intervene: Empowering Nurses for Excellence in Surgical Site Infection Prevention and Management	DNET	0.02	0	30	30	30
	13.3. Born Too Soon: Understanding the Complexity of Premature Care for High- Risk Direct Roomed-In (HDRI) Pre-Term Neonates	DNET	0.02	0	161	161	161
	13.4. ENABLE: Educate, Nurture and Advocate Before Life Ends: Palliative and Hospice Care in the Nursing Practice	DNET	0.02	0	198	198	198
	13.5. Rediscovering Joy in the Workplace	DNET	0.02	0	221	221	221
	13.6. Know your H.A.M (High-Alert Medications)	DNET	0.02	0	206	206	206
	13.7. IV DRIPS: Intravenous Duties, Responsibilities and Important, Principles and Practices for Nurses	DNET	0.02	0	239	239	239
	14. Revisiting the Roles and Responsibilities of PGH Stoma Nurses: A Seminar-Workshop	DNET	0.05	0	15	15	15
	15. Basic Counselling Course for Nurse Managers: A Capacity Building Program Towards Supportive Nursing Leadership	DNET	0.05	0	60	60	60
	16. Nutrition Assessment Workshop	DNET	0.02	0	49	49	49

Trainee Classification	Title of Training	Department	Duration (in months)	New Trainees	Continuing Trainees	Total	Certificates Awarded
	17. Ready...Get Set...CODE!!!: A Seminar-Workshop on Code Conduction for the PGH Nursing Personnel	DNET	0.05	0	22	22	22
	18. The NA and UW as Partners for Patient Safety: A Basic Training Course on the Roles of Nursing Attendants and Utility Workers in the Intraoperative Setting	DNET	0.05	0	23	23	23
	19. The Radiologic Technologists Roles and Responsibilities in Peripheral Venipuncture: A Seminar-Workshop	DNET	0.05	7	0	7	7
	20. Mindful Leadership and the Role of Nurse Executives in Building Resilience	DNET	0.02	0	15	15	15
	21. Managing Psychiatric Emergencies in the Inpatient Setting	DNET	0.02	0	241	241	241
	22. PERKS of Patient Safety Lecture Series:						
	22.1. Reducing the Risk of Occupational Health Hazards	DNET	0.02	0	159	159	159
	22.2. Everybody Engaged for Patient Safety	DNET	0.02	0	149	149	149
	23. Heart Failure Pathway of Care: The Role of the Nurse in the Management of Heart Failure Lecture Series (4 Series)	DNET	0.02	0	474	474	474
	24. CLICK: Basics of Online learning	DNET	0.02	0	315	315	315
	25. Sharing of Best Practices in the Transition of New Nurses	DNET	0.02	0	12	12	12
	26. Basics of Hemodialysis	DNET	0.01	0	13	13	13
	27. Poison Prevention through the Life Course	DNET	0.02	0	153	153	153
	28. Drug-free Workplace Orientation Program for PGH Nursing Personnel	DNET	0.02	0	309	309	309
	29. Workplace Psychological Health and Safety and the Roles of Nursing Personnel	DNET	0.02	0	147	147	147
	30. STREAM: Surgical Tubes Recognition, Assessment and Management	DNET	0.02	0	180	180	180
	31. Current Technological Trends in Treatment and Research on Mental Health and Psychiatric Nursing Evaluation	DNET	0.02	0	12	12	12
	32.1. The Nurses' Roles in Orthopedic Surgeries: An Application of the AO Trauma CTM for PGH Nurses (Part 1)	DNET	0.02	0	13	13	13
	32.2. The Nurses' Roles in Orthopedic Surgeries: An Application of the AO Trauma CTM for PGH Nurses (Part 2)	DNET	0.05	0	11	11	11
	33. The Basics of Pain Assessment and Management for Nurses	DNET	0.02	0	29	29	29

Trainee Classification	Title of Training	Department	Duration (in months)	New Trainees	Continuing Trainees	Total	Certificates Awarded
	34. Surgical Count Complete. The Roles of Nursing Personnel in the Prevention of Retained Surgical Item (RSI)	DNET	0.02	0	106	106	106
	35. ABCD for Stroke in the Young	DNET	0.02	0	248	248	248
	36. SOS for GBS: Save Our System Updates on Treatment Modalities and Nursing Care with Guillain-Barré Syndrome	DNET	0.02	0	240	240	240
	37. 3Ps of PWDs: Provide, Protect, Promote: Holistic Care for Persons with Disabilities	DNET	0.02	0	223	223	223
	38. NEURONS (Neurology Updates for Registered Nurses) Lecture Series:					0	
	38.1. Locked in Fear: Updates on Management and Treatment Modalities for Patients with Tetanus	DNET	0.02	0	161	161	161
	38.2. Seizing Control: Effective Medical and Nursing Management Strategies for Status Epilepticus	DNET	0.02	0	221	221	221
	39. Basics of Burn Management: A Seminar-Workshop	DNET	0.05	0	21	21	21
	40. Mending a Hole in the Heart: Perioperative Nursing Care of Patients with Congenital Heart Defects	DNET	0.02	0	250	250	250
	41. PPE 2.0 - Positive Patient Experience (10 Batches)	DNET	0.01	0	179	179	179
	42. Decoding Regional and General Anesthesia for Effective Delivery of Care for the Immediate Post Operative Care	DNET	0.02	0	16	16	16
	43. Continuous Renal Replacement Therapy (CRRT) in Critical Care	DNET	0.02	0	13	13	13
	44. Group Cohesiveness:					0	
	44.1. "Together Stronger" - Ward 15 and IMU Team Building 2023	DNET	0.05	0	27	27	27
	44.2. Group Cohesiveness: Activity for the Department of Medicine Headnurses	DNET	0.05	0	14	14	14
	44.3. Group Cohesiveness Activity for Nursing Personnel of Rehabilitation Medicine Ward	DNET	0.05	0	16	16	16
	45. CARE Society Mental Health Programs:					0	
	45.1. "It's a Match! Protecting Your Mental Health while Dating"	DNET	0.02	0	97	97	97
	45.2. PRIDE Matters: Supporting LGBTQIAA Mental Health in the Workplace	DNET	0.02	0	152	152	152
	46. Culture of Kindness: Psychological Health and Safety in the Perioperative Nursing Setting	DNET	0.02	0	45	45	45

Trainee Classification	Title of Training	Department	Duration (in months)	New Trainees	Continuing Trainees	Total	Certificates Awarded
	47. Next Level Self-Care for Chief Nurses: Facilitating a Holistic Approach to Leadership Development	DNET	0.05	0	9	9	9
	48. Observership Program - Otemae University, Student Nurses	DNET	0.17	0	15	15	15
	49. Clinical Enhancement Program in Selected Specialty Areas for Non-PGH Nursing Personnel	DNET	1.82	59	0	59	59
	50. Enhancement Training Program in Hemodialysis for CENICU Nurses	DNET	0.45	0	15	15	15
	Basic Infection Prevention and Control	HICU	0.17	29	0	29	29
3. Nutrition	On the Job Training for Nutritionist-Dietitians	Dietary	2.50	2	0	2	0
	Short Course Training Program	Dietary	1.00	1	0	1	0
	Practicum In Hospital Dietetics	Dietary	3.50	10	0	10	0
	Elective Rotation of Family Medicine Residents on Nutrition (1)	Dietary	0.50	10	0	10	0
	Elective Rotation of Family Medicine Residents on Nutrition (2)	Dietary	1.00	1	0	1	0
	Elective Rotation of Internal Medicine Residents on Nutrition	Dietary	0.50	7	0	7	0
	Elective Rotation of Family Medicine Residents Straight Internship on Nutrition (1)	Dietary	0.25	6	0	6	0
	Elective Rotation of Family Medicine Residents Straight Internship on Nutrition (2)	Dietary	0.50	1	0	1	0
4. Occupational Therapy	Occupational Therapy Internship	Psychiatry and Behavioral Medicine	1.50	57	0	57	57
	Clinical Training Program for Interns	Rehabilitation Medicine	1.00	58	0	58	58
5. Pharmacy	6-month Clinical Pharmacy Training Program	Pharmacy	6.00	109	0	109	109
	Clinical Pharmacy Observership Program	Pharmacy	1.00	7	0	7	7
6. Physical Therapy	Basic and Advanced Physical Therapy Training	Rehabilitation Medicine	1.00	168	0	168	168
7. Psychology	Clinical Training Program for Interns	Rehabilitation Medicine	1.00	10	0	10	10
8. Radiation Technology	Observership Training in CT Scan	Radiology	1.00	3	0	3	3
	Observership Training in Brachytherapy	Radiology	1.00	2	0	2	0
	Observership Training in External Beam Radiotherapy	Radiology	3.00	3	0	3	3
9. Social Work	Webinar entitled Social Work Breaking Barriers: Achieving Inclusive Society through Social Action	Medical Social Services	0.05	610	0	610	610
	Observership	Medical Social Services	0.14	1	0	1	1
10. Speech Pathology	Clinical Training Program for Interns	Rehabilitation Medicine	1.00	26	0	26	26
11. Public Health (Laboratories)	Hospital Laboratory Rotation for Public Health Students	Laboratories	1.00	195	0	195	195

Trainee Classification	Title of Training	Department	Duration (in months)	New Trainees	Continuing Trainees	Total	Certificates Awarded
12. Administrative	Enhanced General Orientation Seminar for the Newly Hired, Reemployed and Promoted Employees	Human Resource Development Division (HRDD)	0.18	222	0	222	222
	Seminar/Workshop on Communicating Goodwill towards Professional Excellence	HRDD	0.18	78	0	78	78
	Webinar on the Data Privacy Act of 2012 (RA 10173) and Digital Ethics in the Workplace	HRDD	0.02	144	0	144	144
	Seminar/Workshop on Effective Written Business Communication	HRDD	0.18	102	0	102	102
	Seminar/Workshop on Basic Records Management and Records Disposition	HRDD	0.18	87	0	87	87
	Seminar/Workshop on Records Counter Disaster Preparedness and Business Continuity	HRDD	0.18	89	0	89	89
	HIMD: Reaching New Heights in Health Records Keeping and Management	Health Information Management Division	0.01	60	0	60	60
	Data Privacy Act of 2012 in Relation to the Health Records Management	Health Information Management Division	0.00	111	0	111	111
13. Others	Internship Training in Medical Physics	Radiology	2.00	14	0	14	14
	Observership for Burn Rehabilitation	Rehabilitation Medicine	0.50	3	0	3	3
	Observership for Prosthetics and Orthotics	Rehabilitation Medicine	2.00	1	0	1	1
Paramedical Group Sub-total				3,041	6,932	9,973	9,890
Grand Total				15,925	7,767	23,692	15,328

CHED Centers of Excellence and Centers of Development

The Centers of Excellence (COE) project is an inherent mandate of the Commission on Higher Education (CHED) in Republic Act No. 7722 or the “Higher Education Act of 1994”. Since 1999, CHED has designated Centers of Excellence and Centers of Development that “serve as *potent catalysts in specific program areas needed for the development of world-class scholarships, nation building and national development*” through rigorous selection processes based on program quality, research, publication, extension and linkages of Higher Education Institutes (HEI).

An HEI’s designation as COE or COD has a validity period of three (3) years with possible extension time as determined by CHED and is subject to periodic monitoring and evaluation. COE and COD in CHED-identified priority program areas are given financial assistance.

Number of CHED Centers of Excellence and Centers of Development as of 31 December 2023 ⁵

Constituent University	Centers of Excellence (COE)	Centers of Development (COD)
Diliman	27	-
Los Baños	9	1
Manila	2	-
Visayas	1	-
Mindanao	-	1
Baguio	-	3
Cebu	2	-
Total	41	5

⁵ In accordance with the Commission on Higher Education Memorandum Orders (CMO): CMOs 36, 37, 38 series of 2015 issued on 23 December 2015; CMO 2 s. 2016 issued 05 January 2016; CMO 15 s. 2016 issued 22 March 2016; CMO 17 s. 2016 issued 31 March 2016; and CMO 03 s. 2019 issued 15 April 2019

List of CHED Centers of Excellence and Centers of Development As of 31 December 2023

Constituent University	Discipline by Designation	Period of Validity
Diliman	COE	
	1. Anthropology	01 Jan 2016 – present
	2. Biology	01 Jan 2016 – present
	3. Broadcasting	01 Jan 2016 – present
	4. Chemical Engineering	01 Jan 2016 – present
	5. Chemistry	01 Jan 2016 – present
	6. Communication	01 Jan 2016 – present
	7. Electrical Engineering	01 Apr 2016 – present
	8. English	01 Jan 2016 – present
	9. Environmental Science	01 Jan 2016 – present
	10. Foreign Language	01 Jan 2016 – present
	11. Geodetic Engineering	01 Jan 2016 – present
	12. Geology	01 Jan 2016 – present
	13. History	01 Jan 2016 – present
	14. Journalism	01 Jan 2016 – present
	15. Library and Information Science	01 Jan 2016 – present
	16. Literature	01 Jan 2016 – present
	17. Marine Science	01 Jan 2016 – present
	18. Mathematics	01 Jan 2016 – present
	19. Metallurgical Engineering	01 Apr 2016 – present
	20. Cell and Molecular Biology	01 Jan 2016 – present
	21. Music	01 Jan 2016 – present
	22. Physics	01 Jan 2016 – present
	23. Political Science	01 Jan 2016 – present
	24. Psychology	01 Jan 2016 – present
	25. Social Work	01 Jan 2016 – present
	26. Statistics	01 Jan 2016 – present
	27. Teacher Education	01 Apr 2016 – present

Constituent University	Discipline by Designation	Period of Validity
Los Baños	COE	
	1. Agricultural Engineering	01 Jan 2016 – present
	2. Agriculture	01 Jan 2016 – present
	3. Biology	01 Jan 2016 – present
	4. Development Communication	01 Jan 2016 – present
	5. Environmental Science	01 Jan 2016 – present
	6. Forestry	01 Jan 2016 – present
	7. Information Technology	01 Jan 2016 – present
	8. Statistics	01 Jan 2016 – present
	9. Veterinary Medicine	01 Jan 2016 – present
	COD	
	1. Chemical Engineering	01 Jan 2016 – present
Manila	COE	
	1. Medicine	01 Jan 2016 – present
	2. Nursing	01 Jan 2016 – present
Visayas	COE	
	1. Fisheries	01 Jan 2016 – present
Mindanao	COD	
	1. Biology	01 Jan 2016 – present
Baguio	COD	
	1. Biology	01 Jan 2016 – present
	2. Mathematics	01 Jan 2016 – present
	3. Physics	01 Jan 2016 – present
Cebu	COE	
	1. Environmental Science	01 Jan 2016 – present
	2. Information Technology	01 Jan 2016 – present

International Publication Award

The following are excerpts from the Office of the Vice President for Academic Affairs' International Publication Award Guidelines which was originally approved at the 1137th BOR Meeting on 25 November 1999, and was subsequently amended at the 1272nd BOR Meeting on 25 August 2011, 1282nd BOR Meeting on 20 September 2012, 1288th BOR Meeting on 20 June 2013, 1297th BOR Meeting on 28 March 2014, 1316th BOR Meeting on 31 March 2016, and 1336th Meeting on 1 August 2018.

International Publication Award for Journal Articles

1. Purpose

The purpose of the award is to encourage faculty, (Research, Extension, and Professional Staff) REPS and students to contribute to the body of knowledge in their respective fields/discipline by publishing in internationally respected journals that are peer-reviewed and adhere to high standards of scholarship.

2. Eligibility

2.1 All faculty members, including those on sabbatical and secondment to other agencies, REPS in active service, clinical faculty members, emeritus professors and students are eligible for the award.

2.2 A UP unit (institute, department, center, etc.) indicated as the affiliate institution of the author(s) shall receive an IPA apart from the IPA for authors.

3. Scope of Award

The International Publication Award shall be granted for all journal articles published in:

3.1 Web of Science (WoS)–indexed journals formerly ISI (Thomson Reuters)

3.1.1 Science Citation Index Expanded (SCIE)

3.1.2 Social Sciences Citation Index (SSCI)

3.1.3 Arts and Humanities Citation Index (AHCI)

3.1.4 Conference Proceedings Citation Index

On a case-to-case basis, journals that are not indexed in the above but are evaluated by the IPA Committee to be of high quality, owing to the reputation of the board of editors and track record, may be considered eligible for the IPA.

3.2 Scopus-listed journals

International Publication Award for Books/Chapters of Books

1. Purpose

Like the award for journal articles, this award aims to reinforce scholarly publications by faculty, REPS and students and project the University in the global community of academic institutions.

2. Eligibility

2.1 Regular faculty members, including those on sabbatical and secondment to other agencies, REPS in active service, clinical faculty members, emeritus professors and students are eligible for the award.

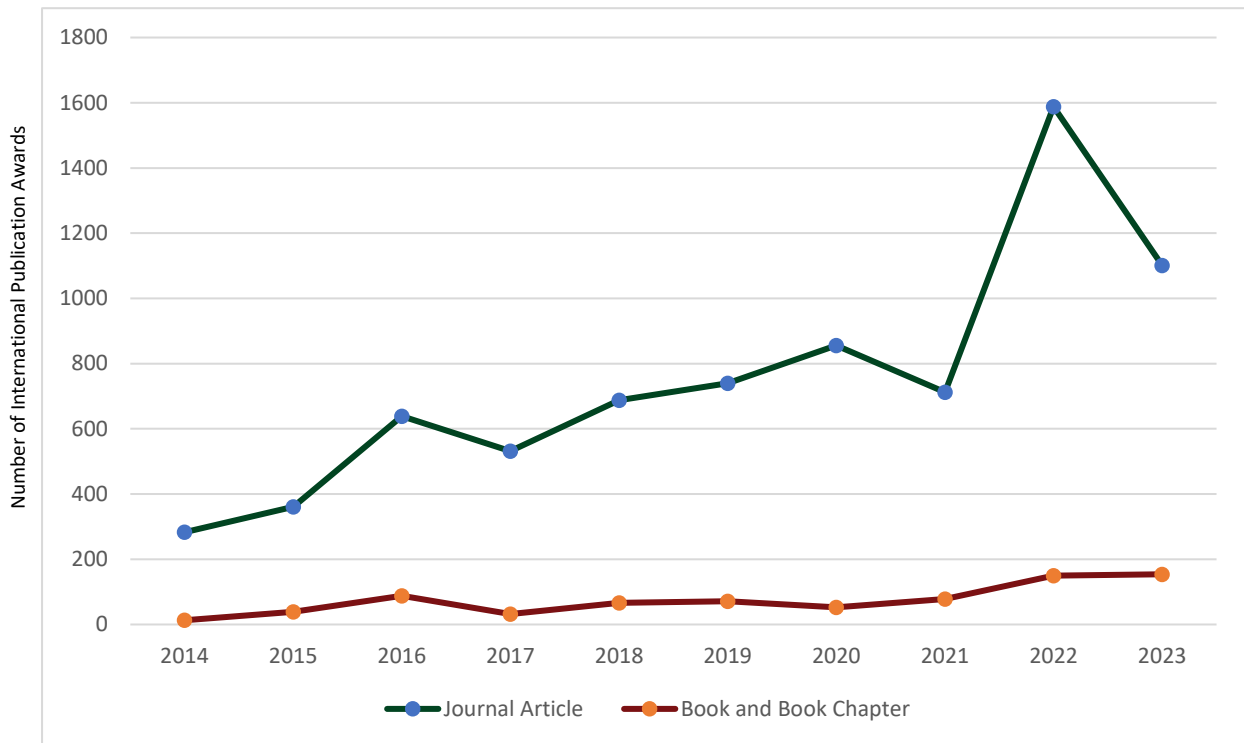
2.2 A UP unit (institute, department, center, etc.) indicated as the affiliate institution of the author(s) shall receive an IPA apart from the IPA for authors.

3. Scope of Award

Only books or chapters of books published by recognized international academic book publishers, prestigious university presses and other highly regarded international publishers shall receive an award.

Number of International Publication Awards CY 2014-2023

Publication	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Journal Article	283	361	639	532	688	740	856	712	1,588	1,101
Book and Book Chapter	13	39	88	32	66	71	53	78	150	154



Journal Articles
CY 2023 International Publication Award
As of 31 December 2023

Title of Journal Article	Name of Journal	Name of UP Author(s)	CU	Citation
3D-AmplifAI: An Ensemble Machine Learning Approach to Digital Twin Fault Monitoring for Additive Manufacturing in Smart Factories	IEEE Access	Sampedro, Gabriel Avelino, R.	UPOU	G. A. R. Sampedro, M. A. P. Putra and M. Abisado, "3D-AmplifAI: An Ensemble Machine Learning Approach to Digital Twin Fault Monitoring for Additive Manufacturing in Smart Factories," in IEEE Access, vol. 11, pp. 64128-64140, 2023, doi: 10.1109/ACCESS.2023.3289536.
3DP Check: A Deep Learning-Based Diagnostic Tool for Fault Monitoring in Additive Manufacturing	2022 IEEE 14th International Conference on Humanoid, Nanotechnology, Information Technology, Communication and Control, Environment, and Management, HNICEM 2022	Sampedro, Gabriel Avelino, R.	UPOU	G. A. Sampedro, M. Adi Paramartha Putra, M. B. Abisado, D. -S. Kim and J. -M. Lee, "3DP Check: A Deep Learning-Based Diagnostic Tool for Fault Monitoring in Additive Manufacturing," 2022 IEEE 14th International Conference on Humanoid, Nanotechnology, Information Technology, Communication and Control, Environment, and Management (HNICEM), Boracay Island, Philippines, 2022, pp. 1-5, doi: 10.1109/HNICEM57413.2022.10109563.
3D-printed PDMS-based membranes for CO2 separation applications	MRS Communications	Espiritu, Richard, D.	UPD	Gutierrez, D.B., Caldon, E.B., Yang, Z. et al. 3D-printed PDMS-based membranes for CO2 separation applications. MRS Communications 12, 1174–1182 (2022). https://doi.org/10.1557/s43579-022-00287-1
A brief review of plant diseases caused by Cactus virus X	Crop Protection	Evallo, Edzel, S.; Balendres, Mark Angelo, O.	UPLB	Edzel Evallo, John Darby Taguiam, Mark Angelo Balendres, A brief review of plant diseases caused by Cactus virus X, Crop Protection, Volume 143, 2021, 105566, ISSN 0261-2194, https://doi.org/10.1016/j.cropro.2021.105566
A Case Report of a Filipino Boy with Childhood Cataract and Clinically Diagnosed Roberts Syndrome	Acta Medica Philippina	Tan, Roland Joseph, D.	UPM	Dulay, A. R. L., & Tan , R. J. D. (2023). A Case Report of a Filipino Boy with Childhood Cataract and Clinically Diagnosed Roberts Syndrome. Acta Medica Philippina. https://doi.org/10.47895/amp.vi0.6982
A Case Report of Inferior Oblique Reattachment after Inferomedial Orbital Wall Reconstruction from Total Maxillectomy	Acta Medica Philippina	Tan, Roland Joseph, D.	UPM	Tan , R. J. D., & Alhassan, Y. E. (2023). A Case Report of Inferior Oblique Reattachment after Inferomedial Orbital Wall Reconstruction from Total Maxillectomy. Acta Medica Philippina. https://doi.org/10.47895/amp.vi0.6997
A Crisis Information Dashboard System using Feedback-Based Text Classification Typhoon-Related Tweets in the Philippines	IEEEExplore	Solano, Geoffrey A.	UPM	D. Perez, G. Solano and N. Oco, "A Crisis Information Dashboard System using Feedback-Based Text Classification of Typhoon-Related Tweets in the Philippines," 2022 13th International Conference on Information, Intelligence, Systems & Applications (IISA), Corfu, Greece, 2022, pp. 1-7, doi: 10.1109/IISA56318.2022.9904406.

Title of Journal Article	Name of Journal	Name of UP Author(s)	CU	Citation
A Cultural Minority's Disaster Survival Experience: The August 1968 Luzon Earthquake, the Ruby Tower Tragedy, and the Chinese in Manila	China and Asia: Journal in Historical Studies	Alvarez, Kerby, C.	UPD	Alvarez, Kerby C. 2023. "A Cultural Minority's Disaster Survival Experience: The August 1968 Luzon Earthquake, the Ruby Tower Tragedy, and the Chinese in Manila." China and Asia: A Journal of Historical Studies 4(2) [Special Issue: Chinese in Philippine History]: 286-323.
A descriptive retrospective study on HIV care cascade in a tertiary hospital in the Philippines	PLoS One	Abad, Cybele Lara, R.; Salvana, Edsel Maurice, T.	UPM	Nepomuceno M, Abad CL, Salvaña EM (2023) A descriptive retrospective study on HIV care cascade in a tertiary hospital in the Philippines. PLoS ONE 18(1): e0281104. https://doi.org/10.1371/journal.pone.0281104
A Filipino Child with Schinzel-Giedion Syndrome	Acta Medica Philippina	Abacan, Mary Ann, R.; Salonga-Quimpo, Rhea Angela, M.	UPM	Abacan, M. A. R., & Salonga-Quimpo, R. A. M. (2023). A Filipino Child with Schinzel-Giedion Syndrome. Acta Medica Philippina, 57(4). https://doi.org/10.47895/amp.vi0.5191
A framework for deriving analytic steady states of biochemical reaction networks	PLOS Computational Biology	Hernandez, Bryan, S.	UPD	Hernandez BS, Lubenia PVN, Johnston MD, Kim JK (2023) A framework for deriving analytic steady states of biochemical reaction networks. PLoS Comput Biol 19(4): e1011039. https://doi.org/10.1371/journal.pcbi.1011039
A framework in developing a citizen-centered smart city mobile application as a platform for digital participation in iloilo city	International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives	Domingo, Jasmin, M.; Cabello, Keith Ann, E.; Hilario, Laarni, F.; Rufino, Gwyneth Anjelika, D.; Jerez, Mylene, V.; Sarmiento, Czar Jakiri, S.	UPD	Domingo, J., Cabello, K. A., Rufino, G. A., Hilario, L., Villanueva-Jerez, M. J., and Sarmiento, C. J.: A framework in developing a citizen-centered smart city mobile application as a platform for digital participation in iloilo city, Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci., XLVI-4/W6-2021, 153–160, https://doi.org/10.5194/isprs-archives-XLVI-4-W6-2021-153-2021 , 2021.
A hybrid home rehabilitation program for Moyamoya disease to facilitate return to work and functional independence: A case report from a developing country during the COVID-19 pandemic	Acta Medica Philippina	Leochico, Carl Froilan, D.	UPM	Navarroza, MD, E. S., Leochico, MD, PTRP, C. F. D., Brigola, OTRP, CPMT, M. F., & Iniba, CSP-PASP, D. A. P. (2023). A Hybrid Home Rehabilitation Program for Moyamoya Disease to Facilitate Return to Work and Functional Independence: A Case Report from a Developing Country during the COVID-19 Pandemic. Acta Medica Philippina, 57(12). https://doi.org/10.47895/amp.vi0.5962
A Hybridized Stochastic SIR-Vasiček Model in Evaluating a Pandemic Emergency Financing Facility	IEEE Transactions on Computational Social Systems	Mamon, Rogemar, S.	UPV	W. Fan and R. Mamon, "A Hybridized Stochastic SIR-Vasiček Model in Evaluating a Pandemic Emergency Financing Facility," in IEEE Transactions on Computational Social Systems, vol. 10, no. 3, pp. 1105-1114, June 2023, doi: 10.1109/TCSS.2021.3131260.
A Landslide Model Using a 3D Ultradiscrete Burgers' Equation	Novel & Intelligent Digital Systems: Proceedings of the 2nd International Conference (NiDS 2022)	Javellana, Lee, J.	UPB	Javellana, Lee. (2022). A Landslide Model Using a 3D Ultradiscrete Burgers' Equation. 10.1007/978-3-031-17601-2_19.
A Low-Cost Wireless Sensor for Real-Time Monitoring of Water Level in Lowland Rice Field under Alternate Wetting and Drying Irrigation	Water	Ella, Victor, B.	UPLB	Cruz, Kristelle Marie S. Dela, Victor B. Ella, Delfin C. Suministrado, Gamiello S. Pereira, and Edzel S. Agulto. 2022. "A Low-Cost Wireless Sensor for Real-Time Monitoring of Water Level in Lowland Rice Field under Alternate Wetting and Drying Irrigation" Water 14, no. 24: 4128. https://doi.org/10.3390/w14244128

Title of Journal Article	Name of Journal	Name of UP Author(s)	CU	Citation
A Machine Learning Approach in Evaluating Symptom Screening in Predicting COVID-19	IEEE Xplore	Caro, Jaime	UPD	J. A. A. Mendoza et al., "A Machine Learning Approach in Evaluating Symptom Screening in Predicting COVID-19," 2022 International Conference on Artificial Intelligence in Information and Communication (ICAIC), Jeju Island, Korea, Republic of, 2022, pp. 188-193, doi: 10.1109/ICAIC54071.2022.9722659.
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A Machine-learning Based Energy Management System for Microgrids with Distributed Energy Resources and Storage	Proceedings of the 2022 International Conference on Electric Machines and Systems	Tria, Lew Andrew, R.	UPD	R. A. Iringan Iii, A. M. S. Janer and L. A. R. Tria, "A Machine-learning Based Energy Management System for Microgrids with Distributed Energy Resources and Storage," 2022 25th International Conference on Electrical Machines and Systems (ICEMS), Chiang Mai, Thailand, 2022, pp. 1-6, doi: 10.1109/ICEMS56177.2022.9983198.
A modeling strategy for novel pandemics using monitoring data: the case of early COVID-19 pandemic in Northern Mindanao, Philippines	SciEnggJ (Formerly Philippine Science Letters)	Mata, May Anne, E.	UPMin	Arcede, Jayrold & Caga-anan, Randy & Mammeri, Youcef & Lachica, Zython Paul & Gonzales, Ian Christian & Mata, May Anne. (2022). A modeling strategy for novel pandemics using monitoring data: the case of early COVID-19 pandemic in Northern Mindanao, Philippines. 15. 35-46.
A multi-period model for optimizing negative emission technology portfolios with economic and carbon value discount rates	Energy	Migo-Sumagang, Maria Victoria, P.	UPLB	Maria Victoria Migo-Sumagang, Raymond R. Tan, Kathleen B. Aviso, A multi-period model for optimizing negative emission technology portfolios with economic and carbon value discount rates, Energy, Volume 275, 2023, 127445, ISSN 0360-5442, https://doi.org/10.1016/j.energy.2023.127445
A Multiphysics model of a proton exchange membrane acid-alkaline electrolyzer	Energy Conversion and Management	Castro, Michael, T.; Ocon, Joey, D.	UPD	Castro, Michael & Mora, J.M. & Kakati, Nitul & Chuang, Po-Ya & Ocon, Joey. (2022). A multiphysics model of a proton exchange membrane acid-alkaline electrolyzer. Energy Conversion and Management. 267. 115829. 10.1016/j.enconman.2022.115829.
A Multiphysics Model Simulating the Electrochemical, Thermal, and Thermal Runaway Behaviors of Lithium Polymer Battery	Energies	Domalanta, Marcel Roy, B.; Paraggua, Julie Anne, D.R.	UPD	Domalanta, Marcel Roy B., and Julie Anne D. R. Paraggua. 2023. "A Multiphysics Model Simulating the Electrochemical, Thermal, and Thermal Runaway Behaviors of Lithium Polymer Battery" Energies 16, no. 6: 2642. https://doi.org/10.3390/en16062642
A network pharmacology and molecular docking approach in the exploratory investigation of the biological mechanisms of lagundi (Vitex negundo L.) compounds against COVID-19	Genomics & Informatics	Rivera, Robertson, D.; Ruamero, Edwin, C. Jr.; Regidor, Patrick Junard, S.; Allanigue, Eric John, V.	UPM	Rivera, R. G., Regidor, P. J. S., Ruamero, E. C., Jr, Allanigue, E. J. V., & Salinas, M. V. (2023). A network pharmacology and molecular docking approach in the exploratory investigation of the biological mechanisms of lagundi (Vitex negundo L.) compounds against COVID-19. Genomics & informatics, 21(1), e4. https://doi.org/10.5808/gi.22060
A New Extension of the Inverse Paralogistic Distribution using Gamma Generator with Application	Mindanao Journal of Science and Technology	Marasigan, Angelo, E.	UPLB	Marasigan, Angelo, E. (2023). A New Extension of the Inverse Paralogistic Distribution using Gamma Generator with Application, Mindanao Journal of Science and Technology, Volume 21, Pages 59-80

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A new genus and species of shrew-like mouse (Rodentia: Muridae) from a new center of endemism in eastern Mindanao, Philippines	Journal of Mammalogy	Duya, Mariano Roy, M.	UPD	Dakota M Rowsey, Mariano Roy M Duya, Jayson C Ibañez, Sharon A Jansa, Eric A Rickart, Lawrence R Heaney, A new genus and species of shrew-like mouse (Rodentia: Muridae) from a new center of endemism in eastern Mindanao, Philippines, Journal of Mammalogy, Volume 103, Issue 6, December 2022, Pages 1259–1277, https://doi.org/10.1093/jmammal/gyac057
A new record of the hermit crab Dardanus callichela Cook, 1989 (Paguroidea: Calcinidae) from the Visayan Sea, Philippines	Journal of the Marine Biological Association of the United Kingdom	Felix, Lucas, R.; Ebreo, Karen Claire, S.; Campos, Wilfredo, L.; Malay, Maria Celia, D.	UPV	Felix, L. R., Malingin, M. A. C. L., Ebreo, K. C. S., Campos, W. L., & Malay, M. C. D. (2023). A new record of the hermit crab Dardanus callichela Cook, 1989 (Paguroidea: Calcinidae) from the Visayan Sea, Philippines. Journal of the Marine Biological Association of the United Kingdom, 103, e1. doi:10.1017/S0025315422001059
A new univariate feature selection algorithm based on the best–worst multi-attribute decision-making method	Decision Analytics Journal	Abellana, Dharyll Prince, M.; Lao, Demelo, M.	UPC	Dharyll Prince M. Abellana, Demelo M. Lao, A new univariate feature selection algorithm based on the best–worst multi-attribute decision-making method, Decision Analytics Journal, Volume 7, 2023, 100240, ISSN 2772-6622, https://doi.org/10.1016/j.dajour.2023.100240
A novel coniothyrium-like genus in Coniothyriaceae (Pleosporales) from salt marsh ecosystems in Thailand	Studies in Fungi	Calabon, Mark, S.	UPV	Wijesinghe SN, Calabon MS, Xiao Y, Jones EBG, Hyde KD. 2023. A novel coniothyrium-like genus in Coniothyriaceae (Pleosporales) from salt marsh ecosystems in Thailand. Studies in Fungi 8:6 doi: 10.48130/SIF-2023-0006
A Portable Executable Clinical Decision Support Tool for Pneumonia Classification using Average Probability on an Ensemble Model	Procedia Computer Science	Magboo, Vincent Peter, C.; Magboo, Ma. Sheila, A.	UPM	Lance Jansen C. Go, Ma. Sheila A. Magboo, Vincent Peter C. Magboo, A Portable Executable Clinical Decision Support Tool for Pneumonia Classification using Average Probability on an Ensemble Model, Procedia Computer Science, Volume 218, 2023, Pages 1591-1600, ISSN 1877-0509, https://doi.org/10.1016/j.procs.2023.01.137 .
A Prototype Continuous Passive Motion Device Compatible with the Hinged Elbow Ilizarov Fixator	Acta Medica Philippina	Javier, Juanito, S.	UPM	Javier, J. S., Dychioco, J. M. S., & Rusiana, E. O. (2022). A Prototype Continuous Passive Motion Device Compatible with the Hinged Elbow Ilizarov Fixator. Acta Medica Philippina, 56(20). https://doi.org/10.47895/amp.v56i20.5938
A Rapid Review of the Factors That Influence Service User Involvement in Interprofessional Education, Practice, and Research	International Journal of Environmental Research and Public Health	Sy, Michael, P.; Panotes, Arden, A.	UPM	Sy, Michael Palapal, Arden Panotes, Daniella Cho, Roi Charles Pineda, and Priya Martin. 2022. "A Rapid Review of the Factors That Influence Service User Involvement in Interprofessional Education, Practice, and Research" International Journal of Environmental Research and Public Health 19, no. 24: 16826. https://doi.org/10.3390/ijerph192416826
A Retrospective Look on the Use of DNA Evidence in a Sexual Assault Investigation in the Philippines	Acta Medica Philippina	Calacal, Gayvelline, C.; Delfin, Frederick, C.; De Ungria, Maria Corazon, A.	UPD	Calacal, G. C., Delfin, F. C., & De Ungria, M. C. A. (2022). A Retrospective Look on the Use of DNA Evidence in a Sexual Assault Investigation in the Philippines. Acta Medica Philippina, 56(15). https://doi.org/10.47895/amp.v56i15.3046
A Review on Dietary Patterns and Double Burden of Malnutrition: Knowledge Gaps for Future Research	Asia-Pacific Journal of Public Health	de Juras, Aileen, R.	UPLB	de Juras AR, Hu SC. A Review on Dietary Patterns and Double Burden of Malnutrition: Knowledge Gaps for Future Research. Asia Pacific Journal of Public Health. 2023;35(1):7-13. doi:10.1177/10105395221115221

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A scoping review of current and emerging techniques for evaluation of peripheral nerve health, degeneration and regeneration: part 2, non-invasive imaging	Journal of Neural Engineering	Leochico, Carl Froilan, D.	UPM	Mandeville, Ross & Sanchez, Benjamin & Johnston, Benjamin & Bazarek, Stanley & Thum, Jasmine & Birmingham, Austin & See, Reiner & Leochico, Carl Froilan & Kumar, Viksit & Dowlatsahi, Arriyan & Brown, Justin & Stashuk, Daniel & Rutkove, Seward. (2023). A scoping review of current and emerging techniques for evaluation of peripheral nerve health, degeneration and regeneration: Part 1, neurophysiology. Journal of Neural Engineering. 20. 10.1088/1741-2552/acdbeb.
A Severe Case of Netherton Syndrome in a Filipino Child	Acta Medica Philippina	Tan, Roland Joseph, D.	UPM	Tan, R. J. D., & Kishi-Generao, F. B. (2023). A Severe Case of Netherton Syndrome in a Filipino Child. Acta Medica Philippina, 57(1). https://doi.org/10.47895/amp.vi0.4243
A Social Network Analysis of COVID-19 Transmission in Rosales, Pangasinan, Philippines	AIP Conference Proceedings	Mina, Renz Jimwel, S.; Addawe, Rizavel, C.	UPB	Renz Jimwel S. Mina, Rizavel C. Addawe; A social network analysis of COVID-19 transmission in Rosales, Pangasinan, Philippines. AIP Conf. Proc. 19 August 2022; 2472 (1): 050018. https://doi.org/10.1063/5.0092746
A systematic review of mangrove restoration studies in Southeast Asia: Challenges and opportunities for the United Nation's Decade on Ecosystem Restoration	Frontiers in Marine Science	Gerona-Daga, Maria Elisa, B.	UPV	Gerona, Maria Elisa & Salmo, Sev. (2022). A systematic review of mangrove restoration studies in Southeast Asia: Challenges and opportunities for the United Nation's Decade on Ecosystem Restoration. Frontiers in Marine Science. 9. 10.3389/fmars.2022.987737.
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A Surface Constraint Approach for Solar Sail Trajectories	Advances in Space Research	Garrido, Jeric, V.; Esguerra, Jose Perico, H.	UPD	Jeric Garrido, Jose Perico Esguerra, A surface constraint approach for solar sail trajectories, Advances in Space Research, Volume 71, Issue 10, 2023, Pages 4256-4275, ISSN 0273-1177, https://doi.org/10.1016/j.asr.2022.12.041
A Tale of Nickel-Iron Batteries: Its Resurgence in the Age of Modern Batteries	Batteries-Basel	Abarro, Justine Marie, E.; Gavan, Jon Nyner, L.; Loresca, Daniel Eldrei, D.; Ortega, Maura Andrea, A.; Del Rosario-Paraggua, Julie Anne, D.	UPD	Abarro, Justine Marie E., Jon Nyner L. Gavan, Daniel Eldrei D. Loresca, Maura Andrea A. Ortega, Eugene A. Esparcia, Jr., and Julie Anne D. R. Paraggua. 2023. "A Tale of Nickel-Iron Batteries: Its Resurgence in the Age of Modern Batteries" Batteries 9, no. 7: 383. https://doi.org/10.3390/batteries9070383
A uniformization-driven algorithm for inference-related estimation of a phase-type ageing model	Lifetime Data Analysis	Mamon, Rogemar, S.	UPV	Cheng, B., Mamon, R. A uniformisation-driven algorithm for inference-related estimation of a phase-type ageing model. Lifetime Data Anal 29, 142–187 (2023). https://doi.org/10.1007/s10985-022-09577-1
A VBA-Based Field Water Balance Model for Efficient Irrigation Water Management of Corn (Zea mays L.)	Agronomy-Basel	Sadsad, Jeric, S.; Ella, Victor, B.; Lampayan, Rubenito, M.; Sta. Cruz, Pompe, C.	UPLB	Sadsad, Jeric S., Victor B. Ella, Rubenito M. Lampayan, and Pompe C. Sta. Cruz. 2023. "A VBA-Based Field Water Balance Model for Efficient Irrigation Water Management of Corn (Zea mays L.)" Agronomy 13, no. 3: 751. https://doi.org/10.3390/agronomy13030751
A web-based survey on the telerehabilitation knowledge, attitude, and practice of physical therapists in a developing country during the COVID-19 pandemic	Acta Medica Philippina	Leochico, Carl Froilan, D.	UPM	Sosa, K. E. R., Leochico, C. F. D., & Rimando, C. R. D. (2023). A Web-based Survey on the Telerehabilitation Knowledge, Attitude, and Practice of Physical Therapists in a Developing Country during the COVID-19 Pandemic: An Analytical Cross-sectional Study. Acta Medica Philippina. https://doi.org/10.47895/amp.vi0.6664

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Abatement technologies for copper containing industrial wastewater effluents – A review	Journal of Environmental Chemical Engineering	Jeremias, Jayson Sime, D.; Dalida, Maria Lourdes, P.	UPD	Jayson Sime D. Jeremias, Jui-Yen Lin, Maria Lourdes P. Dalida, Ming-Chun Lu, Abatement technologies for copper containing industrial wastewater effluents – A review, Journal of Environmental Chemical Engineering, Volume 11, Issue 2, 2023, 109336, ISSN 2213-3437, https://doi.org/10.1016/j.jece.2023.109336
Abdominal Aortic Aneurysm in Pre-Term Pregnancy: A Case Report	Acta Medica Philippina	Aspi, Maria Teresita, B.	UPM	Iglesias, R. J. O., & Aspi, M. T. B. (2021). Abdominal Aortic Aneurysm in Pre-term Pregnancy: A Case Report. Acta Medica Philippina, 55(7). https://doi.org/10.47895/amp.vi0.3028
Academics' experiences of online interprofessional education in response to COVID-19	British Journal of Midwifery	Sy, Michael, P.	UPM	Power, Alison & Park, Vikki & Owens, Melissa & Sy, Michael. (2022). Academics' experiences of online interprofessional education in response to COVID-19. British Journal of Midwifery. 30. 222-228. 10.12968/bjom.2022.30.4.222 .
Acceptability of Information Technology Systems Developed for Distant Philippine Communities among Local Health Providers	Acta Medica Philippina	Caballes, Alvin, B.	UPM	Caballes, A. B. (2021). Acceptability of Information Technology Systems Developed for Distant Philippine Communities among Local Health Providers. Acta Medica Philippina, 55(4). https://doi.org/10.47895/amp.vi0.2815
Accessibility of Soil-transmitted Helminthiasis Control Strategies in Selected Indigenous People Communities in the Philippines	Acta Medica Philippina	Ladia, Mary Ann, J.; Belizario, Vicente, Y. Jr.; Cubarrubias, Deanna Lis Pauline, F.; Agustin, Audrey Marie, D.L.	UPM	Ladia, Mary Ann & Belizario, Vicente & Cubarrubias, Deanna & Agustin, Audrey Marie. (2023). Accessibility of Soil-transmitted Helminthiasis Control Strategies in Selected Indigenous People Communities in the Philippines. Acta medica Philippina. 10.47895/amp.vi0.6439 .
Accumulation by dispossession and hazardscape production in post-corporate gold mining in Itogon, Philippines	Geographical Research	Ocampo, Lou Angeli, A.	UPD	Ocampo, L. A., & Schmitz, S. (2023). Accumulation by dispossession and hazardscape production in post-corporate gold mining in Itogon, Philippines. Geographical Research, 61(1), 44–57. https://doi.org/10.1111/1745-5871.12565
Accuracy and Reproducibility of UNC-15 and Gram Probe #2 in Measuring Probing Pocket Depths	Acta Medica Philippina	Garcia, Ma. Celina, U.	UPM	Garcia, M. C. U., Ramos, M. B. G., & Tumang, B. P. (2022). Accuracy and Reproducibility of UNC-15 and Gram Probe #2 in Measuring Probing Pocket Depths. Acta Medica Philippina, 56(8). https://doi.org/10.47895/amp.vi0.2749
Achievement, affiliation, power and academic performance of business management students of a state university in Cavite, Philippines	Cogent Social Sciences	Corpuz, Jaysi, T.; Bacongus, Rowena, DT	UPLB	Jaysi Tanguilan Corpuz, Glenda Sullano Peña & Rowena Dela Torre Bacongus (2022) Achievement, affiliation, power and academic performance of business management students of a state university in Cavite, Philippines, Cogent Social Sciences, 8:1, DOI: 10.1080/23311886.2022.2060538
Acrocalymmaeae (Pleosporales) from freshwater habitats in Thailand with the introduction of Acrocalymma bilobatum sp. nov.	Studies in Fungi	Calabon, Mark, S.	UPV	Calabon MS, Jones EBG, Boonmee S, Li WJ, Xiao YP, et al. 2023. Acrocalymmaeae (Pleosporales) from freshwater habitats in Thailand with the introduction of Acrocalymma bilobatum sp. nov.. Studies in Fungi 8:11 doi: 10.48130/SIF-2023-0011
Activation of CO2 assimilation during photosynthetic induction is slower in C4 than in C3 photosynthesis in three phylogenetically controlled experiments	Frontiers in Plant Science	Bernardo, Emmanuel, L.	UPLB	Arce Cubas L, Vath RL, Bernardo EL, Sales CRG, Burnett AC, Kromdijk J. Activation of CO2 assimilation during photosynthetic induction is slower in C4 than in C3 photosynthesis in three phylogenetically controlled experiments. Front Plant Sci. 2023 Jan 4;13:1091115. doi: 10.3389/fpls.2022.1091115 . Erratum in: Front Plant Sci. 2023 Mar 29;14:1188404. PMID: 36684779; PMCID: PMC9848656.

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Acute Oral Toxicity Assessment of Freeze-Dried Lipote Fruit Extract (<i>Syzygium polycephaloides</i> (C. B. Rob.) Merr.) in ICR Mice	Pharmacognosy Journal	Navarro, Rohani, C.	UPM	Desamero, Mark Joseph & Atienza, Liezl & Claravall, Maria Adrianna Isabella & Gapasin, Roxanne & Maniwang, Jonna & Sunico, Dianne Jane & Aranzado, James & Delomen, Joan & Bainto, Loraine & Israel, Katherine Ann & Cena-Navarro, Rohani & Estacio, Amie. (2022). Acute Oral Toxicity Assessment of Freeze-Dried Lipote Fruit Extract (<i>Syzygium polycephaloides</i> (C. B. Rob.) Merr.) in ICR Mice. <i>Pharmacognosy Journal</i> . 14. 490-503. 10.5530/pj.2022.14.126 .
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Acute Thyroiditis in a Patient with Neck Trauma	Case Reports in Psychiatry	Peralta, Pearl Marian, A.; Dela Fuente, Evangeline, B.	UPM	Peralta, P. M. A., Yu, J. R. T., Hernandez, E. F., & Dela Fuente, E. B. (2022). Acute Thyroiditis in a Patient with Neck Trauma. <i>Case reports in psychiatry</i> , 2022, 6126254. https://doi.org/10.1155/2022/6126254
Adjusting non-pharmaceutical interventions based on hospital bed capacity using a multi-operator differential evolution	AIMS Mathematics	Mendoza, Victoria May, P.; Mendoza, Renier, G.	UPD	Victoria May P. Mendoza, Renier Mendoza, Jongmin Lee, Eunok Jung. Adjusting non-pharmaceutical interventions based on hospital bed capacity using a multi-operator differential evolution[J]. <i>AIMS Mathematics</i> , 2022, 7(11): 19922-19953. doi: 10.3934/math.20221091
Adsorption and diffusion properties of calcium ions at the van der Waals interface of NbSe ₂ -graphene 2D heterostructure for multivalent battery applications: density functional theory calculations	Materials Research Express	Putungan, Darwin, B.	UPLB	Linganay, Jeri & Putungan, Darwin. (2022). Adsorption and diffusion properties of calcium ions at the van der Waals interface of NbSe ₂ -graphene 2D heterostructure for multivalent battery applications: density functional theory calculations. <i>Materials Research Express</i> . 9. 10.1088/2053-1591/ac92c8 .
Advanced wastewater treatment and membrane fouling control by electro-encapsulated self-forming dynamic membrane bioreactor	NPJ Clean Water	Cabreros, Carlo, M.; Ballesteros, Florencio, C. Jr.	UPD	Millanar-Marfa, J.M.J., Corpuz, M.V.A., Borea, L. et al. Advanced wastewater treatment and membrane fouling control by electro-encapsulated self-forming dynamic membrane bioreactor. <i>npj Clean Water</i> 5, 38 (2022). https://doi.org/10.1038/s41545-022-00184-z
Age of air, purging flow rate, and net escape velocity in a cross-ventilation model sheltered by urban-like blocks using LES	Building and Environment	Fernandez, Ken Bryan, A.	UPD	Ken Bryan Fernandez, Naoki Ikegaya, Kazuhide Ito, Qingyang Chen, Age of air, purging flow rate, and net escape velocity in a cross-ventilation model sheltered by urban like blocks using LES, <i>Building and Environment</i> , Volume 226, 2022, 109759, ISSN 0360-1323, https://doi.org/10.1016/j.buildenv.2022.109759 .
Air and Air-Steam Gasification of Coconut Shell in a Fluidized Bed	Philippine Agricultural Scientist	Magtoto, Keynty Boy, V.; Amongo, Rossana Marie, C.; Saludes, Ronaldo, B.	UPLB	KBV Magtoto, RMC Amongo, SC Capareda, RB Saludes. 2023. Air and air-steam gasification of coconut shell in a fluidized bed. <i>Philipp Agric Scientist</i> . 106 (1), 66-74.
An Agent-Based Model of a Sustainable Forest Operation in a Theoretical Lowland Dipterocarp Forest Modeled after Mount Makiling Forest Reserve, Philippines	Forests	Arnejo, Zenith, O.; Barua, Leonardo, B.; Ramirez, Paul Joseph, R.; Tiburan, Cristino, L. Jr.; Bantayan, Nathaniel, C.	UPLB	Arnejo, Zenith, Leonardo Barua, Paul Joseph Ramirez, Cristino Tiburan Jr., and Nathaniel Bantayan. 2023. "An Agent-Based Model of a Sustainable Forest Operation in a Theoretical Lowland Dipterocarp Forest Modeled after Mount Makiling Forest Reserve, Philippines" <i>Forests</i> 14, no. 2: 428. https://doi.org/10.3390/f14020428

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An Agent-based Modeling and Simulation Tool for the Exploration of the Effects of Masks and Vaccines on COVID-19 Spread	2022 2nd International Conference in Information and Computing Research (iCORE)	Gojo Cruz, Jamlech Iram, N.; Clarino, Maria Art Antonette, D.	UPLB	J. I. N. Gojo Cruz and M. A. A. D. Clariño, "An Agent-based Modeling and Simulation Tool for the Exploration of the Effects of Masks and Vaccines on COVID-19 Spread," 2022 2nd International Conference in Information and Computing Research (iCORE), Cebu, Philippines, 2022, pp. 60-65, doi: 10.1109/iCORE58172.2022.00031 .
An analysis on the economic resilience and vulnerability of local economies in the Philippines to hydrometeorological disasters	International Journal of Disaster Risk Reduction	Enerlan, Gerwyn, P.	UPV	Gerwyn P. Enerlan, An analysis on the economic resilience and vulnerability of local economies in the Philippines to hydrometeorological disasters, International Journal of Disaster Risk Reduction, Volume 84, 2023, 103447, ISSN 2212-4209, https://doi.org/10.1016/j.ijdr.2022.103447 .
An Automated Approach for Emission Reduction Cost Calculation	Computer Aided Chemical Engineering	Migo-Sumagang, Maria Victoria, P.	UPLB	Maria Victoria Migo-Sumagang, Raymond R. Tan, Kathleen B. Aviso, Dominic C.Y. Foo, An Automated Approach for Emission Reduction Cost Calculation, Editor(s): Antonios C. Kokossis, Michael C. Georgiadis, Efstratios Pistikopoulos, Computer Aided Chemical Engineering, Elsevier, Volume 52, 2023, Pages 3265-3270, ISSN 1570-7946, ISBN 9780443152740, https://doi.org/10.1016/B978-0-443-15274-0.50520-5
An earthquake-triggered submarine mass failure mechanism for the 1994 Mindoro tsunami in the Philippines: Constraints from numerical modeling and submarine geomorphology	Frontiers in Earth Science	Ramirez, Alec Benjamin, G.; Ramos, Noelynna, T.; Nawanao, Lyndon, P. Jr.	UPD	Ramirez ABG, Ramos NT, Nawanao LP, Mangahas-Flores RZ, Narag IC, Baba T, Chikasada N and Satake K (2022) An earthquake-triggered submarine mass failure mechanism for the 1994 Mindoro tsunami in the Philippines: Constraints from numerical modeling and submarine geomorphology. Front. Earth Sci. 10:1067002. doi: 10.3389/feart.2022.1067002
An Electrochemical-Thermal Multiphysics Model for Lithium Polymer Battery	Chemical Engineering Transactions	Domalanta, Marcel Roy, B.; Castro, Michael, T.; Del Rosario, Julie Anne, D.; Ocon, Joey, D.	UPD	Domalanta, M. R. B., Castro, M. T., Ocon, J. D., & Del Rosario, J. A. D. (2022). An Electrochemical-Thermal Multiphysics Model for Lithium Polymer Battery. Chemical Engineering Transactions, 94, 145-150. https://doi.org/10.3303/CET2294024
An elementary school science teacher's two contrasting epistemological messages for scientific explanations that are influenced by the achievement emotion of "joy" and "irritation"	Research in Science Education	Gutierrez, Sally, B.	UPOU	Han, M., Gutierrez, S.B. An Elementary School Science Teacher's Two Contrasting Epistemological Messages for Scientific Explanations That Are Influenced by the Achievement Emotion of "Joy" and "Irritation". Res Sci Educ 53, 809–822 (2023). https://doi.org/10.1007/s11165-023-10106-9
An empirical study on the use of a facial emotion recognition system in guidance counseling utilizing the technology acceptance model and the general comfort questionnaire	Applied Computing and Informatics	Gom-os, Dhong Fhel, K.	UPC	Gom-os, D.F.K. and Yong, K.Y. (2022), "An empirical study on the use of a facial emotion recognition system in guidance counseling utilizing the technology acceptance model and the general comfort questionnaire", Applied Computing and Informatics, Vol. ahead-of-print No. ahead-of-print. https://doi.org/10.1108/ACI-06-2022-0154
An enabling framework of automated extraction of signals from market information in real time	Knowledge-Based Systems	Mamon, Rogemar, S.	UPV	Heng Xiong, Rogemar Mamon, An enabling framework for automated extraction of signals from market information in real time, Knowledge-Based Systems, Volume 246, 2022, 108612, ISSN 0950-7051, https://doi.org/10.1016/j.knosys.2022.108612 .

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An Ensemble of CNN-ELM Models for Trash Classification	ICIC Express Letters	Yusiong, John Paul, T.	UPV	Yusiong, John Paul. (2022). An Ensemble of CNN-ELM Models for Trash Classification. ICIC Express Letters. 16. 943-950. 10.24507/icicel.16.09.943.
An environment-friendly chromium electrodeposition process using additive-laden deep eutectic solvent	Materials Today: Proceedings	Dela Peña, Eden May, B.	UPD	John Raymund B. Brusas, Eden May B. Dela Peña, An environment-friendly chromium electrodeposition process using additive-laden deep eutectic solvent, Materials Today: Proceedings, 2023, ISSN 2214-7853, https://doi.org/10.1016/j.matpr.2023.01.115
An Evaluation of Policies Promoting Physical Activity among Filipino Youth	International Journal of Environmental Research and Public Health	Ramos, Ralph Andrew, A.; Cagas, Jonathan, Y.; Palad, Yves, Y.; Aguila, Maria Eliza, R.	UPD	Palad, Yves Y., Roselle M. Guisihan, Maria Eliza R. Aguila, Ralph Andrew A. Ramos, and Jonathan Y. Cagas. 2023. "An Evaluation of Policies Promoting Physical Activity among Filipino Youth" International Journal of Environmental Research and Public Health 20, no. 4: 2865. https://doi.org/10.3390/ijerph20042865
An Integrated Mass Spectrometry-Based Glycomics-Driven Glycoproteomics Analytical Platform to Functionally Characterize Glycosylation Inhibitors	Molecules	Completo, Gladys Cherisse, J.; Nacario, Ruel, C.; Grijaldo, Sheryl Joyce, B.; Alvarez, Michael Russelle, S.; Rabajante, Jomar, F.	UPLB	Alvarez, Michael Russelle S., Qingwen Zhou, Sheryl Joyce B. Grijaldo, Carlito B. Lebrilla, Ruel C. Nacario, Francisco M. Heralde, III, Jomar F. Rabajante, and Gladys C. Completo. 2022. "An Integrated Mass Spectrometry-Based Glycomics-Driven Glycoproteomics Analytical Platform to Functionally Characterize Glycosylation Inhibitors" Molecules 27, no. 12: 3834. https://doi.org/10.3390/molecules27123834
An Integrated Multicriteria Sorting Methodology with q-Rung Orthopair Fuzzy Sets for Evaluating the Impacts of Delays on Residential Construction Projects	Axioms	Aro, Joerabell Lourdes, B.	UPD	Oraya, Aure Flo, Hana Astrid Canseco-Tuñacao, Ryan Luciano, Aiza Patadlas, Ike Baguio, Joerabell Lourdes Aro, Fatima Maturan, and Lanndon Ocampo. 2023. "An Integrated Multicriteria Sorting Methodology with q-Rung Orthopair Fuzzy Sets for Evaluating the Impacts of Delays on Residential Construction Projects" Axioms 12, no. 8: 735. https://doi.org/10.3390/axioms12080735
An Intercomparison of Sentinel-1 Based Change Detection Algorithms for Flood Mapping	Remote Sensing	Tupas, Mark Edwin, A.	UPD	Tupas, Mark Edwin, Florian Roth, Bernhard Bauer-Marschallinger, and Wolfgang Wagner. 2023. "An Intercomparison of Sentinel-1 Based Change Detection Algorithms for Flood Mapping" Remote Sensing 15, no. 5: 1200. https://doi.org/10.3390/rs15051200
Analysis of Landfalling Rapidly Weakening Tropical Cyclones in the Philippines	Philippine Journal of Science	Bagtasa, Gerry	UPD	Adelino JM, Bagtasa G. 2023. Analysis of Landfalling Rapidly Weakening Tropical Cyclones in the Philippines. Philipp J Sci 152(S1): 17–32. https://doi.org/10.56899/152.S1.02
Analysis of Superoxide Dismutase (SOD) Activity in Itik Pinas–Itim (Anas platyrhynchos L.) Semen Cryopreserved using Either Glycerol or Dimethyl Sulfoxide (DMSO) as Cryoprotectant	Philippine Journal of Veterinary	Sangel, Percival, P.	UPLB	Sigua, J.L.M., Landicho, M.M., Dichoso, G.A., and Sangel, P.P. 2022. Analysis of Superoxide Dismutase (SOD) Activity in Itik Pinas–Itim (Anas platyrhynchos L.) Semen Cryopreserved using Either Glycerol or Dimethyl Sulfoxide (DMSO) as Cryoprotectant. The Philippine Journal of Veterinary Medicine, 59 (1): 35-45
Analysis of Transport and Vehicular Road Crash Cases in Metro Manila from 2016 to 2020	Acta Medica Philippina	Lu, Jinky Leilanie; Herbosa, Teodoro J.	UPM	Lu, J. L., Herbosa, T. J., & Lu, S. F. (2022). Analysis of Transport and Vehicular Road Crash Cases in Metro Manila from 2016 to

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Analytic Hierarchy Process with Rasch Measurement in the Construction of a Composite Metric of Student Online Learning Readiness Scale	Philippine Statistician	Grajo, Joyce, DL.; Reyes, James Roldan, S.; Comia, Liza, N.; Ebal, Lara Paul, A.; Mendoza, Jared Jorim, O.	UPLB	Grajo, J.D.L., Reyes, J.R.S., Comia, L.N., Ebal, L.P.A., Mendoza, J.J.O., & Talento, M.S.D.P., Analytic Hierarchy Process with Rasch Measurement in the Construction of a Composite Metric of Student Online Learning Readiness Scale. The Philippine Statistician. Vol. 71 (1), 31-47.
Analyzing How the Philippine Government Shapes Gender Norms through Migration: The Case of an Institutionalized Award System	Asian International Studies Review	Llige, Aurora, S.	UPD	Llige, A. S. (2023). Analyzing How the Philippine Government Shapes Gender Norms through Migration: The Case of an Institutionalized Award System. Asian International Studies Review, 24(1), 47-73. https://doi.org/10.1163/2667078x-bja10022
Ano Raw: A Deep Learning Based Approach to Transliterating the Filipino Sign Language	2023 International Conference on Electronics, Information, and Communication, ICEIC 2023	Sampedro, Gabriel Avelino, R.	UPOU	M. Allen Cabutaje, K. Ang Brondial, A. Franchesca Obillo, M. Abisado, S. Lor Huyo-a and G. Avelino Sampedro, "Ano Raw: A Deep Learning Based Approach to Transliterating the Filipino Sign Language," 2023 International Conference on Electronics, Information, and Communication (ICEIC), Singapore, 2023, pp. 1-6, doi: 10.1109/ICEIC57457.2023.10049890.
Anomaly Detection for Alzheimer's Disease in Brain MRIs via Unsupervised Generative Adversarial Learning	IEEEExplore	Solano, Geoffrey A.	UPM	J. N. Cabreza, G. A. Solano, S. A. Ojeda and V. Munar, "Anomaly Detection for Alzheimer's Disease in Brain MRIs via Unsupervised Generative Adversarial Learning," 2022 International Conference on Artificial Intelligence in Information and Communication (ICAIIIC), Jeju Island, Korea, Republic of, 2022, pp. 1-5, doi: 10.1109/ICAIIIC54071.2022.9722678.
Antenatal care utilization during the COVID-19 pandemic: an online cross-sectional survey among Filipino women	BMC Pregnancy and Childbirth	de Guzman, Glaiza, S.; Banal-Silao, Maria Jesusa, B.	UPM	de Guzman, G.S., Banal-Silao, M.J.B. Antenatal care utilization during the COVID-19 pandemic: an online cross-sectional survey among Filipino women. BMC Pregnancy Childbirth 22, 929 (2022). https://doi.org/10.1186/s12884-022-05234-5
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Antibacterial residues in cultured Nile Tilapia (Oreochromis niloticus) in the lakeshore barangays in Los Baños, Laguna, Philippines	Philippine Journal of Veterinary Medicine	Paraso, Michelle Grace, V.; Salamat, Saubel Ezrael, A.	UPLB	Revilleza, Marie Elexis & Salamat, Saubel Ezrael & Paraso, Michelle Grace. (2022). Antibacterial Residues in Cultured Nile Tilapia (Oreochromis niloticus) in the Lakeshore Barangays of Los Baños, Laguna, Philippines. Philippine Journal of Veterinary Medicine. 58. 231-238.
Anti-GM1 IgM antibody positive axonal variant of Guillain Barre Syndrome in a pediatric patient with Dengue Fever	Journal of Neuroimmunology	Prado, Mario, B. Jr.	UPM	Prado, M. B., Jr, Narito, K. M., & Adiao, K. J. B. (2021). Anti-GM1 IgM antibody positive axonal variant of Guillain-Barre-syndrome in a pediatric patient with dengue fever. Journal of neuroimmunology, 355, 577572. https://doi.org/10.1016/j.jneuroim.2021.577572
Anti-hyperglycemic fraction from Alternanthera sessilis L. leaves gets elucidated following bioassay guided isolation and mass spectromet	Brazilian Journal of Pharmaceutical Sciences	Manalo-Cabalanan, Richelle Ann, M.; Heralde, Francisco, M. III	UPM	Manalo, Richelle & Arollado, Erna & Heralde, Francisco. (2023). Anti-hyperglycemic fraction from Alternanthera sessilis L. leaves gets elucidated following bioassay-guided isolation and mass spectrometry. Brazilian Journal of Pharmaceutical Sciences. 59. 10.1590/s2175-97902023e21283.

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Antioxidant and anticancer activities of <i>Annona muricata</i> L. and <i>Antidesma bunius</i> L. leaves, and molecular networking analysis using LC-MS/MS metabolomics	South African Journal of Botany	Completo, Gladys Cherisse, J.; Nacario, Ruel, C.; Grijaldo, Sheryl Joyce, B.; Alvarez, Michael Russelle, S.; Abogado, Rowell, P.	UPLB	Aya Gabriella Peña, Michael Russelle Alvarez, Kimberly Delica, Patrick Gabriel Moreno, Rowell Abogado, Sheryl Joyce Grijaldo, Edcyl Lee Salac, Froila Marie Deniega, Manolo Basingan, Cherry Mae Ravidas, Francisco Heralde, Gladys Cherisse Completo, Isagani Padolina, Ruel Nacario, Antioxidant and anticancer activities of <i>Annona muricata</i> L. and <i>Antidesma bunius</i> L. leaves, and molecular networking analysis using LC-MS/MS metabolomics, South African Journal of Botany, Volume 151, Part B, 2022, Pages 559-566, ISSN 0254-6299, https://doi.org/10.1016/j.sajb.2022.06.019
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Antioxidant Systems, IncRNAs, and Tunneling Nanotubes in Cell Death Rescue from Cigarette Smoke Exposure	CELLS	Garcia, Reynaldo, L.; Ferrer, Jose Lorenzo, M.	UPD	Ferrer, Jose Lorenzo M., and Reynaldo L. Garcia. 2022. "Antioxidant Systems, IncRNAs, and Tunneling Nanotubes in Cell Death Rescue from Cigarette Smoke Exposure" <i>Cells</i> 11, no. 15: 2277. https://doi.org/10.3390/cells11152277
Antioxidant and Anticancer Activities of <i>Manilkara zapota</i> and <i>Lansium domesticum</i> Leaves Coupled with Metabolomics analysis using Molecular Networking	Vietnam Journal of Chemistry	Completo, Gladys Cherisse, J.; Nacario, Ruel, C.; Grijaldo, Sheryl Joyce, B.; Abogado, Rowell, P.; Alvarez, Michael Russelle, S.	UPLB	Ramos, Angelica & Alvarez, Michael Russelle & Delica, Kimberly & Moreno, Patrick & Abogado, Rowell & Grijaldo, Sheryl & Juan, Florence & Deniega, Froila Marie & Basingan, Manolo & Ravidas, Cherry & Heralde, Francisco & Completo, Gladys & Padolina, Isagani & Nacario, Ruel. (2022). Antioxidant and Anticancer Activities of <i>Manilkara zapota</i> and <i>Lansium domesticum</i> Leaves Coupled with Metabolomics analysis using Molecular Networking. <i>Vietnam Journal of Chemistry</i> . 60. 578-588. 10.1002/vjch.202100110.
Antiproliferative Activities and SwissADME Predictions of Physicochemical Properties of Carbonyl Group-Modified Rotenone Analogues	ChemistryOpen	Hernandez, Rajelle, D.; Paderes, Monissa, C.; Conato, Marlon, T.	UPD	R. D. Hernandez, F. A. F. Genio, J. R. Casanova, M. T. Conato, M. C. Paderes, <i>ChemistryOpen</i> 2024, 13, e202300087. https://doi.org/10.1002/open.202300087
Applied Psychology Researchers' Reflections on Conducting Indigenous People's Psychological Studies in the Philippines	International Perspectives in Psychology	Terol, Eden, H.; Tiangco, Cristabel, F.; Echivarre, Rosanne, G.; Engay, Bryan, Q.	UPD	Terol, Eden & Tiangco, Cristabel & Echivarre, Rosanne-Galvez & Engay, Bryan. (2023). Applied Psychology Researchers' Reflections on Conducting Indigenous People's Psychological Studies in the Philippines. <i>International Perspectives in Psychology</i> . 12. 75-84. 10.1027/2157-3891/a000069.
Applying Stakeholder and Self-Efficacy Theories to Classify Organizational Citizenship Behavior Antecedents	Recoletos Multidisciplinary Research Journal	Tan, Tiffany Adelaine, G.; Sia, Leahlizbeth, A.	UPC	Tan, T. A., Sia, L., & Duran, B. J. (2023). Applying Stakeholder and Self-Efficacy Theories to Classify Organizational Citizenship Behavior Antecedents. <i>Recoletos Multidisciplinary Research Journal</i> , 11(1), 1–14. https://doi.org/10.32871/rmrj2311.01.04
Appreciative Inquiry Approach and its Effects on English Oral Communication Skills of Teacher Education Students	MEXTESOL	Valencia, Patricia Mariz, H.; Ortega-Dela Cruz, Ruth, A.	UPLB	Valencia, Patricia & Cruz, Ruth. (2023). Appreciative Inquiry Approach and its Effects on English Oral Communication Skills of Teacher Education Students. 47. 1-25.
Appropriate Covariance Structure for Linear Mixed Model in the Animal Experiments with Repeated Measurement Data	Thailand Statistician	Reaño, Consorcia, E.	UPLB	Thonglor, O. ., E. Reano, C. ., & E. Reano, C. . (2022). Appropriate Covariance Structure for Linear Mixed Model in the Animal Experiments with Repeated Measurement Data. <i>Thailand Statistician</i> , 20(4), 812–826. Retrieved from https://ph02.tci-thaijo.org/index.php/thaistat/article/view/247462

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Are they walking their talk?: alignment of teachers' professed beliefs and enacted practices for teaching through dialogic argumentation	Journal of Biological Education	Gutierrez, Sally, B.	UPOU	Sally B. Gutierrez (2023) 'Are they walking their talk?': alignment of teachers' professed beliefs and enacted practices for teaching through dialogic argumentation, Journal of Biological Education, DOI: 10.1080/00219266.2023.2200800
Ascertainment of Nutrition Care Process (NCP) Implementation and Use of NCP Terminologies (NCPT) among Hospital Dietitians in the Philippines	Acta Medica Philippina	Delomen, Joan I.; Bernardo, Aiza Kris M.	UPLB	Delomen, J. I., Bernardo, A. K. M., & Centeno, E. M. M. (2023). Ascertainment of Nutrition Care Process (NCP) Implementation and Use of NCP Terminologies (NCPT) among Hospital Dietitians in the Philippines. <i>Acta Medica Philippina</i> . https://doi.org/10.47895/amp.vi0.6697
Assertions of Truth Through Modes of Fact and Fiction: Texts, Paratexts, and the "Autobiographical Pact" in Lualhati Abreu's Agaw-dilim, Agaw-liwanag and Mila Aguilar's The Nine Deaths of M	Kritika Kultura	Concepcion, Mary Grace, R.	UPD	Concepcion, Mary Grace R. 2022. "Assertions of Truth Through Modes of Fact and Fiction: Texts and Paratexts and the 'Autobiographical Pact' in Lualhati Abreu's Agaw-dilim, Agaw-liwanag and Mila Aguilar's The Nine Deaths of M." <i>Kritika Kultura</i> , 39: 611–635.
Assessing Community Participation in Coastal Resource Management in Lupon, Davao Oriental, Philippines	Philippine Journal of Science	Montiflor, Marilou, O.; Gomez, Aurelia Luzviminda, V.; Aguinaldo, Roxanne, T.	UPMin	Warguez KA et al. 2023. Assessing Community Participation in Coastal Resource Management in Lupon, Davao Oriental, Philippines. <i>Philipp J Sci</i> 152(1): 79–89. https://doi.org/10.56899/152.01.05
Assessing inverse relationship in joint farm decision-making households: An empirical evidence from Eastern India	Frontiers in Sustainable Food Systems	Malabayabas, Maria, L.	UPLB	Malabayabas, Maria & Mishra, Ashok. (2022). Assessing inverse relationship in joint farm decision-making households: An empirical evidence from Eastern India. <i>Frontiers in Sustainable Food Systems</i> . 6. 10.3389/fsufs.2022.1000156 .
Assessing the Effect of Anionic Surfactants on the Performance of Enhanced In-sewer Purification with Porous Media	Journal of Water and Environment Technology	Sotelo, Tiffany Joan	UPD	Mardatillah, Regina & Sotelo, Tiffany & Shinfuku, Yuta & Kurisu, Futoshi & Sato, Hiroyasu. (2022). Assessing the Effect of Anionic Surfactants on the Performance of Enhanced In-sewer Purification with Porous Media. <i>Journal of Water and Environment Technology</i> . 20. 201-211. 10.2965/jwet.22-083 .
Assessing the Flood Gates: Utilization of Social Capital as Adaptation to Flooding of Selected Households in Two Barangays in Bay, Laguna, Philippines	Journal of Environmental Science and Management	Boncocan, Rhina, A.; Mercado, Athenee, P.	UPLB	Boncocan, Rhina & Mercado, Athenee & Aba, Berna. (2023). Assessing the Flood Gates: Utilization of Social Capital as Adaptation to Flooding of Selected Households in Two Barangays in Bay, Laguna, Philippines. <i>Journal of Environmental Science and Management</i> . 25. 1-11. 10.47125/jesam/2022_2/01 .
Assessing the Impact of a Physician Resiliency and Wellness Program to Physician Burnout Levels in a Pediatric Department of a Tertiary Hospital: A Pilot Study of the I-CARE Program	Acta Medica Philippina	Tan-Lim, Carol Stephanie, C.; Dumagay, Teresita, E.; Carasco, Maria Arla Andrea, G.	UPM	Tan-Lim, C. S. C., Dumagay, T. E., Dahildahil, R. O., Del Castillo, R. T., & Carasco, M. A. A. G. (2022). Assessing the Impact of a Physician Resiliency and Wellness Program to Physician Burnout Levels in a Pediatric Department of a Tertiary Hospital: A Pilot Study of the I-CARE Program. <i>Acta Medica Philippina</i> , 56(6). https://doi.org/10.47895/amp.v56i6.3139
Assessment of a pandemic emergency financing facility	Progress in Disaster Science	Mamon, Rogemar, S.	UPV	Xiyuan Zheng, Rogemar Mamon, Assessment of a pandemic emergency financing facility, <i>Progress in Disaster Science</i> , Volume 18, 2023, 100281, ISSN 2590-0617, https://doi.org/10.1016/j.pdisas.2023.100281

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Assessment of Fellowship Programs in the Department of Ophthalmology and Visual Sciences, Philippine General Hospital	Acta Medica Philippina	Valbuena, Marissa, N.; Mesina, Bryan Vincent, Q.; Florcruz, Nilo Vincent, D.G. II; De Jesus, Fabian Arnel, A.	UPM	Valbuena, M. N., Redondo, M. J. H., Rogelio, P. N. A., Mesina, B. V. Q., Florcruz II, N. V. D., & De Jesus, F. A. A. (2023). Assessment of Fellowship Programs in the Department of Ophthalmology and Visual Sciences, Philippine General Hospital. <i>Acta Medica Philippina</i> , 57(2). https://doi.org/10.47895/amp.v57i2.5749
Assessment of Mangrove Extent Extraction Accuracy of Threshold Segmentation-Based Indices Using Sentinel Imagery	The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Science	Zablan, Cristan Dave, C.; Blanco, Ariel, C.; Martinez, Kayziel, P.	UPD	Zablan, C. D. C., Blanco, A. C., Nadaoka, K., Martinez, K. P., and Baloloy, A. B.: Assessment of Mangrove Extent Extraction Accuracy of Threshold Segmentation-Based Indices Using Sentinel Imagery, <i>Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci.</i> , XLVIII-4/W6-2022, 391–401, https://doi.org/10.5194/isprs-archives-XLVIII-4-W6-2022-391-2023 , 2023.
Assessment of shellac and lemongrass oil blend as edible coating to prolong shelf life of pili nut (<i>Canarium ovatum</i>)	Key Engineering Materials	De Jesus, Anna Pamela, O.; Roxas-Villanueva, Ranzivelle Marianne, L.; Herrera, Marvin, U.	UPLB	De Jesus, A. P. O., Rivarez, M. P. S., Roxas-Villanueva, R. M. L., & Herrera, M. U. (2021). Assessment of Shellac and Lemongrass Oil Blend as Edible Coating to Prolong Shelf Life of Pili Nut (<i>Canarium ovatum</i>). In <i>Key Engineering Materials</i> (Vol. 902, pp. 121–125). Trans Tech Publications, Ltd. https://doi.org/10.4028/www.scientific.net/kem.902.121
Assessment of the knowledge, attitudes, and perceptions of Filipino obstetrics and gynecology residents on fertility preservation: A cross-sectional study	Annals of Medicine and Surgery	De Guzman, Glaiza, S.; Manalo, Eileen, M.	UPM	de Guzman, Glaiza S.*; Manalo, Eileen M.. Assessment of the knowledge, attitudes, and perceptions of Filipino obstetrics and gynecology residents on fertility preservation: A cross-sectional study. <i>Annals of Medicine & Surgery</i> 84(1); December 2022. DOI: 10.1016/j.amsu.2022.104934
Assessment of the prevalence of pain, adequacy of pain management and influencing factors in patients undergoing radiotherapy	ecancermedicalscience	Jamora, Kurl, E.; Castillo, Michelle Regina, L.; Baldivia, Kathleen, H.	UPM	Jamora Kurl E, Castillo Michelle Regina L, Calaguas Miriam Joy C (2022) Assessment of the prevalence of pain, adequacy of pain management and influencing factors in patients undergoing radiotherapy <i>ecancer</i> 16 1483
Association Between 25-hydroxyvitamin D Levels and Testosterone in Healthy, Non-Obese, Young, Adult, Filipino Men	Journal of the ASEAN Federation of Endocrine Societies	Sedurante, Myrna, B.; Tee, Michael, L.	UPM	Buenaluz-Sedurante, M., Bruno, R., Dagang, D. J., Co, M. I., & Tee, M. (2023). Association Between 25-hydroxyvitamin D Levels and Testosterone in Healthy, Non-Obese, Young Adult, Filipino Men. <i>Journal of the ASEAN Federation of Endocrine Societies</i> , 38(2), 71–76. https://doi.org/10.15605/jafes.038.02.14
Association between smoking and vaping usage and perceived stress levels of undergraduate nursing students in Manila, Philippines	Journal of Public Health and Emergency	Resano, Joseph Emmanuel, P.; Regencia, Zypher Jude, G.; Baja, Emmanuel, S.	UPM	Resano JEP, Regencia ZJG, Baja ES. Association between smoking and vaping usage and perceived stress levels of undergraduate nursing students in Manila, Philippines. <i>J Public Health Emerg</i> 2023;7:6.
Association of ACTN3 R577X Genotype with Physical Fitness in Japanese Male College Students	International Journal of Human Movement and Sports Sciences	Valleser, Christian Wisdom, M.; Diaz, Francis Carlos, B.	UPD	Kazuhiro Matsui , Toshiyuki Kawamura , Akihiro Azuma , Christian Wisdom M. Valleser , Francis Carlos B. Diaz (2023). Association of ACTN3 R577X Genotype with Physical Fitness in Japanese Male College Students. <i>International Journal of Human Movement and Sports Sciences</i> , 11(4), 908 - 913. DOI: 10.13189/saj.2023.110427.

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Association of anticipated HIV testing stigma and provider mistrust on preference for HIV self-testing among cisgender men who have sex with men in the Philippines	BMC Public health	Sison, Olivia, T.; Baja, Emmanuel, S.; Bermudez, Amiel Nazer, C.; Dalmacion, Godofreda Ruiz, V.	UPM	Sison, O.T., Baja, E.S., Bermudez, A.N.C. et al. Association of anticipated HIV testing stigma and provider mistrust on preference for HIV self-testing among cisgender men who have sex with men in the Philippines. BMC Public Health 22, 2362 (2022). https://doi.org/10.1186/s12889-022-14834-x
Association of Burnout with Organizational Factors and Occupational Health among Female Factory Workers - Continuing Study	Acta Medica Philippina	Lu, Jinky Leilanie	UPM	Lu, J. L. (2022). Association of Burnout with Organizational Factors and Occupational Health among Female Factory Workers – Continuing Study. Acta Medica Philippina, 56(19). https://doi.org/10.47895/amp.v56i19.3961
Association of Neutrophil-Lymphocyte Ratio and Platelet-Lymphocyte Ratio with Diabetic Kidney Disease among Adult Patients with Type 2 Diabetes Mellitus: A Meta-analysis of Observational Studies	Acta Medica Philippina	Sandoval, Mark Anthony, S.	UPM	Alacapa, L. F., Yu, M. G. Y., & Sandoval, M. A. S. (2022). Association of Neutrophil-Lymphocyte Ratio and Platelet-Lymphocyte Ratio with Diabetic Kidney Disease among Adult Patients with Type 2 Diabetes Mellitus: A Meta-analysis of Observational Studies. Acta Medica Philippina, 56(5). https://doi.org/10.47895/amp.vi0.3217
Associations of functional health literacy with socioeconomic and demographic status among Filipinos	BMC Public Health	Tejero, Lourdes Marie, S.; Siongco, Kathryn Lizbeth, L.; Pinlac, Paul Adrian, V.; Tolabing, Ma. Carmen, C.	UPM	Tejero, L.M.S., Siongco, K.L.L., Pinlac, P.A.V. et al. Associations of functional health literacy with socioeconomic and demographic status among Filipinos. BMC Public Health 22, 2198 (2022). https://doi.org/10.1186/s12889-022-14602-x
Associations of motor neuron disease research productivity and socioeconomic factors in Southeast Asia: a bibliometric analysis	Arquivos De Neuro-Psiquiatria	Turalde, Christian Wilson, R.; Jamora, Roland Dominic, G.; Espiritu, Adrian, I.	UPM	Turalde, Christian Wilson & Espiritu, Adrian & Jamora, Roland Dominic. (2021). Associations of motor neuron disease research productivity and socioeconomic factors in Southeast Asia: a bibliometric analysis. Arquivos de Neuro-Psiquiatria. 79. 1002-1011. 10.1590/0004-282x-arp-2019-0464 .
Associations between health-related quality of life and measures of adiposity among Filipino adults	PLoS ONE	Capuno, Joseph, J.; Kraft, Aleli, D.; Calicdan, Kayleen Gene, R.	UPD	Capuno J, Kraft A, Calicdan KG, O'Donnell O (2022) Associations between health-related quality of life and measures of adiposity among Filipino adults. PLoS ONE 17(10): e0275798. https://doi.org/10.1371/journal.pone.0275798
Atmospheric pressure plasma treatment of chitosan-acrylic acid blends	Journal of Vacuum Science and Technology B	Taaca, Kathrina Lois, M.; Prieto-Vasquez, Eloise, I.; Vasquez, Magdaleno, R. Jr.	UPD	Kathrina Lois M. Taaca, Eloise I. Prieto, Magdaleno R. Vasquez; Atmospheric pressure plasma treatment of chitosan-acrylic acid blends. J. Vac. Sci. Technol. B 1 May 2023; 41 (3): 034001. https://doi.org/10.1116/6.0002335
Attitudes of Filipino health profession students toward interprofessional education: a descriptive study	Journal of Interprofessional Care	Sy, Michael, P.; Grageda, Maria Elizabeth, M.	UPM	Anna Karenina V Causapin, Michael P. Sy & Maria Elizabeth M Grageda (2022) Attitudes of Filipino health profession students toward interprofessional education: a descriptive study, Journal of Interprofessional Care, 36:6, 856-863, DOI: 10.1080/13561820.2022.2037532
Automated Classification and Identification System for Freshwater Algae Using Convolutional Neural Networks	Philippine Journal of Science	Geronimo, John O-Neil, V.; Arguelles, Eldrin, DLR.	UPLB	Geronimo JO et al. 2023. Automated Classification and Identification System for Freshwater Algae Using Convolutional Neural Networks. Philipp J Sci 152(1): 325–335. https://doi.org/10.56899/152.01.25

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BAG6 Variant rs805303 is Nominally Associated with ACEi-induced Cough Among Filipinos	Philippine Journal of Science	Llanes, Elmer Jasper, B.; Magno, Jose Donato, A.; Ona, Deborah Ignacia, D.; Punzalan, Felix Eduardo, R.; Santos, Lourdes Ella, G.; Tiongco, Richard Henry, P. II; Aherrera, Jaime, M.; Abrahan, Lauro, L. IV; Sy, Rody, G.; Nevado, Jose, B. Jr; Cutiongco – de la Paz, Eva Maria, C.; Aman, Aimee Yvonne Criselle, L.	UPM	Reganit, P. F. M., Nevado, J. B., La Paz, E. M. C., Taquiso, J. L., Aman, A. Y. C., Llanes, E. J. B., Magno, J. D. A., Ona, D. I. D., Punzalan, F. E. R., Punzalan, L. E. S. F. E. R., Tiongco, R. H. P., Aherrera, J. a. M., Abrahan, L. L., Agustin, C., Bejarin, A. J., & Sy, R. G. (2020). BAG6 Variant rs805303 is Nominally Associated with ACEi-induced Cough among Filipinos. The Philippine Journal of Science, 149(1). https://doi.org/10.56899/149.01.04
Band processing of Landsat 8-OLI multi-spectral images as a tool for delineating alteration zones associated with porphyry prospects: A case from Suyoc, Benguet, Philippines	IOP Conference Series: Earth and Environmental Science	Dimalanta, Carla, B.; Armada, Leo, T.; Austria, Rurik, SP.; Gabo-Ratio, Jillian Aira, S.; Yumul, Graciano, P. Jr.	UPD	Parcutela, N., Dimalanta, C. B., Armada, L. T., Austria, R., Gabo-Ratio, J. a. S., & Yumul, G. P. (2022). Band processing of Landsat 8-OLI multi-spectral images as a tool for delineating alteration zones associated with porphyry prospects: A case from Suyoc, Benguet, Philippines. IOP Conference Series: Earth and Environmental Science, 1071(1), 012022. https://doi.org/10.1088/1755-1315/1071/1/012022
Becoming whole again: The goal of women's struggle against sex abuse in Catholic schools in the Philippines	Acta Theologica	Cleofas, Jacklyn, A.	UPLB	Cleofas, J. A. "Becoming whole again: The goal of women's struggle against sex abuse in Catholic schools in the Philippines." <i>Acta Theologica</i> 43 (2023): 123-146.
Begonia amparoi (Begoniaceae, section Baryandra) a new species from Linungaw Twin Islands, Surigao del Sur, Mindanao, Philippines	Phytotaxa	Rubite, Rosario, R.	UPM	BLASCO, FREDDIE & Alejandro, Grecebio Jonathan & Tandang, D.N. & VALES, MARIANITA & Rubite, Rosario. (2022). Begonia amparoi (Begoniaceae, section Baryandra) a new species from Linungaw Twin Islands, Surigao del Sur, Mindanao, Philippines. <i>Phytotaxa</i> . 549. 136-140. 10.11646/phytotaxa.549.2.2 .
Begonia fritschiana (Begoniaceae, Begonia section Baryandra), a new species from Quezon, Bukidnon, Philippines	Phytotaxa	Rubite, Rosario, R.	UPM	Amoroso, Victor & Lamparas, Rica & Lagunday, Noel & Dapar, Mark Lloyd & RUBITE, ROSARIO. (2023). Begonia fritschiana (Begoniaceae, Begonia section Baryandra), a new species from Quezon, Bukidnon, Philippines. <i>Phytotaxa</i> . 587. 39-46. 10.11646/phytotaxa.587.1.5 .
Begonia hemicardia (sect. Petermannia, Begoniaceae), a resurrected heterotypic synonym and nomen nudum	Edinburgh Journal of Botany	Rubite, Rosario, R.	UPM	Rubite, Rosario & Ubaldo, D.B.H. & Salcedo, J.C. & Chung, K-F & Evangelista, Luisito & Tandang, D.N. & Hughes, M.. (2022). Begonia hemicardia (sect. Petermannia, Begoniaceae), a resurrected heterotypic synonym and nomen nudum. <i>Edinburgh Journal of Botany</i> . 79. 1-7. 10.24823/ejb.2022.403 .
Benchmarking of COVID-19 testing facilities: a case in the Philippines	Journal of Modelling in Management	Abellana, Dharyll Prince, M.	UPC	Velos, S.P., Go, M., Dayupay, J., Golbin, R.J., Cababat, F., Quiñanola, H. and Abellana, D.P.M. (2023), "Benchmarking of COVID-19 testing facilities: a case in the Philippines", <i>Journal of Modelling in Management</i> , Vol. 18 No. 3, pp. 993-1015. https://doi.org/10.1108/JM2-01-2021-0029

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Biochemical characterization of a lanthanum-elicited insecticidal compound in Actinobacteria	Journal of the International Society for Southeast Asian Agricultural Sciences	Alcantara, Edwin, P.	UPLB	Alcantara, Edwin P. and Sumang, Felaine Ane M. (2022). Biochemical characterization of a lanthanum-elicited insecticidal compound in Actinobacteria, Journal of the International Society for Southeast Asian Agricultural Sciences (J. ISSAAS). 28 (1): 63-75.
Bioefficacy of Organic Acids against Colletotrichum gloeosporioides (Penz.) Penz. and Sacc., Causal Organism of Mango (Mangifera indica L. cv. "Carabao") Anthracnose	Philippine Journal of Science	Yanos, Rhea, M.; Hernandez, Hidelisa, P.; Sabularse, Veronica, C.; Dalisay, Teresita, U.	UPLB	Yanos R et al. 2021. Bioefficacy of Organic Acids against Colletotrichum gloeosporioides (Penz.) Penz. and Sacc., Causal Organism of Mango (Mangifera indica L. cv. "Carabao") Anthracnose. Philipp J Sci 150(6A): 1489-1499. https://doi.org/10.56899/150.6A.12
Bioinformatics survey for candidate resistance genes in the Coffea canephora Ck-1 gene region	Science & Engineering Journal (formerly Philippine Science Letters)	Santos, Nick Rainier, S.; Santos, Daisy May, C.; Cao, Ernelea, P.	UPD	Yu, Patricia & Santos, Nick Rainier & Santos, Daisy & Cao, Ernelea. (2021). Bioinformatics survey for candidate resistance genes in the Coffea canephora Ck-1 gene region. 14. 226-234.
Biological Assay-Guided Fractionation and Mass Spectrometry-Based Metabolite Profiling of Annona muricata L. Cytotoxic Compounds against Lung Cancer A549 Cell Line	Plants	Completo, Gladys Cherisse, J.; Nacario, Ruel, C.; Grijaldo, Sheryl Joyce, B.; Abogado, Rowell, P.; Alvarez, Michael Russelle, S.; Gaurana, Rnie Shayne, G.; Manalo, Marlon, N.	UPLB	Salac, Edcyl Lee O., Michael Russelle Alvarez, Rnie Shayne Gaurana, Sheryl Joyce B. Grijaldo, Luster Mae Serrano, Florence de Juan, Rowell Abogado, Isagani Padolina Jr., Froila Marie Deniega, Kimberly Delica, and et al. 2022. "Biological Assay-Guided Fractionation and Mass Spectrometry-Based Metabolite Profiling of Annona muricata L. Cytotoxic Compounds against Lung Cancer A549 Cell Line" Plants 11, no. 18: 2380. https://doi.org/10.3390/plants11182380
		Salac, Edcyl Lee, O.	UPV	
Biology and Mass Rearing of Mythimna separata (Walker) (Lepidoptera: Noctuidae) using Young Leaves of Corn, Zea mays L.	International Journal of Agricultural Technology	Navasero, Marcela, M.; Montecalvo, Melissa, P.; Navasero, Jose Mari, M.	UPLB	Navasero, M. M., Montecalvo, M. P., Navasero, J. M. M., and Macaraeg, J. (2023). Biology and mass rearing of Mythimna separata (Walker)(Lepidoptera: Noctuidae) using young leaves of Corn. IJAT 19(3):1135-1148.
Biology of Spodoptera frugiperda (J.E. Smith) (Lepidoptera: Noctuidae) on Selected Weed Species Associated with Corn in North Cotabato, Philippines	Philippine Journal of Science	Agravante, Anthony, S.; Alviar, Karen, B.; Ramirez, Analiza Henedina, M.; Yap, Sheryl, A.	UPLB	Agravante A et al. 2022. Biology of Spodoptera frugiperda (J.E. Smith) (Lepidoptera: Noctuidae) on Selected Weed Species Associated with Corn in North Cotabato, Philippines. Philipp J Sci 151(5): 2011-2020. https://doi.org/10.56899/151.05.37
Biomodd:The integration of art into transdisciplinary research practices	GAIA - Ecological Perspectives for Science and Society	Maranan, Diego Silang, S.	UPOU	Kuchner, U.; Nasser, M.; Steyaert, P.; Maranan, D.S.; Birsal, Z; Haines., A.; Peeters, A.; Vermeulen, A.C.J. (2023). Biomodd: The integration of art into transdisciplinary research practices. GAIA - Ecological Perspectives for Science and Society, Volume 32, Number 1, 2023, pp. 144-153 (10). https://doi.org/10.14512/gaia.32.1.12
Biophysical assessment of the plant biodiversity of Northern Negros Natural Park, Negros Island, Philippines	Biodiversitas	Buot, Inocencio, E. Jr.	UPLB	JR, ARAGON & Buot Jr, Inocencio. (2023). Biophysical assessment of the plant biodiversity of Northern Negros Natural Park, Negros Island, Philippines. Biodiversitas Journal of Biological Diversity. 24. 10.13057/biodiv/d240167.
Bioprospecting of Philippine Plants from Northern Samar with Butyrylcholinesterase-selective Inhibitory Activity	Philippine Journal of Science	Acero, Rosemarie Elloisa, P.; Sapico, Camille Ann, F.; Amor, Evangeline, C.	UPD	Acero RE et al. 2022. Bioprospecting of Philippine Plants from Northern Samar with Butyrylcholinesterase-selective Inhibitory Activity. Philipp J Sci 151(5): 1953-1962. https://doi.org/10.56899/151.05.33

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Bisphenol S Increases Cell Number and Stimulates Migration of Endometrial Epithelial Cells	Journal of ASEAN Federation of Endocrine Societies	Benjamin, Kimberly, B.	UPM	Benjamin K, Marquez CM, Morta M, Reyes EM, Aragones L, Velarde M. Bisphenol S Increases Cell Number and Stimulates Migration of Endometrial Epithelial Cells. J ASEAN Fed Endocr Soc. 2023;38(1):13-22. doi: 10.15605/jafes.037.S7. Epub 2022 Aug 6. PMID: 37234927; PMCID: PMC10207871.
		Marquez, Cielo Mae, D.; Morta, Madeleine, T.; Reyes, Emmanuel Marc, C.; Aragones, Lemnuel, V.; Velarde, Michael, C.	UPD	
Bivalve Gleaning Fishery in Batan Estuary, Aklan, Western Visayas, Philippines	Philippine Journal of Science	Del Norte-Campos, Annabelle, G. C.; Lapara, Switzel, S.	UPV	del Norte-Campos A et al. 2023. Bivalve Gleaning Fishery in Batan Estuary, Aklan, Western Visayas, Philippines. Philipp J Sci 152(1): 219–229. https://doi.org/10.56899/152.01.16
Bleaching reduces reproduction in the giant clam <i>Tridacna gigas</i>	Marine Ecology Progress Series	Cabaitan, Patrick, C.	UPD	Sayco SLG, Cabaitan PC, Kurihara H (2023) Bleaching reduces reproduction in the giant clam <i>Tridacna gigas</i> . Mar Ecol Prog Ser 706:47-56. https://doi.org/10.3354/meps14251
Bleed-and-Refill Cycle Immersion-Based Corrosion Testing of SS304 and Al6061 Metals in E10 Ethanol Gasoline Blends	Chemical Engineering Transactions	Castro, Michael, T.; Ocon, Joey, D.	UPD	Alcanzare, M. T., Castro, M. T., & Ocon, J. D. (2022). Bleed-and-refill Cycle Immersion-based Corrosion Testing of Ss304 and Al6061 Metals in E10 Ethanol-gasoline Blends. Chemical Engineering Transactions, 94, 1381-1386. https://doi.org/10.3303/CET2294230
Blue nevi of the palpebral conjunctiva: report of 2 cases and review of literature	Orbit	Suller, Armida, L.	UPM	Armida L. Suller, Jiawei Zhao, Nickisa M. Hodgson, Gulsun Erdag, Raja R. Seethala, Aparna Ramasubramanian & Roxana Fu (2022) Blue nevi of the palpebral conjunctiva: report of 2 cases and review of literature, Orbit, 41:5, 527-534, DOI: 10.1080/01676830.2022.2065315
Body mass index and its association with COVID-19 clinical outcomes: Findings from the Philippine CORONA study	Clinical Nutrition ESPEN	Sy, Marie Charmaine, C.; Anlacan, Veeda Michelle, M.; Jamora, Roland Dominic, G.; Leochico, Carl Froilan, D.	UPM	Adrian I. Espiritu, Nikolai Gil D. Reyes, Carl Froilan D. Leochico, Marie Charmaine C. Sy, Emilio Q. Villanueva III, Veeda Michelle M. Anlacan, Roland Dominic G. Jamora, Body mass index and its association with COVID-19 clinical outcomes: Findings from the Philippine CORONA study, Clinical Nutrition ESPEN, Volume 49, 2022, Pages 402-410, ISSN 2405-4577, https://doi.org/10.1016/j.clnesp.2022.03.013
Borate-Based Compounds as Mixed Polyanion Cathode Materials for Advanced Batteries	MDPI Molecules	Sanglay, Giancarlo Dominador, D.; Garcia, Jayson, S.; Palaganas, Mecaclah, S.; Sorolla, Maurice II; See, Sean; Limjuco, Lawrence, A.; Ocon, Joey, D.	UPD	Sanglay, G.D.D.; Garcia, J.S.; Palaganas, M.S.; Sorolla, M., II; See, S.; Limjuco, L.A.; Ocon, J.D. Borate-Based Compounds as Mixed Polyanion Cathode Materials for Advanced Batteries. Molecules 2022, 27, 8047. https://doi.org/10.3390/molecules27228047
Brain Tumor Infodemiology: Worldwide Online Health-Seeking Behavior Using Google Trends and Wikipedia Pageviews	Frontiers in Oncology	Mondia, Mark Willy, L.; Jamora, Roland Dominic, G.; Espiritu, Adrian, I.	UPM	Mondia MWL, Espiritu AI, Jamora RDG. Brain Tumor Infodemiology: Worldwide Online Health-Seeking Behavior Using Google Trends and Wikipedia Pageviews. Front Oncol. 2022 Apr 19;12:855534. doi: 10.3389/fonc.2022.855534. PMID: 35515112; PMCID: PMC9061992.

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Breaking down barriers: The identification of actions to promote gender equality in interdisciplinary marine research institutions	One Earth	Ferrer, Alice Joan, G.	UPV	Rebecca J. Shellock, Christopher Cvitanovic, Mary Mackay, Merryn C. McKinnon, Jessica Blythe, Rachel Kelly, Ingrid E. van Putten, Paris Tuohy, Megan Bailey, Alpina Begossi, Beatrice Crona, Kafayat A. Fakoya, Beatrice P. Ferreira, Alice J.G. Ferrer, Katia Frangoudes, Judith Gobin, Hong Ching Goh, Paivi Haapasaari, Britta Denise Hardesty, Vreni Häussermann, Kelly Hoareau, Anna-Katharina Hornidge, Moenieba Isaacs, Marloes Kraan, Yinji Li, Min Liu, Priscila F.M. Lopes, Marina Mlakar, Tiffany H. Morrison, Hazel A. Oxenford, Gretta T. Pecl, Jerneja Penca, Carol Robinson, Samiya Selim, Mette Skern-Mauritzen, Kumi Soejima, Doris Soto, Ana K. Spalding, Alice Vadrot, Nataša Vaidianu, Mona Webber, Mary S. Wisz, Breaking down barriers: The identification of actions to promote gender equality in interdisciplinary marine research institutions, One Earth, Volume 5, Issue 6, 2022, Pages 687-708, ISSN 2590-3322, https://doi.org/10.1016/j.oneear.2022.05.006
Breccia and vein mineralization of the Balatoc Diatreme, Acupan gold deposit, Baguio Mineral District: An example of a diatreme-hosted epithermal deposit in the Philippines	Ore Geology Reviews	Gabo-Ratio, Jillian Aira, S.	UPD	Acer Jian T. Figueroa, Jillian Aira S. Gabo-Ratio, Pearlyn C. Manalo, Ryohei Takahashi, Hinako Sato, Aljess B. Ramos, Breccia and vein mineralization of the Balatoc Diatreme, Acupan gold deposit, Baguio Mineral District: An example of a diatreme-hosted epithermal deposit in the Philippines, Ore Geology Reviews, 10.1016/j.oregeorev.2022.104826, 144, (104826), (2022).
Breccia characteristics and classification of the GW orebodies, Balatoc Diatreme, Philippines: Insights to breccia facies and distribution across diatremes	Resource Geology	Gabo-Ratio, Jillian Aira, S.	UPD	Figueroa, A. J. T., & Gabo-Ratio, J. A. S. (2022). Breccia characteristics and classification of the GW orebodies, Balatoc Diatreme, Philippines: Insights to breccia facies and distribution across diatremes. Resource Geology, 72(1), e12282. https://doi.org/10.1111/rge.12282
Brucella Phagocytosis Mediated by Pathogen-Host Interactions and Their Intracellular Survival	Microorganisms	Reyes, Alisha Wehdnesday, B.	UPLB	Huy, T.X.N.; Nguyen, T.T.; Kim, H.; Reyes, A.W.B.; Kim, S. Brucella Phagocytosis Mediated by Pathogen-Host Interactions and Their Intracellular Survival. Microorganisms 2022, 10, 2003. https://doi.org/10.3390/microorganisms10102003
Bruise Injury and Its Effect on 'Carabao' Mango Fruit Quality	Philippine Journal of Science	Bayogan, Emma Ruth, V.	UPMin	Lacap A et al. 2021. Bruise Injury and Its Effect on 'Carabao' Mango Fruit Quality. Philipp J Sci 150(6B): 1689–1701. https://doi.org/10.56899/150.6B.07
Budget Impact Analysis of Utilization of Sacubitril/Valsartan for the Treatment of Heart Failure With Reduced Ejection Fraction in the Philippines	Value in Health Regional Issues	Mojica, Vio Jianu, C.	UPM	Leong, Robert & Trinos, John & Gerodias, Ferdinand & Mojica, Vio & Alconera, Christelle & Tamayo, Reiner Lorenzo & Alacapa, Jason & Almirol, Bernadette & Paredes, Karlo & Lim, Sheila & Tumanan-Mendoza, Bernadette. (2023). Budget Impact Analysis of Utilization of Sacubitril/Valsartan for the Treatment of Heart Failure With Reduced Ejection Fraction in the Philippines. Value in health regional issues. 36. 105-116. 10.1016/j.vhri.2023.02.009 .

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Building leaders for the UN Ocean Science Decade: a guide to supporting early career women researchers within academic marine research institutions	ICES Journal of Marine Science	Ferrer, Alice Joan, G.	UPV	Shellock, Rebecca & Cvitanovic, Christopher & McKinnon, Merryr & Mackay, Mary & van putten, Ingrid & Blythe, Jessica & Kelly, Rachel & Tuohy, Paris & Maltby, K & Mynott, S & Simmonds, N & Bailey, M & Begossi, A & Crona, B & Fakoya, Kafayat & Ferreira, Beatrice & Ferrer, A & Frangoudes, Katia & Gobin, Judith & Wisz, Mary. (2022). Building leaders for the UN Ocean Science Decade: a guide to supporting early career women researchers within academic marine research institutions. ICES Journal of Marine Science. 80. 10.1093/icesjms/fsac214.
Burden of Neurological Diseases in the Philippines as Revealed by Web Searches: An Infodemiological Study	International Journal of Environmental Research and Public Health	Alonto, Anisah Hayaminnah, D.; Apor, Almira Doreen Abigail, O.; Jamora, Roland Dominic, G.	UPM	Alonto, Anisah Hayaminnah D., Almira Doreen Abigail O. Apor, and Roland Dominic G. Jamora. 2022. "Burden of Neurological Diseases in the Philippines as Revealed by Web Searches: An Infodemiological Study" International Journal of Environmental Research and Public Health 19, no. 24: 16736. https://doi.org/10.3390/ijerph192416736
C'mon, let's talk: a pilot study of mental health literacy program for Filipino migrant domestic workers in the United Kingdom	Social Psychiatry and Psychiatric Epidemiology	Martinez, Andrea, B.	UPM	Martinez, A.B., Lau, J.Y.F., Morillo, H.M. et al. 'C'mon, let's talk: a pilot study of mental health literacy program for Filipino migrant domestic workers in the United Kingdom. Soc Psychiatry Psychiatr Epidemiol (2022). https://doi.org/10.1007/s00127-022-02405-9
Calvarial metastasis from malignant pheochromocytoma associated with multiple endocrine neoplasia	Surgical Neurology International	Hernandez, Mary Angeline Luz, U.; Khu, Kathleen Joy, O.	UPM	Hernandez MALU, Khu KJO. Calvarial metastasis from malignant pheochromocytoma associated with multiple endocrine neoplasia. Surg Neurol Int. 2022 Sep 30;13:444. doi: 10.25259/SNI_644_2022. PMID: 36324941; PMCID: PMC9609805.
Camouflage in the Streets: Emergency Powers, the Military, and the Philippines' COVID-19 Pandemic Response	Philippine Political Science Journal	Arcala-Hall, Rosalie, B.	UPV	Hall, Rosalie. (2022). Camouflage in the Streets: Emergency Powers, the Military, and the Philippines' COVID-19 Pandemic Response. Philippine Political Science Journal. 43. 168-191. 10.1163/2165025x-bja10036.
Can we combine 3D data obtained with a MicroScribe digitising arm and photogrammetry to address bioarchaeological research questions?	Journal of Archaeological Science: Reports	Plomp, Kimberly, A.	UPD	Mark Collard, Keith Dobney, Kimberly A. Plomp, Can we combine 3D data obtained with a MicroScribe digitising arm and photogrammetry to address bioarchaeological research questions? Journal of Archaeological Science: Reports, Volume 46, 2022, 103676, ISSN 2352-409X, https://doi.org/10.1016/j.jasrep.2022.103676 .
Capacity Bounds for One-Bit MIMO Gaussian Channels With Analog Combining	IEEE Transactions on Communications	Bernardo, Neil Irwin, M.	UPD	Bernardo, Neil & Zhu, Jingge & Eldar, Yonina & Evans, Jamie. (2022). Capacity Bounds for One-Bit MIMO Gaussian Channels with Analog Combining. IEEE Transactions on Communications. PP. 1-1. 10.1109/TCOMM.2022.3208632.
Carabao' mango quality is affected by preharvest bagging at two maturity stages and subsequent hot water treatment	Acta Horticulturae	Bayogan, Emma Ruth, V.	UPMin	Secretaria, L.B., Bayogan, E.R.V., Urquiola, M.A.J., Esconde, R.T., De Faveri, S.G. and Johnson, P. (2022). 'Carabao' mango quality is affected by preharvest bagging at two maturity stages and subsequent hot water treatment. Acta Hort. 1336, 159-166. https://doi.org/10.17660/ActaHortic.2022.1336.21

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Cardiovascular Disease Prediction with Imputation Techniques and Recursive Feature Elimination	AIP Conference Proceedings	Magboo, Vincent Peter, C.; Magboo, Ma. Sheila, A.	UPM	Vincent Peter C. Magboo, Ma. Sheila A. Magboo; Cardiovascular disease prediction with imputation techniques and recursive feature elimination. AIP Conf. Proc. 16 May 2023; 2602 (1): 030016. https://doi.org/10.1063/5.0124079
Carnitine-acylcarnitine Translocase Deficiency with c.199-10T>G mutation in Two Filipino Neonates detected through Parental Carrier Testing	International Journal of Neonatal Screening	Abacan, Mary Ann, R.; Alcausin, Maria Melanie Liberty, B.; Carmona-Barrera, Suzanne Marie, G.	UPM	Carmona, Suzanne Marie G., Mary Ann R. Abacan, and Maria Melanie Liberty B. Alcausin. 2023. "Carnitine-acylcarnitine Translocase Deficiency with c.199-10T>G Mutation in Two Filipino Neonates Detected through Parental Carrier Testing" International Journal of Neonatal Screening 9, no. 1: 4. https://doi.org/10.3390/ijns9010004
Case series of three Filipino siblings diagnosed with Thomsen disease with T310M missense mutation	Neurology Asia	Adiao, Karen Joy, B.; Prado, Mario, B. Jr.	UPM	Prado MB & Adiao, KJB. Case series of three Filipino siblings diagnosed with Thomsen disease with T310M missense mutation. Neurology Asia. 2020; 25(4):589-594 https://www.neurologyasia.org/articles/neuroasia-2020-25(4)-581.pdf
Cave Resource Evaluation Using Sensitivity Scoring Index Applied to the Capisaan Cave System, Nueva Vizcaya, Philippines	Philippine Journal of Science	Calderon, Margaret, M.	UPLB	Caranza J, Calderon M. 2023. Cave Resource Evaluation Using Sensitivity Scoring Index Applied to the Capisaan Cave System, Nueva Vizcaya, Philippines. Philipp J Sci 152(3): 1161–1173. https://doi.org/10.56899/152.03.32
Central and peripheral adaptation pathways of entangled agrifood systems transformations	Frontiers in Sustainable Food Systems	Dagli, Winifredo, B.	UPLB	Dagli W (2022) “Central” and “peripheral” adaptation pathways of entangled agrifood systems transformations. Front. Sustain. Food Syst. 6:984276. doi: 10.3389/fsufs.2022.984276
Challenges in the Rehabilitation Management of a Patient with Spinal Cord Injury Without Radiographic Abnormality (SCIWORA) Secondary to High-voltage Electrical Burn Injury with Multiple Disabilities: A Case Report	Acta Medica Philippina	Jimenez, Angela Corazon, D.; Napa, Noel Nathaniel, C.; Dy Ching Bing–Agsaoay, Dorothy, O.	UPM	Jimenez, A. C. D., Napa, N. N., & Dy Ching Bing–Agsaoay, D. (2022). Challenges in the Rehabilitation Management of a Patient with Spinal Cord Injury Without Radiographic Abnormality (SCIWORA) Secondary to High-voltage Electrical Burn Injury with Multiple Disabilities: A Case Report. Acta Medica Philippina, 56(4). https://doi.org/10.47895/amp.v56i4.4117
Characteristic and management motor neuron disease in the largest tertiary hospital in the Philippines: A one-year period cross sectional analytic study	Journal of Clinical Neuroscience	Prado, Mario, B. Jr.	UPM	Prado MB Jr, Hamoy-Jimenez G, Adiao KJ. Characteristic and management motor neuron disease in the largest tertiary hospital in the Philippines: A one-year period cross sectional analytic study. J Clin Neurosci. 2023 Jun;112:68-72. doi: 10.1016/j.jocn.2023.04.016. Epub 2023 Apr 25. PMID: 37104886.
Characteristics of deaf workers and job longevity – evidence from Philippine industries	International Journal of Work Organisation and Emotion	Abellana, Dharyll Prince, M.	UPC	Ocampo, Lanndon & Abellana, Dharyll Prince & Ygot, Christel & Villaganas, Mary & Edicto, Quennie & Cabigon, Ann & Delos Reyes, Niña Rozanne. (2022). Characteristics of deaf workers and job longevity - evidence from Philippine industries. International Journal of Work Organisation and Emotion. 13. 1. 10.1504/IJWOE.2022.10044299.
Characteristics of Marine Heatwaves in the Philippines	Regional Studies in Marine Science	Edullantes, Brisneve ; Concolis, Brenna Mei, M.; Olario Kent Raven, Q.; Atup, Dale Patrick, D.; Cortes, Aiza, C.	UPC	Brisneve Edullantes, Brenna Mei M. Concolis, Raven Quilestino-Olario, Dale Patrick D. Atup, Aiza Cortes, Aletta T. Yñiguez, Characteristics of Marine Heatwaves in the Philippines, Regional Studies in Marine Science, Volume 62, 2023, 102934, ISSN 2352-4855, https://doi.org/10.1016/j.risma.2023.102934

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		Yñiguez, Aletta Concepcion, T.	UPD	
Characteristics of particulate matter during New Year's eve fireworks and Taal volcano ashfall in Metro Manila on January 2020	Urban Climate	Bagtasa, Gerry	UPD	Melliza Templonuevo Cruz, James Bernard Simpas, Robert Holz, Chung-Shin Yuan, Gerry Bagtasa, Characteristics of particulate matter during New Year's eve fireworks and Taal volcano ashfall in Metro Manila on January 2020, Urban Climate, Volume 50, 2023, 101587, ISSN 2212-0955, https://doi.org/10.1016/j.uclim.2023.101587
Characterization of Dirt on White-Shelled Table Eggs through Image Analysis	The Philippine Agricultural Scientist	Azanza, Maria Patricia, V.; Panaligan, Dominic, C.; Desierdo, Bryan Kenneth, V.	UPD	Azanza, MPV et al. 2021. Characterization of Dirt on White-Shelled Table Eggs through Image Analysis. The Philippine Agricultural Scientist. 104 (4): 428-429.
Characterization of the 2012 and 2013 Metro Manila "Enhanced Habagat" heavy rainfall events	Philippine Journal of Science	Bagtasa, Gerry	UPD	Bagtasa, Gerry. (2023). Characterization of the 2012 and 2013 Metro Manila "Enhanced Habagat" Heavy Rainfall Events. Philippine Journal of Science. 152. 123-135. 10.56899/152.S1.10.
Characterizing malaria spatial distribution in the province of Palawan	Spatial Information Research	Salvacion, Arnold, R.; Devanadera, Ma. Catriona, E.; Abucay, Edwin, R.; Sandalo, Ricardo, M.	UPLB	Blanco, N.F.D., Salvacion, A.R., Devanadera, M.C.E. et al. Characterizing malaria spatial distribution in the province of Palawan, Philippines. Spat. Inf. Res. 30, 279–289 (2022). https://doi.org/10.1007/s41324-022-00429-6
Chemical composition and in vitro analysis of antibacterial activity of Acutodesmus dimorphus (Turpin) P.M. Tsarenko (Scenedesmaceae, Chlorophyta)	Ankara Universitesi Eczacilik Fakultesi Dergisi	Arguelles, Eldrin, DLR.	UPLB	ARGUELLES, E. (2023). Chemical composition and in vitro analysis of antibacterial activity of Acutodesmus dimorphus (Turpin) P.M. Tsarenko (Scenedesmaceae, Chlorophyta). Journal of Faculty of Pharmacy of Ankara University, 47(1), 168-177. https://doi.org/10.33483/jfpau.1151637
Chemo-Mechanical Extraction and Characterization of Sayote (Sechium Edule) Fibers at Varying Fiber Maturity	Cellulose Chemistry and Technology	Antonio, Jennifer, B.	UPB	Antonio, Jennifer & Diaz, Jose Mario. (2023). Chemo-Mechanical Extraction and Characterization of Sayote (Sechium Edule) Fibers at Varying Fiber Maturity. Cellulose Chemistry and Technology. 57. 29-36. 10.35812/CelluloseChemTechnol.2023.57.03.
Chronic myopathy as the initial manifestation of Thyrotoxicosis: A report of 2 cases	Journal of Clinical Neuromuscular Disease	Prado, Mario, B. Jr.; Adiao, Karen Joy, B.	UPM	Prado, Mario B. Jr MD*, †; Adiao, Karen Joy B. MD*. Chronic Myopathy as the Initial Manifestation of Thyrotoxicosis: A Report of 2 Cases. Journal of Clinical Neuromuscular Disease 24(2):p 95-97, December 2022. DOI: 10.1097/CND.0000000000000415
Citizen science highlights litter associated with COVID-19 as a potential threat on the island of Mindanao, Philippines: a marine biodiversity hotspot	Journal of Marine and Island Cultures	Kobayashi, Vladimer, B.; Abreo, Neil Angelo, S.; Aurelio, Remie, M. Jr.	UPMin	Abreo, Neil Angelo & Kobayashi, Vladimer. (2021). Citizen science highlights litter associated with COVID-19 as a potential threat on the island of Mindanao, Philippines: a marine biodiversity hotspot. Journal of Marine and Island Cultures. 10. 10.21463/jmic.2021.10.2.09.
Claim reserving for insurance contracts in line with the International Financial Reporting Standards 17: a new paid-incurred chain approach to risk adjustments	Financial Innovation	Mamon, Rogemar, S.	UPV	Zhao, Y., Mamon, R. & Xiong, H. Claim reserving for insurance contracts in line with the International Financial Reporting Standards 17: a new paid-incurred chain approach to risk adjustments. Financ Innov 7, 71 (2021). https://doi.org/10.1186/s40854-021-00287-5

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Classification of the Type of Brain Tumor in MRI Using Xception Model	2023 International Conference on Electronics, Information, and Communication, ICEIC 2023	Sampedro, Gabriel Avelino, R.	UPOU	R. Cobilla et al., "Classification of the Type of Brain Tumor in MRI Using Xception Model," 2023 International Conference on Electronics, Information, and Communication (ICEIC), Singapore, 2023, pp. 1-4, doi: 10.1109/ICEIC57457.2023.10049979 .
Climatic influences on dengue incidence in Baguio city, Philippines: A multiple linear regression approach	AIP Conference Proceedings	Marigmen, Joseph Ludwin, D. C.; Addawe, Rizavel, C.	UPB	Joseph Ludwin D. C. Marigmen, Rizavel C. Addawe; Climatic influences on dengue incidence in Baguio city, Philippines: A multiple linear regression approach. AIP Conf. Proc. 19 August 2022; 2472 (1): 050017. https://doi.org/10.1063/5.0092781
Clinical Outcomes of Patients Treated with Short-course Palliative Radiotherapy in the First Year of the COVID-19 Pandemic: A Single Institution Experience	Acta Medica Philippina	Jamora, Kurl, E.; Cupino, Nonette, A.	UPM	Jamora KE, Cupino NA. Clinical Outcomes of Patients Treated with Short-course Palliative Radiotherapy in the First Year of the COVID-19 Pandemic: A Single Institution Experience. Acta Med Philipp [Internet]. 2023Aug.29 [cited 2024Jan.26];57(8). Available from: https://actamedicaphilippina.upm.edu.ph/index.php/acta/article/view/4147
Clinical Performance of a Multivariate Index Assay in Detecting Early-Stage Ovarian Cancer in Filipino Women	International Journal of Environmental Research and Public Health	Velayo, Clarissa, L.; Reforma, Kareen, N.; Sicam, Renee Vina, G.; Diwa, Michele, H.; Sy, Alvin Duke, R.; Tantengco, Ourlad Alzeus, G.	UPM	Velayo, Clarissa L., Kareen N. Reforma, Renee Vina G. Sicam, Michele H. Diwa, Alvin Duke R. Sy, and Ourlad Alzeus G. Tantengco. 2022. "Clinical Performance of a Multivariate Index Assay in Detecting Early-Stage Ovarian Cancer in Filipino Women" International Journal of Environmental Research and Public Health 19, no. 16: 9896. https://doi.org/10.3390/ijerph19169896
Clinical Profile and Corneal Complications of Staphylococcal Blepharitis at the Philippine General Hospital	Acta Med Philippina	Lim Bon Siong, Ruben	UPM	Lim Bon Siong, R., Sandoval Jr., P. F., & Sosuan, G. M. N. (2023). Clinical Profile and Corneal Complications of Staphylococcal Blepharitis at the Philippine General Hospital. Acta Medica Philippina, 57(2). https://doi.org/10.47895/amp.v57i2.5611
Co-occurrence of a marine heatwave and a reported tomato jellyfish (Crambione mastigophora Maas, 1903) bloom in March 2020 at El Nido, Palawan, Philippines	Plankton and Benthos Research	Edullantes, Brisneve; Olario, Kent Raven, Q.; Concolis, Brenna Mei, M.; Atup, Dale Patrick, D.; Cortes, Aiza, C.	UPC	Raven Quilestino-Olario, Brenna Mei M. Concolis, Dale Patrick D. Atup, Aiza Cortes, Aletta T. Yñiguez, Brisneve Edullantes, Co-occurrence of a marine heatwave and a reported tomato jellyfish (Crambione mastigophora Maas, 1903) bloom in March 2020 at El Nido, Palawan, Philippines, Plankton and Benthos Research, 2023, Volume 18, Issue 2, Pages 93-105, Released on J-STAGE May 30, 2023, Online ISSN 1882-627X, Print ISSN 1880-8247, https://doi.org/10.3800/pbr.18.93 , https://www.jstage.jst.go.jp/article/pbr/18/2/18_P180202/article/-char/en
		Yñiguez, Aletta, T.	UPD	
Cloning, Expression and Evaluation of Thioredoxin Peroxidase-1 Antigen for the Serological Diagnosis of Schistosoma mekongi Human Infection	Diagnostics	Angeles, Jose Maria, M.; Ona, Kevin Austin, L.	UPM	Wanlop, Atcharaphan, Jose Ma. M. Angeles, Adrian Miki C. Macalanda, Masashi Kirinoki, Yuma Ohari, Aya Yajima, Junya Yamagishi, Kevin Austin L. Ona, and Shin-ichiro Kawazu. 2022. "Cloning, Expression and Evaluation of Thioredoxin Peroxidase-1 Antigen for the Serological Diagnosis of Schistosoma mekongi Human Infection" Diagnostics 12, no. 12: 3077. https://doi.org/10.3390/diagnostics12123077

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Co-development of an integrated assessment framework to evaluate the effectiveness and impact of selected nature-based water treatment technologies in Sri Lanka, The Philippines, and Vietnam	Environmental Quality Management	Velasco, Perlle, P.; Devanadera, Ma. Catriona, E.	UPLB	Jegatheesan, V., Pachova, N., Velasco, P., Mowjood, M. I. M., Weragoda, S. K., Makehelwala, M., Trang, N. T. D., Dang, B.-T., Tran, C.-S., Vo, T.-K.-Q., Trang, N. T. T., Pham, H., Devanadera, M. C., Torrens, A., Bui, X.-T., Nguyen, P.-D., Leccionese, A., & Jinadasa, K. B. S. N. (2023). Co-development of an integrated assessment framework to evaluate the effectiveness and impact of selected nature-based water treatment technologies in Sri Lanka, The Philippines, and Vietnam. <i>Environmental Quality Management</i> , 32(3), 335–365. https://doi.org/10.1002/tqem.21922
Cognitive and Affective Effects of Teachers' Annotations and Talking Heads on Asynchronous Video Lectures in a Web Development Course	Research and Practice in Technology Enhanced Learning	Garcia, Manuel, B.	UPD	Garcia, M. B., & Yousef, A. M. F. (2023). Cognitive and affective effects of teachers' annotations and talking heads on asynchronous video lectures in a web development course. <i>Research and Practice in Technology Enhanced Learning</i> , 18, 020. https://doi.org/10.58459/rptel.2023.18020
Color control of titanium nitride thin films	Journal Vacuum Science & Technology B	Ontoria, Aian, B.; Vasquez, Magdaleno, R. Jr.	UPD	Aian B. Ontoria, Magdaleno R. Vasquez; Color control of titanium nitride thin films. <i>J. Vac. Sci. Technol. B</i> 1 May 2023; 41 (3): 032204. https://doi.org/10.1116/6.0002511
Combined Use of C-MAC Video Laryngoscope and Bonfils Intubating Fiberscope in a Pediatric Patient with a Huge Laryngeal Mass: A Case Report	Acta Medica Philippina	Villa, Dominic, D.; Aspi, Teresita, B.	UPM	Villa, D. D., Aspi, M. T. B., & Cruz, R. M. P. (2022). Combined Use of C-MAC Video Laryngoscope and Bonfils Intubating Fiberscope in a Pediatric Patient with a Huge Laryngeal Mass: A Case Report. <i>Acta Medica Philippina</i> , 56(18). https://doi.org/10.47895/amp.v56i18.5674
Common Complexes of Decompositions and Complex Balanced Equilibria of Chemical Reaction Networks	MATCH Communications in Mathematical and in Computer Chemistry	Fontanil, Lauro, L.	UPLB	Fontanil, Lauro & Mendoza, Eduardo. (2022). Common complexes of decompositions and complex balanced equilibria of chemical reaction networks. <i>MATCH Communications in Mathematical and in Computer Chemistry</i> . 87. 329-366. 10.46793/match.87-2.329F.
Communication Complexities of Leakage-secure PKE Cryptosystems and Generic Transformations	Philippine Journal of Science	Labao, Alfonso, B.; Adorna, Henry, N.	UPD	Labao A, Adorna H. 2023. Communication Complexities of Leakage-secure PKE Cryptosystems and Generic Transformations. <i>Philipp J Sci</i> 152(1): 125–140. https://doi.org/10.56899/152.01.09
Community-Based Violence Against Women (VAW) Desks in the Philippines: A Multi-Level Assessment	Pertanika Journal of Social Sciences and Humanities	Alampay, Erwin Gaspar, A.	UPD	Consignado, Gillian & Amparo, Jennifer Marie & Alampay, Erwin. (2022). Community-Based Violence Against Women (VAW) Desks in the Philippines: A Multi-Level Assessment. <i>Pertanika Journal of Social Sciences and Humanities</i> . 30. 901-926. 10.47836/pjssh.30.2.25.
		Consignado, Gillian, D.; Amparo, Jennifer Marie, S.	UPLB	
Community Stakeholders' Knowledge and Awareness of the Ecological and Socio-economic Uses of Mangroves in Calatagan, Batangas, Philippines	International Journal of Conservation Science	Cudiamat, Mario, A.	UPLB	Cudiamat, M. A., & Valdez, M. L. A. (2022). Community stakeholders' knowledge and awareness of the ecological and socio-economic uses of mangroves in Calatagan, Batangas, Philippines. <i>International Journal of Conservation Science</i> , 13(4), 1319-1332.
Comparative analysis of evaluation parameters in E. acervulina, E. maxima and E. tenella-infected broilers	Journal of Veterinary Science	Fernandez-Colorado, Cherry, P.	UPLB	Flores RA, Nguyen BT, Cammayo PL, Fernandez-Colorado CP, Roy A, Kim S, Kim W, Min W. Comparative analysis of evaluation parameters in E. acervulina, E. maxima and E. tenella-infected broilers. <i>J Vet Sci</i> . 2022 Oct;23(6):e91. https://doi.org/10.4142/jvs.22170

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Comparative Assessment of Tensile Strength and Microscopy Analysis of Abaca (<i>Musa textilis</i> Nee) Fibers from Bunchy Top Virus Resistant and Susceptible Varieties	Philippine Journal of Crop Science	Lalusin, Antonio, G.	UPLB	Lalusin, Antonio, G. and Antaran, Zeth B. Comparative Assessment of Tensile Strength and Microscopy Analysis of Abaca (<i>Musa textilis</i> Nee) Fibers From Bunchy Top Virus Resistant and Susceptible Varieties. <i>Philippine Journal of Crop Science (PJCS)</i> 2022, 47 December (3):10-18
Comparative study of six alternative solution as fixatives for histological studies	The Philippine Journal of Veterinary Medicine	Cruzana, Bella, C.; Ducusin, Rio John, T.; Maala, Ceferino, P.	UPLB	Caulan JD, Cruzana, BC, Ducusin RJT and Maala CP. 2021. Comparative Study of Six Alternative Solution as Fixatives for Histological Studies. <i>The Philippine Journal of Veterinary Medicine</i> 58 vol 2 : 119-132
Comparative effectiveness of probiotic strains on the prevention of pediatric atopic dermatitis: A systematic review and network meta-analysis	Pediatric Allergy and Immunology	Tan-Lim, Carol Stephanie, C.; Recto, Marysia Stella, T.; Castor, Mary Anne, R.; Casis-Hao, Roxanne, J.; Nano, Aimee Lou, M.	UPM	Tan-Lim CSC, Esteban-Ipac NAR, Recto MST, Castor MAR, Casis-Hao RJ, Nano ALM. Comparative effectiveness of probiotic strains on the prevention of pediatric atopic dermatitis: A systematic review and network meta-analysis. <i>Pediatr Allergy Immunol.</i> 2021; 32: 1255–1270. https://doi.org/10.1111/pai.13514
Comparative proteomics reveals anticancer compounds from <i>Lansium domesticum</i> against NSCLC cells target mitochondrial processes	Cell Biochemistry and Function	Completo, Gladys Cherisse, J.; Nacario, Ruel, C.; Grijaldo, Sheryl Joyce, B.; Alvarez, Michael Russelle, S.	UPLB	Alvarez MR, De Juan F, Zhou Q, et al. Comparative proteomics reveals anticancer compounds from <i>Lansium domesticum</i> against NSCLC cells target mitochondrial processes. <i>Cell Biochem Funct.</i> 2023; 41: 166-176. doi:10.1002/cbf.3768
		Heralde, Francisco, M. III	UPM	
Comparison of commercial <i>Spirulina</i> , live <i>Navicula</i> sp. and <i>Chaetoceros calcitrans</i> concentrate as settlement cues for sandfish, <i>Holothuria scabra</i>	Journal of Applied Phycology	Nievaes, Marie Frances, J.; Laureta, Liberato, V.	UPV	Sibonga, R.C., Laureta, L.V., Lebata-Ramos, M.J.H. et al. Comparison of commercial <i>Spirulina</i> , live <i>Navicula</i> sp. and <i>Chaetoceros calcitrans</i> concentrate as settlement cues for sandfish, <i>Holothuria scabra</i> . <i>J Appl Phycol</i> 34, 2099–2105 (2022). https://doi.org/10.1007/s10811-022-02767-2
Comparison of Congenital Rubella Syndrome Cases at a Philippine Tertiary Hospital from 2009-2012 to 2019-2022	Acta Medica Philippina	Santiago, Alvina Pauline, D.; Tan, Roland Joseph, D.	UPM	Gonzales, M. A. S., Santiago, A. P. D., & Tan, R. J. D. (2023). Comparison of Congenital Rubella Syndrome Cases at a Philippine Tertiary Hospital from 2009-2012 to 2019-2022. <i>Acta Medica Philippina</i> . https://doi.org/10.47895/amp.vi0.7357
Comparison of phenotypic and genotypic methods of detection of two beta-lactam resistance genes in <i>Staphylococcus aureus</i> isolates of mastitic milk from Batangas, Philippines	Philippine Journal of Veterinary Medicine	Tumamac, Gabriel, L.; Aquino, Arrol Jan, B.	UPLB	Tumamac, Gabrielle & Aquino, Arrol Jan & Rovira, Hope. (2022). Comparison of phenotypic and genotypic methods of detection of two beta-lactam resistance genes in <i>Staphylococcus aureus</i> isolates of mastitic milk from Batangas, Philippines. <i>Philippine Journal of Veterinary Medicine</i> . 59. 24-34.
Comparison of Static and Dynamic Elastic Moduli and Compressive Strength of Concrete in Two Standard Dry Conditions: Oven Dry and Saturated-Surface Dry	Journal of the Korea Concrete Institute	Candelaria, Ma. Doreen	UPD	Lee, Kang & Candelaria, Doreen & Kee, Seong-Hoon. (2021). Comparison of Static and Dynamic Elastic Moduli and Compressive Strength of Concrete in Two Standard Dry Conditions: Oven Dry and Saturated-Surface Dry. <i>Journal of the Korea Concrete Institute</i> . 33. 449-458. 10.4334/JKCI.2021.33.5.449.

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Comparison of thermal traits between non-toxic and potentially toxic marine phytoplankton: Implications to their responses to ocean warming	Journal of Experimental Marine Biology and Ecology	Espiritu, Belinda, F.	UPC	Brisneve Edullantes, Etienne Low-Decarie, Michael Steinke, Tom Cameron, Comparison of thermal traits between non-toxic and potentially toxic marine phytoplankton: Implications to their responses to ocean warming, Journal of Experimental Marine Biology and Ecology, Volume 562, 2023, 151883, ISSN 0022-0981, https://doi.org/10.1016/j.jembe.2023.151883 .
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Comprehending B-Cell Epitope Prediction to Develop Vaccines and Immunodiagnostics	Frontiers in Immunology	Caoili, Salvador Eugenio, C.	UPM	Caoili SEC (2022) Comprehending B-Cell Epitope Prediction to Develop Vaccines and Immunodiagnostics. Front. Immunol. 13:908459. doi: 10.3389/fimmu.2022.908459
Comprehensive review on machine learning methodologies for modeling dye removal processes in wastewater	Journal of Cleaner Production	Pilario, Karl Ezra, S.	UPD	Suraj Kumar Bhagat, Karl Ezra Pilario, Olusola Emmanuel Babalola, Tiayasha Tiayasha, Muhammad Yaqub, Chijioke Elijah Onu, Konstantina Pyrgaki, Mayadah W. Falah, Ali H. Jawad, Dina Ali Yaseen, Nouredine Barka, Zaher Mundher Yaseen, Comprehensive review on machine learning methodologies for modeling dye removal processes in wastewater, Journal of Cleaner Production, Volume 385, 2023, 135522, ISSN 0959-6526, https://doi.org/10.1016/j.jclepro.2022.135522 .
Compressed and Implicit Syntactic Features of L2 English Academic Research Writing by Filipino Research Writers across Disciplines: A Cross-Analysis	Journal of Teaching English for Specific and Academic Purposes	Hernandez, Hjalmar, P.	UPLB	Hernandez, Hjalmar. (2022). Compressed and Implicit Syntactic Features of L2 English Academic Research Writing by Filipino Research Writers across Disciplines: A Cross-Analysis. Journal of Teaching English for Specific and Academic Purposes. 10. 51–73. 10.22190/JTESAP2201051H.
Compression and Implicitness Through Dependent Phrases in Academic ESL Writing by Filipino Researchers Across Disciplines	LEARN Journal: Language Education and Acquisition Research Network	Hernandez, Hjalmar, P.	UPLB	Hernandez, H. P., & Genuino, C. F. (2022). Compression and implicitness through dependent phrases in academic ESL writing by Filipino researchers across disciplines. LEARN Journal: Language Education and Acquisition Research Network, 15(2), 546-577.
Compressive mechanical cracking of pili (Canarium ovatum Engl.) nuts: Concept and mechanism design	Agricultural Engineering International: CIGR Journal	Gallegos, Ralph Kristoffer, B.; Amongo, Rossana Marie, C.; Saludes, Ronaldo, B.	UPLB	R. K. B. Gallegos, D. C. Suministrado, P. M. Bato, R. M. C. Amongo, and R. B. Saludes. Compressive mechanical cracking of pili (Canarium ovatum Engl.) nuts: Concept and mechanism design. Agricultural Engineering International: CIGR Journal, 24(3):176–189, 2022.
Computational translation framework identifies biochemical reaction networks with special topologies and their long-term dynamics	SIAM Journal on Applied Mathematics	Hernandez, Bryan, S.	UPD	Hong, Hyukpyo & Hernandez, Bryan & Kim, Jinsu & Kim, Jae Kyoung. (2022). Computational translation framework identifies biochemical reaction networks with special topologies and their long-term dynamics. 10.48550/arXiv.2212.01171.
Concept analysis of maternal-infant attachment during the weaning process	Belitung Nursing Journal	Gonzales, Artemio, M. Jr.; Tejero, Lourdes Marie, S.	UPM	Gonzales Jr, A. M., & Tejero, L. M. S. (2022). Concept analysis of maternal-infant attachment during the weaning process. Belitung Nursing Journal, 8(5), 381–388. https://doi.org/10.33546/bnj.2178

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Conformity Evaluation of Afinion 2 Analyzer Maintainability: Compliance Practicality for Philippine National Standard PNS ISO 15189:2013 Accreditation	Acta Medica Philippina	Dayrit, Geraldine, B.	UPM	Dayrit, RMT, MSc, DRDM, G. B., Mok, BAppSc, BAppSc, MBA, MBA, MA, D., Nabulsi, BSc, MSc, PhD, R., Eloyan, BSc, MSc, N., Chowdhury, MBBS, MMed, PhD, S., & Ma, BMedSci, MBChB, A. C. Y. (2023). Conformity Evaluation of Afinion 2 Analyzer Maintainability: Compliance Practicality for Philippine National Standard PNS ISO 15189:2013 Accreditation. Acta Medica Philippina, 57(11). https://doi.org/10.47895/amp.vi0.6418
Congenital Cytomegalovirus Infection Initially Managed as Congenital Rubella Syndrome	Acta Medica Philippina	Tan, Roland Joseph, D.	UPM	Tan, R. J. D. (2022). Congenital Cytomegalovirus Infection Initially Managed as Congenital Rubella Syndrome. Acta Medica Philippina, 56(13). https://doi.org/10.47895/amp.vi0.3694
Conjugates to one particle Hamiltonians in 1-dimension in differential form	European Physical Journal Plus	Farrales, Ralph Adrian, E.; Galapon, Eric, A.	UPD	Farrales, R.A.E., Domingo, H.B. & Galapon, E.A. Conjugates to one particle Hamiltonians in 1-dimension in differential form. Eur. Phys. J. Plus 137, 830 (2022). https://doi.org/10.1140/epjp/s13360-022-02956-5
		Domingo, Herbert, B.	UPM	
Contemporary history: progress and resilience of occupational therapy in the Philippines (2004-2020)	World Federation of Occupational Therapists Bulletin	Sy, Michael, P.; Panotes, Arden, A.	UPM	Michael P. Sy, Daryl Patrick Yao, Arden Panotes, Jemilyn Kaw & Teresita Mendoza (2023) Contemporary history: progress and resilience of occupational therapy in the Philippines (2004–2020), World Federation of Occupational Therapists Bulletin, 79:1, 80-93, DOI: 10.1080/14473828.2021.1995226
Contexts shaping the development and success of elite sport systems: a scoping review	Sport Management Review	Ramos, Ralph Andrew, A.; Valleser, Christian Wisdom, M.	UPD	Ralph Ramos, Veerle De Bosscher, Aurélie Pankowiak & Christian Wisdom Valleser (2023) Contexts shaping the development and success of elite sport systems: a scoping review, Sport Management Review, 26:5, 649-676, DOI: 10.1080/14413523.2023.2171276
Continuation of the Stieltjes Series to the Large Regime by Finite Part Integration	Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences	Tica, Christian, D.; Galapon, Eric, A.	UPD	Tica Christian D. and Galapon Eric A. 2023Continuation of the Stieltjes series to the large regime by finite-part integrationProc. R. Soc. A.4792023009820230098 http://doi.org/10.1098/rspa.2023.0098
Continuing Care through Telerehabilitation for Patients in a COVID-19 Referral Center in the Philippines: A Case Series	Acta Medica Philippina	Salud, Ramon Angel, P.; Leochico, Carl Froilan, D.; Ignacio, Sharon, D.; Ang-Muñoz, Cynthia, D.; Mojica, Jose Alvin, P.	UPM	Salud, R. A. P., Leochico, C. F. D., Ignacio, S. D., Mojica, J. A. P., & Ang-Muñoz, C. D. (2022). Continuing Care through Telerehabilitation for Patients in a COVID-19 Referral Center in the Philippines: A Case Series. Acta Medica Philippina, 56(4). https://doi.org/10.47895/amp.v56i4.4102
Copper ternary oxides as photocathodes for solar-driven CO2 reduction	Reviews on Advanced Materials Science	Gonzaga, Ian Lorenzo, E.	UPLB	Gonzaga, I. & Mercado, C. (2022). Copper ternary oxides as photocathodes for solar-driven CO2 reduction. Reviews on Advanced Materials Science, 61(1), 430-457. https://doi.org/10.1515/rams-2022-0043
Corrigendum: Frontal wedge variations and controls of submarine landslides in the Negros-Sulu Trench system, Philippines	Frontiers in Earth Science	Nawanao, Lyndon, P.; Ramos, Noelynna, T.	UPD	Nawanao LP and Ramos NT (2023) Frontal wedge variations and controls of submarine landslides in the Negros–Sulu Trench System, Philippines. Front. Earth Sci. 11:1054825. doi: 10.3389/feart.2023.1054825

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Cortical mapping in multilinguals undergoing awake brain surgery for brain tumors: illustrative cases and systematic review.	Neuropsychologia	Khu, Kathleen Joy, O.	UPM	Juan Silvestre G. Pascual, Kathleen Joy O. Khu, Yves P. Starreveld, Cortical mapping in multilinguals undergoing awake brain surgery for brain tumors: Illustrative cases and systematic review, Neuropsychologia, Volume 179, 2023, 108450, ISSN 0028-3932, https://doi.org/10.1016/j.neuropsychologia.2022.108450
Corticobasal syndrome etiologies in a young Filipino patient: A case report and literature review	Clinical Neurology and Neurosurgery	Prado, Mario, B. Jr.; Adiao, Karen Joy, B.	UPM	Prado, M. B., Jr, & Adiao, K. J. (2021). Corticobasal syndrome etiologies in a young Filipino patient: A case report and literature review. Clinical neurology and neurosurgery, 210, 107002. https://doi.org/10.1016/j.clineuro.2021.107002
Cost Analysis of a Sodium-ion Battery Pack for Energy and Power Applications using Combined Multiphysics and Techno-Economic Modeling	Chemical Engineering Transactions	Domalanta, Marcel Roy, B.; Castro, Michael, T.; Del Rosario, Julie Anne, D.; Ocon, Joey, D.	UPD	Domalanta, M. R. B., Castro, M. T., Del Rosario, J. A. D., & Ocon, J. D. (2022). Cost Analysis of a Sodium-ion Battery Pack for Energy and Power Applications using Combined Multi-physics and Techno-Economic Modeling. Chemical Engineering Transactions, 94, 139-144. https://doi.org/10.3303/CET2294023
Craft Activities as a Meaningful Occupation among Clients with Schizophrenia in Thailand	Occupational Therapy in Mental Health	Sy, Michael, P.	UPM	Anuchart Kaunnil, Kannika Kaunnil, Kannika Permpoonputtana, Pornpen Sirisatayawong, Tiam Sriksamjak, Supat Chupradit, Michael P. Sy, Sutinun Juntorn, Jiranan Griffiths & Peeradech Thichanpiang (2022) Craft Activities as a Meaningful Occupation among Clients with Schizophrenia in Thailand, Occupational Therapy in Mental Health, 38:3, 236-257, DOI: 10.1080/0164212X.2022.2047135
CRISPR/Cas9-mediated knock-in method can improve the expression and effect of transgene in P1 generation of channel catfish (Ictalurus punctatus)	Aquaculture	Simora, Rhoda Mae, C.	UPV	Coogan, M., Alston, V., Su, B. et al. Improved Growth and High Inheritance of Melanocortin-4 Receptor (mc4r) Mutation in CRISPR/Cas-9 Gene-Edited Channel Catfish, Ictalurus punctatus. Mar Biotechnol 24, 843–855 (2022). https://doi.org/10.1007/s10126-022-10146-8
Critical medical ecology and intersectionality perspectives in schistosomiasis prevention and control in selected communities in Mindanao, the Philippines	Journal of Biosocial Science	Belizario, Vicente, Y. Jr.	UPM	Dalisay, Sol & Belizario, Vicente & Joe, Joseph & Lumangaya, Carlo & Cruz, Reginaldo. (2022). Critical medical ecology and intersectionality perspectives in schistosomiasis prevention and control in selected communities in Mindanao, the Philippines. Journal of Biosocial Science. 1-20. 10.1017/S0021932021000766 .
Cross-Model Interpretation of Machine Learning-Based Automatic Baybayin Script Recognition Systems	Proceedings - 2022 2nd International Conference in Information and Computing Research, iCORE 2022	Sampedro, Gabriel Avelino, R.	UPOU	C. D. L. Dela Rosa, K. Z. L. G. Lagunilla, J. V. Ramos, A. K. V. San Pedro, G. A. R. Sampedro and R. L. Rodriguez, "Cross-Model Interpretation of Machine Learning-Based Automatic Baybayin Script Recognition Systems," 2022 2nd International Conference in Information and Computing Research (iCORE), Cebu, Philippines, 2022, pp. 302-307, doi: 10.1109/iCORE58172.2022.00071.

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Cryptic diversity and spatial genetic variation in the coral <i>Acropora tenuis</i> and its endosymbionts across the Great Barrier Reef	Evolutionary Applications	Matias, Ambrocio Melvin, A.	UPD	Matias, A. M. A., Popovic, I., Thia, J. A., Cooke, I. R., Torda, G., Lukoschek, V., Bay, L. K., Kim, S. W., & Riginos, C. (2023). Cryptic diversity and spatial genetic variation in the coral <i>Acropora tenuis</i> and its endosymbionts across the Great Barrier Reef. <i>Evolutionary Applications</i> , 16, 293–310. https://doi.org/10.1111/eva.13435
Cryptographic Rational Secret Sharing Schemes over General Networks	Cryptography	Labao, Alfonso, B.; Adorna, Henry, N.	UPD	Labao, A.; Adorna, H. Cryptographic Rational Secret Sharing Schemes over General Networks. <i>Cryptography</i> 2022, 6, 50. https://doi.org/10.3390/cryptography6040050
Current status and challenges in the care of patients with bacterial meningitis in the Philippines: A scoping review	Tropical Medicine and International Health	Espiritu, Adrian, I.; Jamora, Roland Dominic, G.	UPM	Ocampo FF, Espiritu AI, Jamora RDG. Current status and challenges in the care of patients with bacterial meningitis in the Philippines: A scoping review. <i>Trop Med Int Health</i> . 2022; 27: 38–48. https://doi.org/10.1111/tmi.13704
Current status of carangid aquaculture and way forward	Agriculture and Natural Resources	Santos, Brian, S.; Torres, Shenna Kate, M.	UPD	Na-Nakorn, Uthairat & Kamcharoen, Manoch & Santos, Brian & Kate, Shenna & Torres, M & Nakajima, Masamishi & Senanan, Wansuk & Plasus, Maria Mojena & Zeng, Cong. (2023). Current status of carangid aquaculture and way forward. <i>Agriculture and Natural Resources</i> . 57. 541-558. 10.34044/j.anres.2023.57.3.18 .
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Customer Loyalty during Disasters: The Case of Internet Service Providers Amidst Typhoon Odette in Central Philippine Urban Districts	Urban Science	Aro, Joerabell Lourdes, B.	UPD	Suson, Roberto, Donna Marie Rivero, Alma Arnejo, Nadine May Atibing, Joerabell Lourdes Aro, Angelo Burdeos, Kafferine Yamagishi, and Lanndon Ocampo. 2023. "Customer Loyalty during Disasters: The Case of Internet Service Providers Amidst Typhoon Odette in Central Philippine Urban Districts" <i>Urban Science</i> 7, no. 2: 55. https://doi.org/10.3390/urbansci7020055
Cyclic Degradation Prediction of Lithium-Ion Batteries using Data-Driven Machine Learning	Chemical Engineering Transactions	Lim, Lerissah, D.; Tomacruz, Jan Goran, T.; Castro, Michael, T.; Remolona, Miguel Francisco, M.; Ocon, Joey, D.	UPD	Laisuo Su, Mengchen Wu, Zhe Li, Jianbo Zhang, Cycle life prediction of lithium-ion batteries based on data-driven methods, <i>eTransportation</i> , Volume 10, 2021, 100137, ISSN 2590-1168, https://doi.org/10.1016/j.etrans.2021.100137

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Cytological Study of Begonia Sections Petermannia and Haagea (Begoniaceae): Chromosome Evolution for 2n=30	Cytologia	Rubite, Rosario, R.	UPM	Kono, Yoshiko & Peng, Ching-I & Oginuma, Kazuo & Rubite, Rosario & Yang, Hsun-An & Chung, Kuo-Fang. (2022). Cytological Study of Begonia Sections Petermannia and Haagea (Begoniaceae): Chromosome Evolution for 2n=30. CYTOLOGIA. 87. 169-176. 10.1508/cytologia.87.169 .
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Deep sowing of dry direct-seeded rice: cultivar differences in seedling establishment and grain yield	Plant Production Science	Bueno, Crisanta, S.; Sta. Cruz, Pompe, C.	UPLB	Noriko Kanno, Ricardo Garcia, Roel R. Suralta, Aurora M. Corales, Crisanta S. Bueno, Niño P.M.C Banayo, Pompe C. Sta. Cruz, Virender Kumar & Yoichiro Kato (2023) Deep sowing of dry direct-seeded rice: cultivar differences in seedling establishment and grain yield, Plant Production Science, 26:2, 197-208, DOI: 10.1080/1343943X.2023.2211277
Deep structured populations of geographically isolated nipa (Nypa fruticans Wurmb.) in the Indo-West Pacific revealed using microsatellite markers	Frontiers in Plant Science	Mantiquilla, Junaldo, A.	UPMin	Mantiquilla JA, Shiao M-S, Lu H-Y, Sridith K, Sidique SNM, Liyanage WK, Chu Y-L, Shih H-C and Chiang Y-C (2022) Deep structured populations of geographically isolated nipa (Nypa fruticans Wurmb.) in the Indo-West Pacific revealed using microsatellite markers. Front. Plant Sci. 13:1038998. doi: 10.3389/fpls.2022.1038998
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Delineating village-level drought risk in Marinduque Island, Philippines	Natural Hazards	Salvacion, Arnold ,R.	UPLB	Salvacion, A.R. Delineating village-level drought risk in Marinduque Island, Philippines. Nat Hazards 116, 2993–3014 (2023). https://doi.org/10.1007/s11069-022-05795-w
Delivering Occupation-Based Practice in Stroke Rehabilitation of Hospital Settings: Thai Occupational Therapists' Experiences	The Qualitative Report	Sy, Michael, P.	UPM	Kaunnil, Anuchart & Sansri, Veerawat & Thongchoomsin, Surachart & Permpoonputtana, Kannika & Juntorn, Sutinun & Jarvis, Kathryn & Smith, Cristina & Sy, Michael & Griffiths, Jiranan & Nopparat, Chutikorn & Thichanpiang, Peeradech. (2023). Delivering Occupation-Based Practice in Stroke Rehabilitation of Hospital Settings: Thai Occupational Therapists' Experiences. The Qualitative Report. 10.46743/2160-3715/2023.5591.
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Deposition and morphology of direct current plasma-polymerized aniline	Journal Vacuum Science & Technology B	Vasquez, Magdaleno, R. Jr.	UPD	Sidney M. Palardonio, Magdaleno R. Vasquez; Deposition and morphology of direct current plasma-polymerized aniline. J. Vac. Sci. Technol. B 1 May 2023; 41 (3): 034201. https://doi.org/10.1116/6.0002497
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Detection of Alternaria alternata in postharvest onion and grapes and the assessment of their phylogenetic relationships and mating potential	SciEnggJ (Science and Engineering Journal, formerly the Philippine Science Letters)	Biscocho, Jonas, P.; Dacones, Leilani, S.	UPD	Biscocho J.P., Baysa M.P.R., and Dacones L.S. Detection of Alternaria alternata in postharvest onion and grapes and the assessment of their phylogenetic relationships and mating potential. SciEnggJ, Vol. 15 No. 2,(165).
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Detection of Fibrillatory Episodes in Atrial Fibrillation Rhythms via Topology-informed Machine Learning	ACM International Conference Proceeding Series	Ignacio, Paul Samuel, P.	UPB	Paul Samuel Ignacio. 2023. Detection of Fibrillatory Episodes in Atrial Fibrillation Rhythms via Topology-informed Machine Learning. In Proceedings of the 2023 6th International Conference on Machine Vision and Applications (ICMVA '23). Association for Computing Machinery, New York, NY, USA, 22–27. https://doi.org/10.1145/3589572.3589576
Detection of Helicobacter pylori Infection by Helicobacter pylori IgG Serology Test in Pediatric Patients at the Philippine General Hospital	Acta Medica Philippina	Gregorio, Germana Emerita, V.	UPM	Rodenas-Sabico, E. G., Gregorio, G. E. V., Martinez, E. G., & Avila, J. M. C. (2023). Detection of Helicobacter pylori Infection by Helicobacter pylori IgG Serology Test in Pediatric Patients at the Philippine General Hospital. Acta Medica Philippina, 57(1). https://doi.org/10.47895/amp.vi0.4843
Detection of residues in milk from antibiotics commonly used for treatment of mastitis in selected dairy cattle farms in CALABARZON, Philippines using an optical biosensor	Philippine Journal of Veterinary Medicine	Aquino, Arrol Jan, B.; Salamat, Saubel Ezrael, A.	UPLB	Cerrero, James & Aquino, Arrol Jan & Salamat, Saubel Ezrael. (2022). Detection of residues in milk from antibiotics commonly used for treatment of mastitis in selected dairy cattle farms in CALABARZON, Philippines using an optical biosensor. Philippine Journal of Veterinary Medicine. 59. 53-59.
Detection of root-knot nematodes infecting weedy rice in San Juan, Batangas, Philippines	Archives of Phytopathology and Plant Protection	Latina, Romnick, A.; Tabernilla, Clare Hazel, R.; Ramirez, Analiza Henedina, M.; Ortega-Dela Cruz, Ruth, A.	UPLB	Romnick A. Latina, Clare Hazel R. Tabernilla & Analiza Henedina M. Ramirez (2023) Detection of root-knot nematodes infecting weedy rice in San Juan, Batangas, Philippines, Archives of Phytopathology and Plant Protection, 56:9, 753-759, DOI: 10.1080/03235408.2023.2217675
Detection of Salmonella enterica subsp. enterica via Quenching of Unincorporated Amplification Signal Reporters in Loop-Mediated Isothermal Amplification	Genetics Research	Santos, Joy Ann, P.	UPD	Ma. Hanna S. C. Halcon, Joy Ann P. Santos, Nacita B. Lantican, "Detection of Salmonella enterica subsp. enterica via Quenching of Unincorporated Amplification Signal Reporters in Loop-Mediated Isothermal Amplification", The Scientific World Journal, vol. 2022, Article ID 4567817, 14 pages, 2022. https://doi.org/10.1155/2022/4567817
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Determination of Perfluorooctanoic Acid and Perfluorooctane Sulfonate Water Quality Criteria for Ecosystem Protection of Laguna Lake, Philippines	Journal of Environmental Science and Management	Sevilla-Nastor, Janice, B.; Mozo, Michael Jason, L.; Villanueva-Peyraube, Jessica, D.	UPLB	Sevilla-Nastor, Janice & Mozo, Michael & Villanueva-Peyraube, Jessica. (2023). Determination of Perfluorooctanoic Acid and Perfluorooctane Sulfonate Water Quality Criteria for Ecosystem Protection of Laguna Lake, Philippines. <i>Journal of Environmental Science and Management</i> . 25. 61-73. 10.47125/jesam/2022_2/07 .
Determination of Public and Private Primary Birthing Centers Service Delivery Network Functionality in Albay, Philippines	Acta Medica Philippina	Cagayan, Maria Stephanie Fay, S.	UPM	Cagayan, M. S. F. S., & Ang-Bon, R. M. (2022). Determination of Public and Private Primary Birthing Centers Service Delivery Network Functionality in Albay, Philippines. <i>Acta Medica Philippina</i> , 56(16). https://doi.org/10.47895/amp.v56i16.5821
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Determination of Scandium (Sc), Yttrium (Y), and Rare-Earth Elements (REEs) in Mafic and Ultramafic Rock Powder by a Modified and Validated Digestion Protocol and Inductively Coupled Plasma – Mass Spectrometry (ICP-MS)	Analytical Letters	Gregorio, Cynthia Grace, C.; Arcilla, Carlo, A.	UPD	Tupaz, Carmela & Gregorio, Cynthia & Arcilla, Carlo. (2022). Determination of Scandium (Sc), Yttrium (Y), and Rare-Earth Elements (REEs) in Mafic and Ultramafic Rock Powder by a Modified and Validated Digestion Protocol and Inductively Coupled Plasma – Mass Spectrometry (ICP-MS). <i>Analytical Letters</i> . 56. 1-12. 10.1080/00032719.2022.2110256 .
Determining Sexual Development and Size at Sexual Maturity of <i>Sardinella tawilis</i> and its Implications on Management	Philippine Journal of Fisheries	Pardo, Kristyl Ckaye, E.; Ticzon, Victor, S.; Camacho, Ma. Vivian, D.C.	UPLB	Pardo, Kristyl Ckaye & Ticzon, Victor & Camacho, Maria. (2023). Determining Sexual Development and Size at Sexual Maturity of <i>Sardinella tawilis</i> and its Implications on Management. 30. 10.31398/tjpf .
Developing a Mindfulness Program for Filipino Children	Asia-Pacific Journal of Research in Early Childhood Education	Maclid, Erickson, M.	UPD	Maclid, E. (2023). Developing a Mindfulness Program for Filipino Children. <i>Asia-Pacific Journal of Research in Early Childhood Education</i> . (17,3), 137-162. http://dx.doi.org/10.17206/apjrece.2023.17.3.137
Developing a Model to Express Spatial Relationships on Omnidirectional Images for Indoor Space Representation to Provide Location-Based Services	ISPRS International Journal of Geo-Information	Claridades, Alexis Richard, C.	UPD	Claridades, Alexis Richard C., Misun Kim, and Jiyeong Lee. 2023. "Developing a Model to Express Spatial Relationships on Omnidirectional Images for Indoor Space Representation to Provide Location-Based Services" <i>ISPRS International Journal of Geo-Information</i> 12, no. 3: 101. https://doi.org/10.3390/ijgi12030101
Developing a Transformative Praxis-Based Curriculum to Educate Physical Therapy Students for Social Responsibility: A Philippine Qualitative Case Study	Journal of Physical Therapy Education	Palad, Yves, Y.	UPM	Palad, Yves Y. EdD, PTRP; Armsby, Pauline PhD; Qualter, Anne PhD. Developing a Transformative Praxis-Based Curriculum to Educate Physical Therapy Students for Social Responsibility: A Philippine Qualitative Case Study. <i>Journal of Physical Therapy Education</i> 37(1):p 17-23, March 2023. DOI: 10.1097/JTE.0000000000000264
Developing an Efficient Sampling Strategy for the Research and Development Survey in the Philippines	Philippine Journal of Science	Borromeo, Maurice, C.; Maligalig, Dalisay, S.	UPLB	Borromeo M, Maligalig D. 2022. Developing an Efficient Sampling Strategy for the Research and Development Survey in the Philippines. <i>Philipp J Sci</i> 151(3): 1003–1015. https://doi.org/10.56899/151.03.18

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Development and Effect of the Online HIV Prevention and Care Training (HPCT) Program for Student Nurses	Philippine Journal of Nursing	De Torres, Ryan, Q.; Palencia, Conchita, A.; Adajar, Gracielle Ruth, M.	UPM	De Torres, Ryan & de Leon, Rose Zuzette & Aranil-Palencia, Conchita & Adajar, Gracielle. (2021). Development and Effect of the Online HIV Prevention and Care Training (HPCT) Program for Student Nurses. The Philippine journal of nursing. 91. 51-59.
Development of a Climate Responsiveness Framework for the Philippines' Environment and Natural Resources Management Sector	Philippine Journal of Science	Pulhin, Florencia, B.; Cruz, Rex Victor, O.; Espaldon, Ma. Victoria, O.	UPLB	Pulhin F et al. 2022. Development of a Climate Responsiveness Framework for the Philippines' Environment and Natural Resources Management Sector. Philipp J Sci 151(4): 1523–1539. https://doi.org/10.56899/151.04.19
Development of a digital twin for the monitoring of smart cities using open- source software	International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives	Sta. Ana, Raymund Rhommel, C.; Escoto, John Emmanuel, D.; Fargas, Dominic, C. Jr.; Panlilio, Katelene, P.; Jerez, Mylene, V.; Sarmiento, Czar Jakiri, S.	UPD	Ana, Raymund & Escoto, J. & Fargas Jr, Dominic & Panlilio, Katelene & Jerez, Mylene & Sarmiento, Czar Jakiri. (2021). Development of a digital twin for the monitoring of smart cities using open- source software. The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences. XLVI-4/W6-2021. 281-288. 10.5194/isprs-archives-XLVI-4-W6-2021-281-2021.
Development of a real-time wireless sensor network-based information system for efficient irrigation of upland and lowland crop production systems	IOP Conference Series: Earth and Environmental Science	Ella, Victor, B.; Hermocilla, Joseph, C.	UPLB	Ramirez, R & Agulto, Edzel & Glaser, S & Zhang, Z & Hermocilla, J & Ella, Victor. (2022). Development of a real-time wireless sensor network-based information system for efficient irrigation of upland and lowland crop production systems. IOP Conference Series: Earth and Environmental Science. 1038. 012028. 10.1088/1755-1315/1038/1/012028.
Development of a salivary IgA detection method for accurate diagnosis of amebiasis	Journal of Parasitic Diseases	Adao, Davin Edric, V.; Rivera, Windell, L.	UPD	Adao, D.E.V., Li, A.O.C., Dy, A.E.S. et al. Development of a salivary IgA detection method for accurate diagnosis of amebiasis. J Parasit Dis 46, 714–721 (2022). https://doi.org/10.1007/s12639-022-01490-6
Development of a single-row push type plot seeder with mechatronic seed feeding device for corn (Zea mays L.) field breeding experiment	IOP Conference Series: Earth and Environmental Science	Amongo, Rossana Marie, S.; Quilloy, Erwin, P.; Peralta, Engelbert, K.	UPLB	Tabal, Roberto & AMONGO, ROSSANA MARIE & Quilloy, Erwin & Peralta, E. (2022). Development of a single-row push type plot seeder with mechatronic seed feeding device for corn (Zea mays L.) field breeding experiment. IOP Conference Series: Earth and Environmental Science. 977. 012067. 10.1088/1755-1315/977/1/012067.
Development of an Automated Floating Water Filter Device Using Hollow Fibers	2023 International Conference on Electronics, Information, and Communication, ICEIC 2023	Sampedro, Gabriel Avelino, R.	UPOU	J. Ng, M. Abisado, J. J. Bofill and G. A. Sampedro, "Development of an Automated Floating Water Filter Device Using Hollow Fibers," 2023 International Conference on Electronics, Information, and Communication (ICEIC), Singapore, 2023, pp. 1-4, doi: 10.1109/ICEIC57457.2023.10049913.
Development of an Ergonomically-Programmed Keyboard Layout for English, Tagalog, and Taglish Languages using Python Software	Industrial Engineering & Management Systems	Revilla, Josefa Angelie, D.; Ani, Angelo, C.; Pesigan, Clarissa, M.; Mercado, Alan Marco, S.	UPLB	Angelica Louise P. San Juan, Josefa Angelie D. Revilla, Angelo C. Ani, Clarissa M. Pesigan, & Alan Marco S. Mercado (2022) Development of an Ergonomically-Programmed Keyboard Layout for English, Tagalog, and Taglish Languages using Python Software, Industrial Engineering & Management Systems Journal, 21:4, 598-612, DOI: 10.7232/iems.2022.21.4.598

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Development of Low-cost Soil Moisture Monitoring System for Efficient Irrigation Water Management of Upland Crops	IOP Conference Series: Earth and Environmental Science	Ella, Victor, B.; Martinez, Camille, G.; Aringo, Marielle, Q.	UPLB	Aringo, M & Martinez, C & Martinez, O & Ella, Victor. (2022). Development of Low-cost Soil Moisture Monitoring System for Efficient Irrigation Water Management of Upland Crops. IOP Conference Series: Earth and Environmental Science. 1038. 012029. 10.1088/1755-1315/1038/1/012029 .
Development of Magnesium Anode-Based Transient Primary Batteries	ChemistryOpen	Del Rosario, Julie Anne, D.; Ocon, Joey, D.	UPD	Togonon JJH, Esparcia EA Jr, Del Rosario JAD, Ocon JD. Development of Magnesium Anode-Based Transient Primary Batteries. ChemistryOpen. 2021 Apr;10(4):471-476. doi: 10.1002/open.202000168 . PMID: 33830634; PMCID: PMC8028319.
Development of mobile application for wireless sensor networks for efficient irrigation water management	IOP Conference Series: Earth and Environmental Science	Ella, Victor, B.	UPLB	Agulto, E.S. and V.B. Ella. 2022. Development of mobile application for wireless sensor networks for efficient irrigation water management. IOP Conference Series: Earth and Environmental Science, 1038 (2022) 012030. doi: 10.1088/1775-1315/1038/1/012030
Development of Pag-asa Reefs: Role of relative sea level change and wave exposure	Philippine Journal of Science	Janer, Denise Faye, S.; Carrillo, Anne Drew, V.; Del Rosario, Aiko Love, B.; Siringan, Fernando, P.; Villanoy, Cesar, L.	UPD	Janer DF et al. 2023. Development of Pag-asa Reefs, West Philippine Sea: Role of Relative Sea Level Change and Wave Exposure. Philipp J Sci 152(1): 291–306. https://doi.org/10.56899/152.01.22
Development of the Fellowship Program in Musculoskeletal Rehabilitation Medicine at Philippine General Hospital in the University of the Philippines Manila	Acta Medica Philippina	Dy Ching Bing-Agsaoay, Dorothy, O.; Mojica, Jose Alvin, P.	UPM	Lim-Dungca, M. L., Dy Ching Bing-Agsaoay, D., & Mojica, J. A. P. (2022). Development of the Fellowship Program in Musculoskeletal Rehabilitation Medicine at Philippine General Hospital in the University of the Philippines Manila. Acta Medica Philippina, 56(4). https://doi.org/10.47895/amp.v56i4.4798
Diagnosis of Coronary Artery Disease from Myocardial Perfusion Imaging Using Convolutional Neural Networks	Procedia Computer Science	Magboo, Vincent Peter, C.; Magboo, Ma. Sheila, A.	UPM	Vincent Peter C. Magboo, Ma.Sheila A. Magboo, Diagnosis of Coronary Artery Disease from Myocardial Perfusion Imaging Using Convolutional Neural Networks, Procedia Computer Science, Volume 218, 2023, Pages 810-817, ISSN 1877-0509, https://doi.org/10.1016/j.procs.2023.01.061 .
Diagnosis of Pediatric Stroke in Resource Limited Settings	Seminars in Pediatric Neurology	Tan, Marilyn, A.; Layug, Elbert John, V.	UPM	Marilyn A. Tan, Elbert John V. Layug, Bhanu Pratap Singh, Manish Parakh, Diagnosis of Pediatric Stroke in Resource Limited Settings, Seminars in Pediatric Neurology, Volume 44, 2022, 100997, ISSN 1071-9091, https://doi.org/10.1016/j.spen.2022.100997
Diagnostic Performances of Ultrasound-Based Models for Predicting Malignancy in Patients with Adnexal Masses	Healthcare	Velayo, Clarissa, L.; Reforma, Kareen, N.; Sicam, Renee Vina, G.; Diwa, Michele, H.; Sy, Alvin Duke, R.; Tantengco, Ourlad Alzeus, G.	UPM	Velayo, Clarissa L., Kareen N. Reforma, Renee Vina G. Sicam, Michele H. Diwa, Alvin Duke R. Sy, and Ourlad Alzeus G. Tantengco. 2023. "Diagnostic Performances of Ultrasound-Based Models for Predicting Malignancy in Patients with Adnexal Masses" Healthcare 11, no. 1: 8. https://doi.org/10.3390/healthcare11010008

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Dietary DL-alpha-tocopheryl acetate enhances growth, survival, and resistance against an abrupt shift to higher salinity of the Asian catfish (<i>Clarias macrocephalus</i>) fry	The Israeli Journal of Aquaculture – Bamidgheh	Bautista, Lemark, M.; Tumbokon, Barry, L.M.; Serrano, Augusto, E. Jr.	UPV	Bautista, Lemark M., Barry L.M. Tumbokon, and Augusto E. Serrano. 2022. "Dietary DL-Alpha-Tocopheryl Acetate Enhances Growth, Survival, and Resistance against an Abrupt Shift to Higher Salinity of the Asian Catfish (<i>Clarias Macrocephalus</i>) Fry." <i>Israeli Journal of Aquaculture - Bamidgheh</i> 74 (September): 1–13. https://doi.org/10.46989/001c.38249 .
Differences in Perception of Healthcare Management between Patients and Professionals	International Journal of Environmental Research and Public Health	Jiménez, María Lourdes, D.	UPM	Moya, Diego, Mercedes Guilabert, Rafael Manzanera, Gloria Gálvez, Marta Torres, Adriana López-Pineda, María Lourdes Jiménez, and José Joaquín Mira. 2023. "Differences in Perception of Healthcare Management between Patients and Professionals" <i>International Journal of Environmental Research and Public Health</i> 20, no. 5: 3842. https://doi.org/10.3390/ijerph20053842
Differential regulation of skeletal stem/progenitor cells in distinct skeletal compartments	Frontiers in Physiology	Solidum, Jea Giezl, N.; Heralde, Francisco III	UPM	Solidum JGN, Jeong Y, Heralde F and Park D (2023) Differential regulation of skeletal stem/progenitor cells in distinct skeletal compartments. <i>Front. Physiol.</i> 14:1137063. doi: 10.3389/fphys.2023.1137063
Diffuse CO2 degassing precursors of the January 2020 eruption of Taal volcano, Philippines	Scientific Reports	Lagmay, Alfredo Mahar Francisco, A.	UPD	Pérez, N.M., Melián, G.V., Hernández, P.A. et al. Diffuse CO2 degassing precursors of the January 2020 eruption of Taal volcano, Philippines. <i>Sci Rep</i> 12, 19091 (2022). https://doi.org/10.1038/s41598-022-22066-7
Digital image-based quantification of ethanol in distilled spirits using red cabbage (<i>Brassica oleracea</i>) extract	Chemical Papers	Ballesteros, Joel, I.; Caleja-Ballesteros, Harriet Jane, R.	UPD	Caleja-Ballesteros, H.J.R., Ballesteros, J.I. Digital image-based quantification of ethanol in distilled spirits using red cabbage (<i>Brassica oleracea</i>) extract. <i>Chem. Pap.</i> 77, 7977–7984 (2023). https://doi.org/10.1007/s11696-023-03034-5
Digital media practices among infants and toddlers based on Filipino mothers' self-reports	Plaridel	Capulong, Annalyn D.; Clemente, Jose Antonio R.	UPD	Capulong, A. D. G. & Clemente, J. A. R. (2023). Digital media practices among infants and toddlers based on Filipino mothers' self-reports. <i>Plaridel. Advance online publication.</i> https://doi.org/10.52518/2023-03cplcmt
Diminutive Freshwater Fish in the Santa Cruz River System, Laguna, Philippines	Journal of Environmental Science and Management	De Lara, Ayolani, V.; Cui, Loucel, E.; Rebancos, Carmelita, M.; Faustino-Eslava, Decibel, V.	UPLB	Cui, L., Guerrero, R., Lara, A. D., Rebancos, C. M., & Faustino-Eslava, D. V. (2022). Diminutive Freshwater Fish in the Santa Cruz River System, Laguna, Philippines. https://doi.org/10.47125/jesam/2022_1/06
Dimorphic glioblastoma with glial and epithelioid phenotypes: Clonal evolution and immune selection	Frontiers in Neurology	Mondia, Mark Willy, L.	UPM	Mondia MWL, Kritselis MA, Donahue JE, Elinzano H, Sarangi S, Bryant D, Capelletti M, Korn WM, Yu E, Yan S, Toms SA and Wong ET (2023) Dimorphic glioblastoma with glial and epithelioid phenotypes: Clonal evolution and immune selection. <i>Front. Neurol.</i> 13:1017087. doi: 10.3389/fneur.2022.1017087
Discourses on conflict women: Surfacing the women in Marawi in news-mediated "development as discourse"	Plaridel	Tabada, Ma. Theresa Angelina, Q.	UPC	Tabada, M. T. A. Q. (2021). Discourses on conflict women: Surfacing the women in Marawi in newsmediated "development as discourse". <i>Plaridel</i> , 18(1), 79-109. https://doi.org/10.52518/2021-04tabada

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Disruption of transmission of plant pathogens in the insect order Hemiptera using recent advances in RNA interference biotechnology	Archives of Insect Biochemistry and Physiology	Alviar, Karen, B.	UPLB	Niebres, C. & Alviar, K.B. (2023) Disruption of transmission of plant pathogens in the insect order Hemiptera using recent advances in RNA interference biotechnology. Archives of Insect Biochemistry and Physiology, 113, e22023. https://doi.org/10.1002/arch.22023
Diversity and colonization of endophytic mycoflora and stem end rot pathogen, Lasiodiplodia theobromae [PAT.] GRIFF. AND MAUBL. IN MANGO cv. CARABAO	Journal of the International Society for Southeast Asian Agricultural Sciences	Mendoza, Mary Joy, C.; Montecalvo, Melissa, P.	UPLB	Mendoza M.J.C., M.P. Montecalvo and T.U. Dalisay. 2022. Diversity and colonization of endophytic mycoflora and stem end rot pathogen, Lasiodiplodia theobromae [Pat.] Griff. and Maubl. in mango cv. Carabao. J. ISSAAS 28:33-41
Diversity of Coastal Phytoplankton in Balayan Bay, Batangas, Philippines	Philippine Journal of Science	Martinez-Goss, Milagrosa, R.	UPLB	Evangelista L et al. 2022. Diversity of Coastal Phytoplankton in Balayan Bay, Batangas, Philippines. Philipp J Sci 151(S1): 263–293. https://doi.org/10.56899/151.S1.18
DNA barcoding of Glossogobius species (Teleostei: Gobiidae) from major lakes in the Philippines reveals the presence of cryptic species and species complexes	Conservation Genetics Resources	Quilang, Jonas, P.; Abdulmalik-Labe, Onaya, P.; Castillo, Raisa Mikaelle, G.	UPD	Abdulmalik-Labe, O.P., Picart, N.M.R., Francisco, M.E.M. et al. DNA barcoding of Glossogobius species (Teleostei: Gobiidae) from major lakes in the Philippines reveals the presence of cryptic species and species complexes. Conservation Genet Resour 14, 309–320 (2022). https://doi.org/10.1007/s12686-022-01278-z
DNA fingerprinting using BOX-A1R and (GTG)(5) primers identify spatial variations of fecal contamination along Pasig River, Philippines	Environmental Monitoring and Assessment	Labrador, Kevin, L.	UPMin	Nacario, M.A.G., dela Pena, L.B.R.O., Labrador, K.L. et al. DNA fingerprinting using BOX-A1R and (GTG)5 primers identify spatial variations of fecal contamination along Pasig River, Philippines. Environ Monit Assess 194, 868 (2022). https://doi.org/10.1007/s10661-022-10504-y
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Dodged Bullet or Missed Opportunity? A History of Planned Monorails for Manila, 1961–1985	Philippine Studies: Historical and Ethnographic Viewpoints	Rosette, Judith Camille, E.; Reyes, Miguel Paolo, P.	UPD	Rosette, J.C.E., & Reyes, M.P.P. (2022). Dodged Bullet or Missed Opportunity? A History of Planned Monorails for Manila, 1961–1985. Philippine Studies: Historical and Ethnographic Viewpoints 70(1), 3-43. https://www.muse.jhu.edu/article/852465 .
Does Membership in Agricultural Cooperatives Improve Marketing Efficiency?: Insights from Smallholder Coffee Farmers in Selected Provinces of the Philippines	Journal of Global Business and Trade	Cruz, Liezel, S.; Cuevas, Agham, C.; Asma, Jan Danica, S.	UPLB	Cruz, Liezel & Cuevas, Agham & Asma, Jan Danica & Duque, Jp Roma & Orlina, Beah. (2023). Does Membership in Agricultural Cooperatives Improve Marketing Efficiency?: Insights from Smallholder Coffee Farmers in Selected Provinces of the Philippines. International Academy of Global Business and Trade. 19. 1-13. 10.20294/jgbt.2023.19.1.1.
Does Philippine English Subject–Verb Agreement Exist in Academic Writing TheCase of Research Articles across Disciplines	Asian Englishes	Hernandez, Hjalmar, P.	UPLB	Hjalmar Punla Hernandez (2023) Does Philippine English subject–verb agreement exist in academic writing? The case of research articles across disciplines, Asian Englishes, DOI: 10.1080/13488678.2023.2222347
Does the Sierra Madre Mountain Range in Luzon Act as a Barrier to Typhoons?	Philippine Journal of Science	Bagtasa, Gerry ; Racoma, Bernard Alan, B.	UPD	Bagtasa G, Racoma BA. 2023. Does the Sierra Madre Mountain Range in Luzon Act as a Barrier to Typhoons? Philipp J Sci 152(S1): 63–77. https://doi.org/10.56899/152.S1.05
Dormancy breaking of G-0 ‘Granola’ potato minitubers as affected by GA3 and size	Acta Horticulturae	Bayogan, Emma Ruth, V.; Delima, Aileen Grace, D.	UPMin	Urquiola, Michael Angela & Bayogan, Emma Ruth & Delima, Aileen Grace & Abad, R.G.. (2022). Dormancy breaking of G-0 ‘Granola’ potato minitubers as affected by GA 3 and size. Acta Horticulturae. 287-294. 10.17660/ActaHortic.2022.1336.38.

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Draft genome sequence of a Philippine mangrove soil actinomycete with insecticidal activity reveals potential as a source of other valuable secondary metabolites	Philippine Science Letters	Creencia, Armi, R.; Alcantara, Edwin, P.; Diaz, Maria Genaleen, Q.; Opuencia, Rina, B.; Monsalud, Rosario, G.	UPLB	Creencia, AE et al. 2021. Draft genome sequence of a Philippine mangrove soil actinomycete with insecticidal activity reveals potential as a source of other valuable secondary metabolites, Philippine Science Letters, Volume 14, 36-46.
Draft genome sequences of two Streptomyces isolates obtained from volcanic soils in the Philippines	Microbial Genome Announcements	Bautista, Ma. Anita, M.; Marasigan, Rey Vladimir, F.	UPD	Marasigan, Rey Vladimir & Alcantara, Edwin & Pangilinan, Elcid & Tablizo, Francis & Morado, El & Araiza, Shiela & Punayan, Kris & Maralit, Benedict & Bautista, Ma. (2022). Draft Genome Sequences of Two Streptomyces Isolates Obtained from Volcanic Soils in the Philippines. Microbiology Resource Announcements. 11. 10.1128/mra.01087-21.
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Drug testing in Philippine schools: Historical overview and implications for drug policy	International Journal of Drug Policy	Lasco, Paul Gideon, D.	UPD	Lasco, Gideon. (2023). Drug testing in Philippine schools: Historical overview and implications for drug policy. The International journal on drug policy. 113. 103961. 10.1016/j.drugpo.2023.103961.
Durability performance of concrete containing recycled coarse aggregates derived from laboratory-tested specimens	World Journal of Engineering	Benito, Emel Ken, D.; Aragoncillo, Ariel Miguel, M.; Eneria, Maricel A.; Zafra, Richelle, G.; Madlangbayan, Marish, S.	UPLB	Benito, E.K.D., Aragoncillo, A.M.M., Pascua, F.A.A., Juanites, J.M., Eneria, M.A., Zafra, R.G. and Madlangbayan, M.S. (2023), "Durability performance of concrete containing recycled coarse aggregates derived from laboratory-tested specimens", World Journal of Engineering, Vol. ahead-of-print No. ahead-of-print. https://doi.org/10.1108/WJE-02-2023-0033
Dynamic Changes in the Bacterial Community and Metabolic Profile during Fermentation of Low-Salt Shrimp Paste (Terasi)	Metabolites	Laviña, Walter, A.	UPLB	Helmi, H., Astuti, D. I., Putri, S. P., Sato, A., Laviña, W. A., Fukusaki, E., & Aditiawati, P. (2022). Dynamic Changes in the Bacterial Community and Metabolic Profile during Fermentation of Low-Salt Shrimp Paste (Terasi). Metabolites, 12(2), 118. https://doi.org/10.3390/metabo12020118
Dyslipidemia research landscape and socioeconomic facilitators of scientific productivity in Southeast Asia	Diabetes & Metabolic Syndrome: Clinical Research & Reviews	Callanta, Maria Llaine, J.; Tantengco, Ourlad Alzeus, G.	UPM	Callanta MLJ, Tantengco OAG. Dyslipidemia research landscape and socioeconomic facilitators of scientific productivity in Southeast Asia. Diabetes Metab Syndr. 2022 Aug;16(8):102583. doi: 10.1016/j.dsx.2022.102583. Epub 2022 Aug 3. PMID: 35952510.
Early Studies of Marine Microalgae in the Philippines	Philippine Journal of Science	Martinez-Goss, Milagrosa, R.	UPLB	Martinez-Goss M. 2022. Early Studies of Marine Microalgae in the Philippines. Philipp J Sci 151(S1): 91–127. https://doi.org/10.56899/151.S1.07
Economic Evaluation of Selected Interleukin Inhibitors Versus Methotrexate for Moderate-to-Severe Plaque Psoriasis, From the Philippine Payer Perspective	Value in Health Regional Issues	Kimwell, Miharu Jay, M.	UPD	Kimwell, M. J. M., de Guzman, D. C., Onda, A. J. M., Dofitas, B. L., Frez, M. L. F., Mendoza, C. G., Rivera, F. D., 4th, Almirol, B. J. Q., Malaluan, M. J. Q., & Guce, K. (2023). Economic Evaluation of Selected Interleukin Inhibitors Versus Methotrexate for Moderate-to-Severe Plaque Psoriasis From the Philippine Payer Perspective. Value in health regional issues, 34, 100–107. https://doi.org/10.1016/j.vhri.2022.12.001
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Economic impacts of rice tariffication law on the Philippine rice domestic market.	Journal of the International Society for Southeast Asian Agricultural Sciences	Estadilla, Ruby Jane, C.	UPLB	Estadilla, Ruby Jane. (2022). Economic impacts of rice tariffication law on the Philippine rice domestic market. Journal of the International Society for Southeast Asian Agricultural Sciences. 28. 76-92.
Economic valuation of ecosystem services in Balatin River Sub-Watershed, Southern Philippines	Agricultural and Resource Economics	Subade, Rodelio, F.	UPV	Vicente, M. C., Loja, P. J., & Subade, R. (2023). Economic valuation of ecosystem services in Balatin River Sub-Watershed, Southern Philippines. Agricultural and Resource Economics: International Scientific E-Journal, 9(1), 139-166. https://doi.org/10.51599/are.2023.09.01.07
Ecophysiological Effects of Groundwater Drawdown on Phreatophytes: Research Trends during the Last Three Decades	Land	Hernandez, Jonathan, O.	UPLB	Hernandez, Jonathan O. 2022. "Ecophysiological Effects of Groundwater Drawdown on Phreatophytes: Research Trends during the Last Three Decades" Land 11, no. 11: 2061. https://doi.org/10.3390/land11112061
Ecosystem Services Valuation of Constructed Wetland as a Nature-Based Solution to Wastewater Treatment	Earth	Agaton, Casper, B.; Guila, Patricia Marie, C.	UPLB	Agaton, Casper Boongaling, and Patricia Marie Caparas Guila. 2023. "Ecosystem Services Valuation of Constructed Wetland as a Nature-Based Solution to Wastewater Treatment" Earth 4, no. 1: 78-92. https://doi.org/10.3390/earth4010006
eDNA envisaged conservation of IUCN threatened taxa of the tropical mangrove ecosystems	IOP Conference Series: Earth and Environmental Science	Salmo, Severino, G. III	UPD	Kannan, S & Balamurugan, S & Pandisamy, Ragavan & Deivasigamani, B & Wee, Alison K. S. & Salmo, Sev & Basyuni, Mohammad & Kajita, T. (2022). eDNA envisaged conservation of IUCN threatened taxa of the tropical mangrove ecosystems. IOP Conference Series: Earth and Environmental Science. 1115. 012032. 10.1088/1755-1315/1115/1/012032 .
Effect of a Consignment Policy on Outcomes of Orthopedic Emergency Trauma Patients in a Tertiary Hospital	Acta Medica Philippina	Bautista, Jose Ma, D.	UPM	Genuino, K. A. F., & Bautista, J. M. D. (2022). Effect of a Consignment Policy on Outcomes of Orthopedic Emergency Trauma Patients in a Tertiary Hospital. Acta Medica Philippina, 56(20). https://doi.org/10.47895/amp.v56i20.5899
Effect of AMF-Cacao Association on Pod Disease Incidence in Three-year-old Cacao Trees in an Agroforest in Calauan, Laguna, Philippines	Philippine Journal of Science	Aggangan, Nelly, S.; Buot, Inocencio, E. Jr.; Sotto, Rachel, C.; Pangga, Ireneo, B.	UPLB	Paguntalan D et al. 2022. Effect of AMF-Cacao Association on Pod Disease Incidence in Three-year-old Cacao Trees in an Agroforest in Calauan, Laguna, Philippines. Philipp J Sci 151(1): 383–395. https://doi.org/10.56899/151.01.29
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Effect of dietary lysine level on the growth performance of orange-spotted rabbitfish (Siganus guttatus) fingerlings	The Israeli Journal of Aquaculture – Bamidgheh	Serrano, Augusto, E. Jr.	UPV	Nhu, Binh M., Dan V. Truong, Thuy T. N. Thi, Tram Q. N. Duy, Chat T. That, Le V. Dan, and Augusto E. Serrano. 2022. "Effect of Dietary Lysine Level on the Growth Performance of Orange-Spotted Rabbitfish (Siganus Guttatus) Fingerlings." Israeli Journal of Aquaculture - Bamidgheh 74 (June): 1–13. https://doi.org/10.46989/001c.36170 .
Effect of drying method on the anticancer activity and metabolite profile of Mango (Mangifera indica) leaf extracts as revealed using LC-MS/MS metabolomics	Vietnam Journal of Chemistry	Completo, Gladys Cherisse, J.; Nacario, Ruel, C.; Alvarez, Michael Russelle, S.; Quizon, Cesar, G. Jr.	UPLB	Quizon, C., Alvarez, M.R., Moreno, P., Delica, K., Basingan, M., Jr, Deniega, F., Abogado, R., Padolina, I., Heralde, F., III, Completo, G.C. and Nacario, R. (2022), Effect of drying method on the anticancer activity and metabolite profile of Mango (Mangifera indica) leaf extracts as revealed using LC-MS/MS metabolomics. VJCH, 60: 490-501. https://doi.org/10.1002/vjch.202100215

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Effect of emulsifiable concentrate of <i>Metarhizium rileyi</i> (Farl.) Kepler, S.A. Rehner & Humber to third larval instar of fall armyworm, <i>Spodoptera frugiperda</i> (J. E. Smith) (Lepidoptera: Noctuidae)	International Journal of Agricultural Technology	Montecalvo, Melissa, P.; Navasero, Marcela, M.; Navasero, Jose Mari, M.	UPLB	Montecalvo, M. P., Macaraig, J. S. T., Navasero, M. M., Navasero, M. V. and Navasero, J. M. M. (2023). Effect of emulsifiable concentrate of <i>Metarhizium rileyi</i> (Farl.) Kepler, S.A. Rehner & Humber to third larval instar of fall armyworm, <i>Spodoptera frugiperda</i> (J.E. Smith) (Lepidoptera: Noctuidae). <i>International Journal of Agricultural Technology</i> 19(1):175-188.
Effect of Fertigro@N Nanofertilizer Application on Bacterial Population, Enzymatic Activities, and Microbial Biomass in Two Soil Types	International Society for Southeast Asian Agricultural Sciences	Paterno, Erlinda, S.; Villegas, Lucille, C.; Fernando, Lilia, M.	UPLB	Basay, Carlito & Paterno, Erlinda & Organo, Nolissa & Villegas, Lucille & Fernando, Lilia. (2021). Effect of Fertigro@N Nanofertilizer Application on Bacterial Population, Enzymatic Activities, and Microbial Biomass in Two Soil Types
Effect of Indigenous Processing by Obu Manuvu on the Anti-nutrient and Nutrient Factors of Taro (<i>Colocasia esculenta</i>)	Mindanao Journal of Science and Technology	Lorilla, Aaron, P.; Fronteras, Jennifer, P.; Villame, Rovi Gem, E.; Alviola, Pedro. A. IV	UPMin	Lorilla AP, Fronteras JP, Chavez BBG, Villame RGE & Alviola PAA IV. (2022). Effect of Indigenous Processing by Obu Manuvu on the Anti-nutrient and Nutrient Factors of Taro (<i>Colocasia esculenta</i>). <i>Mindanao Journal of Science & Technology</i> , 20(2) (2022) 88-114.
Effect of <i>Leuconostoc mesenteroides</i> and <i>Saccharomyces cerevisiae</i> fermentation on the pasting properties of sweet potato (<i>Ipomoea batatas</i>) flour	Philippine Journal of Science	Flores, Floirendo, P.	UPLB	Yuliana N et al. 2023. Effect of <i>Leuconostoc mesenteroides</i> and <i>Saccharomyces cerevisiae</i> Fermentation on the Pasting Properties of Sweet Potato (<i>Ipomoea batatas</i>) Flour. <i>Philipp J Sci</i> 152(3): 1197–1208. https://doi.org/10.56899/152.03.35
Effect of precursor particle size of NiO-YSZ electrodes in its physio-chemical and electrical conductivity properties for solid oxide electrochemical cells	Materials Today: Proceedings	Macalisang, Christine Mae, J.; Cervera, Rinlee Butch, M.	UPD	Christine Mae Macalisang, Anna Karenina Dalabajan, Rinlee Butch Cervera, Effect of precursor particle size of NiO-YSZ electrodes in its physico-chemical and electrical conductivity properties for solid oxide electrochemical cells, <i>Materials Today: Proceedings</i> , 2023, ISSN 2214-7853, https://doi.org/10.1016/j.matpr.2023.06.238
Effect of Processing on the Antinutrient and Protein Contents of Cassava Leaves from Selected Varieties	Philippine Journal of Science	Tambalo, Fides Marciana, Z.; Capuno, Rosa Buena, A.; Estrellana, Cyrene, D.; Garcia, Jayson, F.	UPLB	Tambalo FM et al. 2023. Effect of Processing on the Antinutrient and Protein Contents of Cassava Leaves from Selected Varieties. <i>Philipp J Sci</i> 152(2): 561–570. https://doi.org/10.56899/152.02.03
Effect of Silica/M-BNT/BNT Ternary Filler Loading on the Curing Properties of Natural Rubber Vulcanizates	Materials Science Forum	Garing, Clare, L.	UPLB	Garing, Clare & Ali, Mark Rigel & Pajarito, Bryan. (2023). Effect of Silica/M-BNT/BNT Ternary Filler Loading on the Curing Properties of Natural Rubber Vulcanizates. <i>Materials Science Forum</i> . 1085. 17-22. 10.4028/p-qo04ea.
Effectiveness of interventions for academic burnout among nursing students: A systematic review	Worldviews on Evidence-Based Nursing	Tating, Dan Louie Renz, P.; Tamayo, Reiner Lorenzo, J.; Gilo, Ericka Louise, C.	UPM	Tating, D. L. R. P., Tamayo, R. L. J., Melendres, J. C. N., Chin, I. K., Gilo, E. L. C., & Nassereddine, G. (2023). Effectiveness of interventions for academic burnout among nursing students: A systematic review. <i>Worldviews on Evidence-Based Nursing</i> , 20, 153–161. https://doi.org/10.1111/wvn.12628
Effectiveness of peer counseling and membership in breastfeeding support groups in promoting optimal breastfeeding behaviors in the Philippines	Effectiveness of peer counseling and membership in breastfeeding support groups in promoting optimal breastfeeding behaviors in the Philippines	Amit, Arianna Maever, L.	UPM	Saniel, O.P., Pepito, V.C.F. & Amit, A.M.L. Effectiveness of peer counseling and membership in breastfeeding support groups in promoting optimal breastfeeding behaviors in the Philippines. <i>Int Breastfeed J</i> 16, 53 (2021). https://doi.org/10.1186/s13006-021-00400-5

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Effects of Covid-19 pandemic on mode choice behavior of working Filipinos in Metro Manila	Asian Transport Studies	Peralta, Mathew Harvey, T.	UPD	Nell Janine S. Co, Katherine F. Dimaculangan, Mathew Harvey T. Peralta, Effects of Covid-19 pandemic on mode choice behavior of working Filipinos in Metro Manila, Asian Transport Studies, Volume 9, 2023, 100101, ISSN 2185-5560, https://doi.org/10.1016/j.eastsj.2023.100101 .
Effects of Heavy Metal-Tolerant Microorganisms on the Growth of "Narra" Seedlings	Sustainability	Dalmacio, Ida, F.; Cuevas, Virginia, C.; Raymundo, Asuncion, K.; Paterno, Erlinda, S.; Cadiz, Nina, M.	UPLB	Yuniarti, Erny, Ida F. Dalmacio, Virginia C. Cuevas, Asuncion K. Raymundo, Erlinda S. Paterno, Nina M. Cadiz, Dwi N. Susilowati, Karden Mulya, Surono, Ikhwan, and et al. 2022. "Effects of Heavy Metal-Tolerant Microorganisms on the Growth of "Narra" Seedlings" Sustainability 14, no. 15: 9665. https://doi.org/10.3390/su14159665
Effects of interstitial impurities (H, O, and He) on the structure and electronic properties of β -W: A density functional theory-based study	Chemical Physics	Padama, Allan Abraham, B.	UPLB	Allan Abraham B. Padama, Evian Drew A. Aguilar, Wilson Agerico Diño, Heun Tae Lee, Effects of interstitial impurities (H, O, and He) on the structure and electronic properties of β -W: A density functional theory-based study, Chemical Physics, Volume 573, 2023, 111999, ISSN 0301-0104, https://doi.org/10.1016/j.chemphys.2023.111999
Effects of monsoons and storms on the structuring and diversity of picoeukaryotic microbial communities in a tropical coastal environment	Deep-Sea Research Part II: Topical Studies in Oceanography	De La Cruz, Maria Anna Michaela; Hingpit, Brian William; Onda, Deo Florence, L.	UPD	Maria Anna Michaela De La Cruz, Brian William Hingpit, Laure Guillou, Deo Florence L. Onda, Effects of monsoons and storms on the structuring and diversity of picoeukaryotic microbial communities in a tropical coastal environment, Deep Sea Research Part II: Topical Studies in Oceanography, Volume 209, 2023, 105294, ISSN 0967-0645, https://doi.org/10.1016/j.dsr2.2023.105294
Effects of Nanoformulated Plant Growth Regulator on Culturable Bacterial Population, Microbial Biomass and Enzyme Activities in Two Soil Types	Mindanao Journal of Science and Technology	Paterno, Erlinda, S.; Villegas, Lucille, C.; Fernando, Lilia, M.	UPLB	Basay, Carlito & Paterno, Erlinda & Organo, Nolis & Villegas, Lucille & Fernando, Lilia. (2021). Effects of Nanoformulated Plant Growth Regulator on Culturable Bacterial Population, Microbial Biomass and Enzyme Activities in Two Soil Types. Mindanao Journal of Science and Technology. 19. 145-163. 10.61310/mndjstea.0981.21 .
Effects of Refrigeration, Freezing and Blast Freezing on Quality of Raw Cow's Milk	Mindanao Journal of Science and Technology	Moreno, Ma. Czarina, R.; Emata, Olivia, C.	UPLB	Moreno, Ma. Czarina & Emata, Olivia. (2022). Effects of Refrigeration, Freezing and Blast Freezing on Quality of Raw Cow's Milk. 20. 241-255. 10.61310/mndjstea.1096.22 .
Efficacy Assessment of Autodissemination Using Pyriproxyfen-Treated Ovitrap in the Reduction of Dengue Incidence in Paranaque City, Philippines: A Spatial Analysis	Tropical Medicine and Infectious Disease	Baja, Emmanuel, S.; Regencia, Zypher Jude, G.	UPM	Ligsay, Antonio D., Zypher Jude G. Regencia, Kristan Jela M. Tambio, Michelle Joyce M. Aytona, Alain Jason A. Generale, Grecebio Jonathan D. Alejandro, Jacqueline S. Tyachuaco, Lilian A. De las Llagas, Emmanuel S. Baja, and Richard Edward L. Paul. 2023. "Efficacy Assessment of Autodissemination Using Pyriproxyfen-Treated Ovitrap in the Reduction of Dengue Incidence in Paranaque City, Philippines: A Spatial Analysis" Tropical Medicine and Infectious Disease 8, no. 1: 66. https://doi.org/10.3390/tropicalmed8010066

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Efficacy of Biochar-biofertilizer-vermicompost Treatment on Theobroma cacao and Rhizosphere Soil Microbial Population	IOP Conference Series: Earth and Environmental Science	Gonzales, Krystal Kristia Mae, P.; Aggangan, Nelly, S.; Gestiada, Emer, C.	UPLB	Gonzales, K. K. M. P., Gestiada, E. C., & Aggangan, N. S. (2023, February). Efficacy of Biochar biofertilizer-vermicompost Treatment on Theobroma cacao and Rhizosphere Soil Microbial Population. In IOP Conference Series: Earth and Environmental Science (Vol. 1145, No. 1, p. 012007). IOP Publishing.
Efficacy of lymphocyte immunotherapy in the treatment of recurrent pregnancy loss from alloimmunity: A systematic review and meta-analysis	American Journal of Reproductive Immunology	Tan-Lim, Carol Stephanie, C.; Agcaoili-De Jesus, Maria Socorro, L.	UPM	Francisco, P. D., Tan-Lim, C. S. C., & Agcaoili-De Jesus, M. S. L. (2022). Efficacy of lymphocyte immunotherapy in the treatment of recurrent pregnancy loss from alloimmunity: A systematic review and meta-analysis. American journal of reproductive immunology (New York, N.Y. : 1989), 88(4), e13605. https://doi.org/10.1111/aji.13605
Electrochemical Fabrication of Porous Interconnected Copper Foam	Key Engineering Materials	Balela, Mary Donnabelle, L.	UPD	Balela, M. D. L., Masirag, R. E., Pacariem Jr., F. O., & Taguinod, J. M. D. (2021). Electrochemical Fabrication of Porous Interconnected Copper Foam. In Key Engineering Materials (Vol. 902, pp. 9–14). Trans Tech Publications, Ltd. https://doi.org/10.4028/www.scientific.net/kem.902.9
Electromagnetic quasinormal modes of Schwarzschild-anti-de Sitter black holes: bifurcations, spectral similarity, and exact solutions in the large black hole limit	Physical Review D	Fortuna, Sean Julian, C.; Vega, Michael Francis Ian, G. II	UPD	Fortuna, S., & Vega, II. (2022). Electromagnetic quasinormal modes of Schwarzschild–anti–de Sitter black holes: Bifurcations, spectral similarity, and exact solutions in the large black hole limit. Physical Review D.
Elliptic Curves of Type $y^2 = x^3 - 3pqx$ Having Ranks Zero and One	Malaysian Journal of Mathematical Sciences	Mina, Renz Jimwel, S.; Bacani, Jerico, B.	UPB	Mina, Renz Jimwel & Bacani, Jerico. (2023). Elliptic Curves of Type $y^2 = x^3 - 3pqx$ Having Ranks Zero and One. Malaysian Journal of Mathematical Sciences. 17. 67-76. 10.47836/mjms.17.1.06 .
Emergence of resistance genes in fecal samples of antibiotic-treated Philippine broilers emphasizes the need to review local farming practices	Tropical Biomedicine	Imperial, Ivan Christian, V.J.; Ibana, Joyce, A.	UPD	Imperial IC, Pabustan PM, Valencia KA, Nicdao MA, Ibana J. Emergence of resistance genes in fecal samples of antibiotic-treated Philippine broilers emphasizes the need to review local farming practices. Tropical Biomedicine. 2022 Mar;39(1):150-159. DOI: 10.47665/tb.39.1.020. PMID: 35507938.
Emergency remote teaching for interprofessional education during COVID-19: student experiences	British Journal of Midwifery	Sy, Michael, P.	UPM	Sy, Michael & Park, Vikki & Nagraj, Shobhana & Power, Alison & Herath, Chulani. (2022). Emergency remote teaching for interprofessional education during COVID-19: Student experiences. British Journal of Midwifery. 30. 47-55. 10.12968/bjom.2022.30.1.47 .
Empowering seafarers as agents of their mental health: The role of information and communication technology in seafarers' well-being	INQUIRY: The Journal of Health Care Organization, Provision, and Financing	Abila, Sanley, S.; Malecosio, Serafin Jr.; Subong-Espina, Rhea, J.	UPV	Abila S, Kitada M, Malecosio S, Tang L, Subong-Espina R. Empowering Seafarers as Agents of Their Mental Health: The Role of Information and Communication Technology in Seafarers' Well-Being. INQUIRY: The Journal of Health Care Organization, Provision, and Financing. 2023;60. doi:10.1177/00469580231162752
Empowerment narratives and sticky affects: the workings of affective capitalism in Philippine call centers	International Journal of the Sociology of Language	Salonga, Aileen, O.	UPD	Salonga, A. (2022). Empowerment narratives and sticky affects: the workings of affective capitalism in Philippine call centers. International Journal of the Sociology of Language, 2022(276), 117-143. https://doi.org/10.1515/ijsl-2021-0096

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Encountering death on Facebook: A digital ethnography of pandemic deaths and online mourning	Plaridel	Sapalo, Noreen, H.	UPD	Sapalo, N. H. (2023). Encountering death on Facebook: a digital ethnography of pandemic deaths and online mourning . Plaridel. Advance online publication. https://doi.org/10.52518/2023-01sapalo
Energy Density Optimization in a Primary Alkaline Battery using Multiphysics Modeling	Chemical Engineering Transactions	Castro, Michael, T.; Del Rosario, Julie Anne, D.; Ocon, Joey, D.	UPD	Castro, M. T., Del Rosario, J. A. D., & Ocon, J. D. (2022). Energy Density Optimization in a Primary Alkaline Battery using Multiphysics Modeling. Chemical Engineering Transactions, 94, 301-306. https://doi.org/10.3303/CET2294050
English-Filipino Speech Topic Tagger using Automatic Speech Recognition Modeling and Topic Modeling	Advances in Information and Communication	Recario, Reginald Neil, C.	UPLB	Tumpalan, J.K.B., Recario, R.N.C. (2023). English-Filipino Speech Topic Tagger Using Automatic Speech Recognition Modeling and Topic Modeling. In: Arai, K. (eds) Advances in Information and Communication. FICC 2023. Lecture Notes in Networks and Systems, vol 652. Springer, Cham. https://doi.org/10.1007/978-3-031-28073-3_31
Enhanced arc magmatic productivity of the Western Pacific island arcs deduced from gravity-derived arc crustal growth rates	Frontiers in Earth Science	Dimalanta, Carla, B.; Valera, Gabriel Theophilus, V.; Gabo-Ratio, Jillian Aira, S.; Payot, Betchaida, D.; Armada, Leo, T.; Sangalang, Kenneth Jan, F.	UPD	Parcutela, Nathaniel & Austria, Rurik & Dimalanta, Carla & Valera, Gabriel Theophilus & Gabo-Ratio, Jillian & Payot, B. & Armada, L. & Sangalang, Kenneth Jan & Jr, Graciano. (2023). Enhanced arc magmatic productivity of the Western Pacific island arcs deduced from gravity-derived arc crustal growth rates. Frontiers in Earth Science. 11. 10.3389/feart.2023.1107833.
Enhanced fixed plane phase retrieval using wavelength-to-distance transformation and unordered propagations	Optics Communications	Villareal, Mark Roan Elrae, T.; Binamira, Jonel, F.; Almoro, Percival, F.	UPD	Mark Roan Elrae Villareal, Jonel Binamira, Percival Almoro, Enhanced fixed plane phase retrieval using wavelength-to-distance transformation and unordered propagations, Optics Communications, Volume 514, 2022, 128179, ISSN 0030-4018, https://doi.org/10.1016/j.optcom.2022.128179
Enhanced Isolation of Streptomyces from Different Soil Habitats in Calamba City, Laguna, Philippines using a Modified Integrated Approach	International Journal of Microbiology	Antido, Jhon Wilson, A.; Climacosa, Fresthel Monica, M.	UPM	Jhon Wilson A. Antido, Fresthel Monica M. Climacosa, "Enhanced Isolation of Streptomyces from Different Soil Habitats in Calamba City, Laguna, Philippines using a Modified Integrated Approach", International Journal of Microbiology, vol. 2022, Article ID 2598963, 7 pages, 2022. https://doi.org/10.1155/2022/2598963
Enhanced photo-reactivity of polyanthracene in the VIS region	PLOS ONE	Martinez, Imee, S.; Tapang, Giovanni, A.; Bruzon, Dwight Angelo, V.; Paderes, Monissa, C.	UPD	Bruzon DA, De Jesus AP, Bautista CD, Martinez IS, Paderes MC, Tapang GA (2022) Enhanced photo-reactivity of polyanthracene in the VIS region. PLoS ONE 17(7): e0271280. https://doi.org/10.1371/journal.pone.0271280
Enhanced production of L-lysine by Bacillus megaterium AECR 751 mutant in copra meal through solid-state fermentation	Bioresource Technology Reports	Dumandan, Nico, G.; Arreola, Sheryl Lozel, B.	UPLB	Nico G. Dumandan, Sheryl Lozel B. Arreola, Enhanced production of L-lysine by Bacillus megaterium AECR 751 mutant in copra meal through solid state fermentation, Bioresource Technology Reports, Volume 20, 2022, 101270, ISSN 2589-014X, https://doi.org/10.1016/j.biteb.2022.101270
Enhancing Mass Casualty Disaster Management Competencies through an	International Journal of Disaster Risk Reduction	Tuazon, Anna Cristina, A.	UPD	Carlos Primero D. Gundran, Hilton Y. Lam, Anna Cristina A. Tuazon, Jerome V. Cleofas, Fernando B. Garcia, Trisha Ericka M.

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Integrated Disaster Simulation Training Program		Gundran, Carlos Primero, D.; Lam, Hilton, Y.; Garcia, Fernando, B.; Puli, Trisha Ericka, M.	UPM	Puli, Ma Sarina I. Magdales, Enhancing Mass Casualty Disaster Management Competencies through an Integrated Disaster Simulation Training Program, International Journal of Disaster Risk Reduction, Volume 78, 2022, 103124, ISSN 2212-4209, https://doi.org/10.1016/j.ijdr.2022.103124
Enrichment of the protein content of the macroalgae <i>Saccharina latissima</i> and <i>Palmaria palmata</i>	Algal Research	Roleda, Michael, Y.	UPD	Aasen, I. M., Sandbakken, I. S., Toldnes, B., Roleda, M. Y., & Šližytė, R. (2022). Enrichment of the protein content of the macroalgae <i>Saccharina latissima</i> and <i>Palmaria palmata</i> . <i>Algal Research</i> , 65, 102727. https://doi.org/10.1016/j.algal.2022.102727
Ensemble Feature Selection in Binary Machine Learning Classification: A Novel Application of the Evaluation Based on Distance from Average Solution (EDAS) Method	Mathematical Problems in Engineering	Abellana, Dharyl Prince, M.; Roxas, Robert, R.; Lao, Demelo, M.; Mayol, Paula, E.	UPC	Dharyl Prince M. Abellana, Robert R. Roxas, Demelo M. Lao, Paula E. Mayol, Sanghyuk Lee, "Ensemble Feature Selection in Binary Machine Learning Classification: A Novel Application of the Evaluation Based on Distance from Average Solution (EDAS) Method", <i>Mathematical Problems in Engineering</i> , vol. 2022, Article ID 4126536, 13 pages, 2022. https://doi.org/10.1155/2022/4126536
Entanglement entropy distinguishes PT-symmetry and topological phases in a class of non-unitary quantum walks	Quantum Information Processing	Itable, Gene Moses, M.; Paraan, Francis Norman, C.	UPD	Itable, G.M.M., Paraan, F.N.C. Entanglement entropy distinguishes PT-symmetry and topological phases in a class of non-unitary quantum walks. <i>Quantum Inf Process</i> 22, 106 (2023). https://doi.org/10.1007/s11128-023-03848-y
Environmental sustainability assessment of banana waste utilization into food packaging and liquid fertilizer	Sustainable Production and Consumption	Aberilla, Jhud Mikhail, O.	UPD	Margaux Castillo, Ma. Joanna Katrina de Guzman, Jhud Mikhail Aberilla, Environmental sustainability assessment of banana waste utilization into food packaging and liquid fertilizer, <i>Sustainable Production and Consumption</i> , Volume 37, 2023, Pages 356-368, ISSN 2352-5509, https://doi.org/10.1016/j.spc.2023.03.012
Envisioning digitalised value chains in the aftermath of COVID-19: a case study of Philippine coffee	Journal of Agribusiness in Developing and Emerging Economies	Guevarra, Shirley, V.	UPD	Opoku, E.K., Wang, M.-j.S., Guevarra, S., Bazylewicz, M. and Tham, A. (2023), "Envisioning digitalised value chains in the aftermath of COVID-19: a case study of Philippine coffee", <i>Journal of Agribusiness in Developing and Emerging Economies</i> , Vol. 13 No. 5, pp. 797-811. https://doi.org/10.1108/JADEE-12-2021-0315
Epidemiologic profile of skin tumors in the Philippine General Hospital: A descriptive cross-sectional study	Health Science Reports	Villanueva, Emilio, Q. III	UPM	Villanueva EQ III. Epidemiologic profile of skin tumors in the Philippine General Hospital: a descriptive cross-sectional study. <i>Health Sci Rep.</i> 2022; 5:e796. doi:10.1002/hsr2.796
Epidemiology and control of paragonimiasis in Southeast Asia and Western Pacific Regions: Lessons learnt and the way forward	Southeast Asian Journal of Tropical Medicine and Public Health	Belizario, Vicente, Y. Jr.	UPM	Belizario, VY Jr., Gigataras, AJE, & Ong, LAD. (2022). Epidemiology and control of paragonimiasis in Southeast Asia and Western Pacific Regions: Lessons learnt and the way forward, <i>Southeast Asian J Trop Med Public Health</i> , 52(6): 836-852
Error estimates for mixed and hybrid FEM for elliptic optimal control problems with penalizations	Advances in Computational Mathematics	Peralta, Gilbert, R.	UPB	Peralta, G. Error estimates for mixed and hybrid FEM for elliptic optimal control problems with penalizations. <i>Adv Comput Math</i> 48, 70 (2022). https://doi.org/10.1007/s10444-022-09980-0

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Estimating Airborne Particulate Matter In The National Capital Region, Philippines Using Multiple Linear Regression And Gradient Boosting Algorithm On Modis MAIAC Aerosol Optical Depth	ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences	Torres, Rodyvito Angelo, B.; Ramos, Roseanne, V.; Recto, Bernadette Anne, B.; Tamondong, Ayin, M.; Cayetano, Mylene, G.	UPD	Torres, R. A. B., Ramos, R. V., Recto, B. A. B., Tamondong, A. M., Jiao, B. J. D., and Cayetano, M. G.: Estimating Airborne Particulate Matter In The National Capital Region, Philippines Using Multiple Linear Regression And Gradient Boosting Algorithm On Modis MAIAC Aerosol Optical Depth, ISPRS Ann. Photogramm. Remote Sens. Spatial Inf. Sci., X-4/W1-2022, 729–736, https://doi.org/10.5194/isprs-annals-X-4-W1-2022-729-2023 , 2023.
Estimating the flexural strength of corroded reinforced concrete beams based on rectangular compressive stress block	Journal of Engineering Research	Benito, Emel Ken, D.; Maunahan, Harvey, S.; Madlangbayan, Marish, S.	UPLB	Danielle L. Tintero, Emel Ken D. Benito, Harvey S. Maunahan, Marish S. Madlangbayan, Estimating the flexural strength of corroded reinforced concrete beams based on rectangular compressive stress block, Journal of Engineering Research, Volume 11, Issue 1, 2023, 100005, ISSN 2307-1877, https://doi.org/10.1016/j.jer.2023.100005 .
Estimating the permeability of porous aggregate concretes using electrical resistivity based tests	Construction and Building Materials	Aragoncillo, Ariel Miguel, M.	UPLB	Ariel Miguel M. Aragoncillo, Douglas B. Cleary, Gilson R. Lomboy, Estimating the permeability of porous aggregate concretes using electrical resistivity based tests, Construction and Building Materials, Volume 364, 2023, 129909, ISSN 0950-0618, https://doi.org/10.1016/j.conbuildmat.2022.129909
Estimation of evolutionary rates for mitochondrial control region in sibling species of Myodes (Rodentia) by calibrations based on island formation	Mammal Study	de Guia, Anna Pauline, O.	UPLB	Takashi Saitoh, Shota Murakami, Anna Pauline O. de Guia, Naoki Ohnishi, and Kuniko Kawai "Estimation of Evolutionary Rates for Mitochondrial Control Region in Sibling Species of Myodes (Rodentia) by Calibrations Based on Island Formation," Mammal Study 48(1), 31-45, (31 January 2023). https://doi.org/10.3106/ms2022-0013
Estimation of monkeypox spread in a nonendemic country considering contact tracing and self-reporting: A stochastic modeling study	Journal of Medical Virology	Mendoza, Victoria May, P.; Mendoza, Renier, G.	UPD	Ko Y, Mendoza VM, Mendoza R, Seo Y, Lee J, Jung E. Estimation of monkeypox spread in a nonendemic country considering contact tracing and self-reporting: a stochastic modeling study. J Med Virol. 2022; 95:e28232. doi:10.1002/jmv.28232
Estimation of the vertical phytoplankton distribution in the Philippine Sea: Influence of turbulence following passage of typhoons	Regional Studies in Marine Science	Cordero-Bailey, Kristina, SA	UPLB	Kristina S.A. Cordero-Bailey, Aldwin T. Almo, Laura T. David, Aletta T. Yñiguez, Estimation of the vertical phytoplankton distribution in the Philippine Sea: Influence of turbulence following passage of typhoons, Regional Studies in Marine Science, Volume 56, 2022, 102659, ISSN 2352-4855, https://doi.org/10.1016/j.rsma.2022.102659
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Ethephon as an Alternative Ripening Agent for 'Cardaba' Banana (Musa acuminata x M. balbisiana)	Mindanao Journal of Science and Technology	Bayogan, Emma Ruth, V.	UPMin	Lacap, Angelyn & Bayogan, Emma Ruth & Secretaria, Leizel & Tac-an, Marina Isabel & Lubaton, Christine Diana. (2021). Ethephon as an Alternative Ripening Agent for 'Cardaba' Banana (Musa acuminata x M. balbisiana). Mindanao Journal of Science and Technology. 19. 40-58. 10.61310/mndjstecbe.0909.21.
Ethical challenges in genetic research among Philippine Indigenous Peoples: Insights from fieldwork in Zamboanga and the Sulu Archipelago	Frontiers in Genetics	Cuales, John Meldwin, D.; Herrera, Michael James, B.; De Ungria, Maria Corazon, A.	UPD	Rodriguez JJRB, Cuales JMD, Herrera MJB, Zubiri LAM, Muallil RN, Ishmael AI, Jimenez EB, Stoneking M and De Ungria MCA (2022) Ethical challenges in genetic research among Philippine Indigenous Peoples: Insights from fieldwork in Zamboanga and the Sulu Archipelago. Front. Genet. 13:901515. doi: 10.3389/fgene.2022.901515
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Ethical Literary Criticism and Ariel Sotelo Tabag's Panangsapul iti Puraw a Kabalio	Kritika Kultura	Tabunan, Mark Louie	UPD	Tabunan, Mark Louie. (2022). Ethical Literary Criticism and Ariel Sotelo Tabag's Panangsapul iti Puraw a Kabalio. Kritika Kultura. 222-242. 10.13185/KK2022.003910 .
Evaluating Different Commercial Forms of Carbon as Cathodes in Air-cathode Assisted Iron Electrocoagulation (ACAIE) of Groundwater for Arsenic Removal	Chemical Engineering Transactions	Resurreccion, Augustus, C.; Ocon, Joey, D.	UPD	Pascasio, J. D. A., Gandionco, K. A., Bandaru, S. R. S., Gadgil, A. J., Resurreccion, A. C., & Ocon, J. D. (2022). Evaluating Different Commercial Forms of Carbon as Cathodes in Air-cathode Assisted Iron Electrocoagulation (ACAIE) of Groundwater for Arsenic Removal. Chemical Engineering Transactions, 94, 271-276. https://doi.org/10.3303/CET2294045
Evaluating the Increasing Trend of Strength and Severe Wind Hazard of Philippine Typhoons Using the Holland-B Parameter and Regional Cyclonic Wind Field Modeling	Sustainability	Agar, Joshua, C.	UPD	Agar, Joshua Cunanan. 2023. "Evaluating the Increasing Trend of Strength and Severe Wind Hazard of Philippine Typhoons Using the Holland-B Parameter and Regional Cyclonic Wind Field Modeling" Sustainability 15, no. 1: 535. https://doi.org/10.3390/su15010535
Evaluating the outcomes of technical-vocational education and training towards developing skills for the tourism sector	Humanities, Arts and Social Sciences Studies	Ortega-Dela Cruz, Ruth, A.	UPLB	Sumaya, Azareel & Cruz, Ruth. (2023). Evaluating the outcomes of technical-vocational education and training towards developing skills for the tourism sector. 23. 284–296.
Evaluating the Physical Vulnerability of Public School Buildings Against Flooding in Metro Manila, Philippines	ASEAN Engineering Journal	Macuha, Richmark, N.	UPD	Macuha, R. (2023). "Evaluating the Physical Vulnerability of Public School Buildings Against Flooding in Metro Manila, Philippines". ASEAN Engineering Journal, 13(2), 101-106. https://doi.org/10.11113/aej.V13.18959
Evaluating the species distribution patterns of the genus Saurauia Willd. in the Philippines using geospatial analysis	Webbia	Buot, Inocencio, E. Jr.; Daipan, Bernard Peter, O.; Pampolina, Nelson, M.	UPLB	Daipan, B. P. O., Buot, Jr., I. E., & Pampolina, N. M. (2022). Evaluating the species distribution patterns of the genus Saurauia Willd. in the Philippines using geospatial analysis. Webbia, 77(2), 307–319. https://doi.org/10.36253/jopt-13193
Evaluation of a CNN-Based Modular Precision Sprayer in Broadcast-Seeded Field	Applied Sciences	Sanchez, Paolo Rommel, P.	UPLB	Sanchez, Paolo Rommel, and Hong Zhang. 2022. "Evaluation of a CNN-Based Modular Precision Sprayer in Broadcast-Seeded Field" Sensors 22, no. 24: 9723. https://doi.org/10.3390/s22249723
Evaluation of Crude and Recombinant Antigens of Schistosoma japonicum for the Detection of Schistosoma mekongi Human Infection	Diagnostics	Angeles, Jose Maria, M.	UPM	Angeles, Jose Ma. M., Atcharaphan Wanlop, Minh-Anh Dang-Trinh, Masashi Kirinoki, Shin-ichiro Kawazu, and Aya Yajima. 2023. "Evaluation of Crude and Recombinant Antigens of Schistosoma japonicum for the Detection of Schistosoma mekongi Human Infection" Diagnostics 13, no. 2: 184. https://doi.org/10.3390/diagnostics13020184
Evaluation of diabetic retinopathy severity on ultrawide field colour images compared with ultrawide fluorescein angiograms	British Journal of Ophthalmology	Pitoc, Cloyd, M.	UPM	Ashraf M, AbdelAl O, Shokrollahi S, et al Evaluation of diabetic retinopathy severity on ultrawide field colour images compared with ultrawide fluorescein angiograms. British Journal of Ophthalmology 2023; 107:534-539. http://dx.doi.org/10.1136/bjo-2022-322163

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Evaluation of dithiadamide-based molecular ion imprinted polymer (MIIP) for selective recovery of platinum from acid-digested spent automobile catalytic converter (ACC) solution	MRS Communications	Limjucu, Lawrence, A.	UPD	Limjucu, L.A., Burnea, F.K. Evaluation of dithiadamide-based molecular ion imprinted polymer (MIIP) for selective recovery of platinum from acid-digested spent automobile catalytic converter (ACC) solution. MRS Communications 12, 175–182 (2022). https://doi.org/10.1557/s43579-022-00158-9
Evaluation of loop-mediated isothermal amplification assay and enzyme-linked immunosorbent assay in detecting Schistosoma japonicum in Siargao Island, Surigao del Norte, the Philippines	Acta Tropica	Belizario, Vicente, Y. Jr.; Sison, Olivia, T.; Destura, Raul, V.; Medina, John Robert, C.	UPM	Vicente Y. Belizario, John Paul Caesar R. delos Trinos, Olivia T. Sison, Raul V. Destura, John Robert Medina, April Joy E. Gigataras, Joy Ann G. Petronio-Santos, Adrian B. Abarientos, Evaluation of loop-mediated isothermal amplification assay and enzyme-linked immunosorbent assay in detecting Schistosoma japonicum in Siargao Island, Surigao del Norte, the Philippines, Acta Tropica, Volume 228, 2022, 106306, ISSN 0001-706X, https://doi.org/10.1016/j.actatropica.2022.106306
Evaluation of Magnesium-Based Primary Battery for Powering Transient Electronics	Chemical Engineering Transactions	Abarro, Justine Marie, E.; Ocon, Joey, D.; Del Rosario, Julie Anne, D.	UPD	Abarro, J. M. E., Ocon, J. D., & Del Rosario, J. A. D. (2022). Evaluation of Magnesium-Based Primary Battery for Powering Transient Electronics. Chemical Engineering Transactions, 94, 151-156. https://doi.org/10.3303/CET2294025
Evaluation of pharmaceutical pictogram comprehension among adults in the Philippines	Journal of Pharmaceutical Policy and Practice	Gutierrez, Margarita, M.	UPM	Gutierrez, M.M., Patikorn, C. & Anantachoti, P. Evaluation of pharmaceutical pictogram comprehension among adults in the Philippines. J of Pharm Policy and Pract 15, 30 (2022). https://doi.org/10.1186/s40545-022-00426-y
Evaluation of the Patient Medication Counseling Services in the Philippine General Hospital Using the CIPP Model	Acta Medica Philippina	Luib, Sarah, A.; Loquias, Monet, M.; Capule, Francis, R.; Garcia, Kristine Eves, S.	UPM	Luib, S. A., Loquias, M. M., Capule, F. R., Garcia, K. E. S., & Sendito, M. J. V. (2022). Evaluation of the Patient Medication Counseling Services in the Philippine General Hospital Using the CIPP Model. Acta Medica Philippina, 56(6). https://doi.org/10.47895/amp.v56i6.4522
Evidence of productivity recovery among undergraduate industrial engineering students during the Covid-19 pandemic in the Philippines	Global Journal of Engineering Education (GJEE)	Ramirez, Micah, A.; Punongbayan, John Kenneth, P.; Revilla, Josefa Angelie, D.	UPLB	Ramirez, M. A., Punongbayan, J. K. P., & Revilla, J. A. D. (2022). Evidence of productivity recovery among undergraduate industrial engineering students during the Covid-19 pandemic in the Philippines. Global Journal of Engineering Education, 24(2), 88-94.
Evidence of Undistorted 8-Coordinated Cubic (Oh) Ce ³⁺ Center in Moderately-Doped (0.01 mol %) CaF ₂ Single Crystal	Journal of the Physical Society of Japan	Empizo, Melvin John, F.	UPD	Uy, Mayrene & Shinohara, Keito & Empizo, Melvin & Shimizu, Teruo & Yoshimura, Masashi & Sarukura, Nobuhiko & Yoshikawa, Akira & Abe, Hitoshi. (2022). Evidence of Undistorted 8-Coordinated Cubic (O h) Ce ³⁺ Center in Moderately-Doped (0.01 mol %) CaF ₂ Single Crystal. Journal of the Physical Society of Japan. 91. 10.7566/JPSJ.91.124713.
Evolvulus nummularius (L.) L. (Convolvulaceae), a New Exotic Plant Record for the Philippines	Philippine Journal of Science	Raganas, Aaron Froilan, M.; Delima, Aileen Grace, D.; Millado, Cyrose Suzie, S.	UPMin	Raganas AF et al. 2022. Evolvulus nummularius (L.) L. (Convolvulaceae), a New Exotic Plant Record for the Philippines. Philipp J Sci 151(6B): 2517–2521. https://doi.org/10.56899/151.6B.16
Examining teacher-academic collaboration in lesson study for its potential in shaping teacher research identity	Asia Pacific Journal of Education	Ronda, Erlina, R.; Danipog, Dennis, L.	UPD	Ronda, Erlina & Danipog, Dennis. (2022). Examining teacher-academic collaboration in lesson study for its potential in shaping teacher research identity. Asia Pacific Journal of Education. 42. 28-41. 10.1080/02188791.2022.2031877.

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Exosomes from Ureaplasma parvum-infected ectocervical epithelial cells promote fetomaternal interface inflammation but are insufficient to cause preterm delivery	Frontiers in Cell and Developmental Biology	Medina, Paul Mark, B.; Tantengco, Ourlad Alzeus, G.	UPM	Tantengco OAG, Richardson LS, Radnaa E, Kammala AK, Kim S, Medina PMB, Han A and Menon R (2022) Exosomes from Ureaplasma parvum-infected ectocervical epithelial cells promote fetomaternal interface inflammation but are insufficient to cause preterm delivery. Front. Cell Dev. Biol. 10:931609. doi: 10.3389/fcell.2022.931609
Experience of coronary heart disease patients with a nurse-led eHealth cardiac rehabilitation: Qualitative process evaluation of a randomized controlled trial	Heart & Lung	Paguio, Jenniffer, T.	UPM	Jing Jing SU, Jenniffer Paguio, William Mooketsi Baratedi, Hammoda Abu-Odah, Ladislav Batalik, Experience of coronary heart disease patients with a nurse-led eHealth cardiac rehabilitation: Qualitative process evaluation of a randomized controlled trial, Heart & Lung, Volume 57, 2023, Pages 214-221, ISSN 0147-9563, https://doi.org/10.1016/j.hrtlng.2022.10.005
Explainable Artificial Intelligence for Fault Diagnosis of Industrial Processes	IEEE Transactions on Industrial Informatics	Pilario, Karl Ezra, S.	UPD	K. Jang, K. E. S. Pilario, N. Lee, I. Moon and J. Na, "Explainable Artificial Intelligence for Fault Diagnosis of Industrial Processes," in IEEE Transactions on Industrial Informatics, doi: 10.1109/TII.2023.3240601
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Exploring indigenous occupation: Reflections from a fieldwork experience in an Ati Community in Southern Cebu	Journal of Practice Teaching and Learning	Sy, Michael, P.	UPM	Bulan, P. M., Pestaño, N., & Sy, M. (2023). Exploring indigenous occupation: reflections from a fieldwork experience in an Ati Community in Southern Cebu. The Journal of Practice Teaching and Learning, 19(3). Retrieved from https://journals.whitingbirch.net/index.php/JPTS/article/view/1738
Exploring Machine Learning-Based Fault Monitoring for Polymer-Based Additive Manufacturing: Challenges and Opportunities	Sensors	Sampedro, Gabriel Avelino, R.	UPOU	Sampedro, Gabriel Avelino R., Syifa Maliah Rachmawati, Dong-Seong Kim, and Jae-Min Lee. 2022. "Exploring Machine Learning-Based Fault Monitoring for Polymer-Based Additive Manufacturing: Challenges and Opportunities" Sensors 22, no. 23: 9446. https://doi.org/10.3390/s22239446

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Exploring the active-empathic listening behaviors of the Quezon City local government social media at the time of the pandemic	Media Asia	Sumilong, Marielle Justine, C.	UPD	Marielle Justine C. Sumilong (2023) Exploring the active-empathic listening behaviors of the Quezon City local government social media at the time of the pandemic, Media Asia, DOI: 10.1080/01296612.2023.2247866
Exploring Volatile Organic Compounds in Rhizomes and Leaves of <i>Kaempferia parviflora</i> Wall. Ex Baker Using HS-SPME and GC-TOF/MS Combined with Multivariate Analysis	Metabolites	Rivera, Marlon, P.	UPLB	Thawtar, May San, Miyako Kusano, Li Yingtao, Wunna, Min San Thein, Keisuke Tanaka, Marlon Rivera, Miao Shi, and Kazuo N. Watanabe. 2023. "Exploring Volatile Organic Compounds in Rhizomes and Leaves of <i>Kaempferia parviflora</i> Wall. Ex Baker Using HS-SPME and GC-TOF/MS Combined with Multivariate Analysis" <i>Metabolites</i> 13, no. 5: 651. https://doi.org/10.3390/metabo13050651
Expression of CYP450 enzymes in human fetal membranes and its implications in xenobiotic metabolism during pregnancy	Life Sciences	Lintao, Ryan Cristian, V.	UPM	Ananth Kumar Kammala, Ryan C.V. Lintao, Natasha Vora, Angela Mosebarger, Kamil Khanipov, George Golovko, Jerome L. Yaklic, Morgan R. Peltier, Thomas P. Conrads, Ramkumar Menon, Expression of CYP450 enzymes in human fetal membranes and its implications in xenobiotic metabolism during pregnancy, <i>Life Sciences</i> , Volume 307, 2022, 120867, ISSN 0024-3205, https://doi.org/10.1016/j.lfs.2022.120867
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Extract of <i>Codiaeum luzonicum</i> Merr. overcomes multidrug resistance in human colon cancer cells by modulating P-glycoprotein	Asian Pacific Journal of Tropical Biomedicine	Ferrer, Regina Joyce, E.; Jacinto, Sonia, D.	UPD	Ferrer, R. J. E., Ong, M. J. C., & Jacinto, S. D. (2022). Extract of <i>Codiaeum luzonicum</i> Merr. overcomes multidrug resistance in human colon cancer cells by modulating P-glycoprotein. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 12(9), 400.
Extraction, Profiling, and Characterization of Phytosterols and Triterpenoids from Pili (<i>Canarium ovatum</i> Engl.) Pulp Oil Exhibiting Antioxidant and Antibacterial Properties	Biochemistry Research International	Dumandan, Nico, G.; Kagaoan, Annie Cita, T.; Acda, Ranelle, DP.; Tumaming, Caren, R.	UPLB	Dumandan, Nico & Kagaoan, Annie & Acda, Ranelle & Tumaming, Caren & Pham, Laura. (2022). Extraction, Profiling, and Characterization of Phytosterols and Triterpenoids from Pili (<i>Canarium ovatum</i> Engl.) Pulp Oil Exhibiting Antioxidant and Antibacterial Properties. <i>Biochemistry Research International</i> . 2022. 1-8. 10.1155/2022/6604984 .
Eye in the sky: Off-the-shelf unmanned aerial vehicle (UAV) highlights exposure of marine turtles to floating litter (FML) in nearshore waters of Mayo Bay, Philippines	Marine Pollution Bulletin	Kobayashi, Vladimer, B.; Abreo, Neil Angelo, S.; Aurelio, Remie, M. Jr.	UPMin	Neil Angelo S. Abreo, Remie M. Aurelio, Vladimer B. Kobayashi, Kirsten F. Thompson, 'Eye in the sky': Off-the-shelf unmanned aerial vehicle (UAV) highlights exposure of marine turtles to floating litter (FML) in nearshore waters of Mayo Bay, Philippines, <i>Marine Pollution Bulletin</i> , Volume 186, 2023, 114489, ISSN 0025-326X, https://doi.org/10.1016/j.marpolbul.2022.114489 .
EyeRis: Visual Image Recognition using Machine Learning for the Visually-Impaired	2023 International Conference on Electronics, Information, and Communication, ICEIC 2023	Sampedro, Gabriel Avelino, R.	UPOU	A. M. Eugenio et al., "EyeRis: Visual Image Recognition using Machine Learning for the Visually-Impaired," 2023 International Conference on Electronics, Information, and Communication (ICEIC), Singapore, 2023, pp. 1-5, doi: 10.1109/ICEIC57457.2023.10049927 .

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Fabrication and Characterization of Electrospun Copper Oxide-Cellulose Acetate Microfiber Composite	Philippine Journal of Science	Grande, Jeanette, O.; Migo, Veronica, P.; Arocena, Rhebner, E.; Manalo, Ronniel, D.	UPLB	Herrera J et al. 2021. Fabrication and Characterization of Electrospun Copper Oxide-Cellulose Acetate Microfiber Composite. Philipp J Sci 150(5): 939–950. https://doi.org/10.56899/150.05.07
Fabrication of plasma-reduced silver coupled with titanium dioxide nanoparticles for visible light-driven photocatalysis	Journal of Vacuum Science & Technology B	Angeles, Joven Paolo, D.; Vasquez, Magdaleno, R. Jr.	UPD	Arantxa Danielle S. Montallana, Joven Paolo D. Angeles, Jinn P. Chu, Matthew P. Sherburne, Magdaleno R. Vasquez, Motoi Wada; Fabrication of plasma-reduced silver coupled with titanium dioxide nanoparticles for visible light-driven photocatalysis. J. Vac. Sci. Technol. B 1 July 2023; 41 (4): 042204. https://doi.org/10.1116/6.0002510
Facebook populism: mediatized narratives of exclusionary nationalism in the Philippines	Asian Journal of Communication	Ragragio, Jefferson Lyndon, D.	UPLB	Jefferson Lyndon D. Ragragio (2022) Facebook populism: mediatized narratives of exclusionary nationalism in the Philippines, Asian Journal of Communication, 32:3, 234-250, DOI:10.1080/01292986.2021.1993943
Facile One-Pot Synthesis of Uniquely Designed Au-Cu ₂ O Nanocomposites for Effective Catalytic Degradation of Azo Dyes	ChemistrySelect	Regulacio, Michelle, D.; Legaspi, Enrico Daniel, R.; Pineda, Leila Andrea, E.; Sayson, Luce Vida, A.	UPD	Legaspi, Enrico & Regulacio, Michelle & Pineda, Leila & Sayson, Luce & Wenbin, Jiang & Heng, Jerry & Wu, Wenya & Ye, Enyi. (2023). Facile One-Pot Synthesis of Uniquely Designed Au–Cu ₂ O Nanocomposites for Effective Catalytic Degradation of Azo Dyes. ChemistrySelect. 8. 10.1002/slct.202300904.
Facile synthesis and electrochemical characterization of novel metal oxide/Philippine natural zeolite (MOPNZ) nanocomposites	Materials Letters	Cosiñero, Hannah Shamina, O.; Sayson, Luce Vida, A.	UPD	Eleanor M. Olegario, Christian Mark Pelicano, Hannah Shamina Cosiñero, Luce Vida Sayson, Narong Chanlek, Hideki Nakajima, Gil Nonato Santos, Facile synthesis and electrochemical characterization of novel metal oxide/Philippine natural zeolite (MOPNZ) nanocomposites, Materials Letters, Volume 294, 2021, 129799, ISSN 0167-577X, https://doi.org/10.1016/j.matlet.2021.129799
Facilitating Group Learning Using an Apprenticeship Model: Which Master is More Effective in Programming Instruction?	Journal of Educational Computing Research	Garcia, Manuel, B.	UPD	Garcia, M. B. (2023). Facilitating Group Learning Using an Apprenticeship Model: Which Master is More Effective in Programming Instruction? Journal of Educational Computing Research, 61(6), 1207-1231. https://doi.org/10.1177/07356331231170382
Factors Affecting Adoption Intention of Productivity Software Applications Among Teachers: A Structural Equation Modeling Investigation	International Journal of Human-Computer Interaction	Garcia, Manuel, B.	UPD	Manuel B. Garcia (2023) Factors Affecting Adoption Intention of Productivity Software Applications Among Teachers: A Structural Equation Modeling Investigation, International Journal of Human-Computer Interaction, DOI: 10.1080/10447318.2022.2163565
Factors associated with the intention to continue using tobacco among adolescents: A secondary analysis of the 2015 Global Youth Tobacco Survey in the Philippines	Population Medicine	Tamayo, Reiner Lorenzo, J.	UPM	Tamayo, R. L. J. (2021). Factors associated with the intention to continue using tobacco among adolescents: A secondary analysis of the 2015 Global Youth Tobacco Survey in the Philippines. Population Medicine, 3(November), 30. https://doi.org/10.18332/popmed/143526

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Factors Associated With Work-Life Balance and Productivity Before and During Work From Home	Journal of Occupational and Environmental Medicine	Tejero, Lourdes Marie, S.; Fadrilan-Camacho, Vivien Fe, F.	UPM	Tejero, Lourdes Marie S. PhD; Seva, Rosemary R. PhD; Fadrilan-Camacho, Vivien Fe F. MD, MPH. Factors Associated With Work-Life Balance and Productivity Before and During Work From Home. Journal of Occupational and Environmental Medicine 63(12):p 1065-1072, December 2021. DOI: 10.1097/JOM.0000000000002377
Factors Influencing Employment of Female Graduates of Technical and Vocational Education and Training Program in the Philippines	Philippine Journal of Science	Tandang, Nancy, A.	UPLB	Talento MS et al. 2022. Factors Influencing Employment of Female Graduates of Technical and Vocational Education and Training Program in the Philippines. Philipp J Sci 151(3): 1171-1184. https://doi.org/10.56899/151.03.30
Factors influencing provision of basic emergency obstetric care services in Luzon, Philippines	International Journal of Public Health Science	Cagayan, Ma. Stephanie Fay, S.; Nisperos, Gene, A.	UPM	Cagayan, Maria & Armada, Gladys & Castro, Mary Christine & Nisperos, Gene. (2022). Factors influencing provision of basic emergency obstetric care services in Luzon, Philippines. International Journal of Public Health Science (IJPHS). 11. 1305. 10.11591/ijphs.v11i4.21718.
Factors Predictive of an Obstructive Pathology among Filipino Infants with Neonatal Cholestasis	Acta Medica Philippina	Gregorio, Germana Emerita, V.; Lagunzad, Novette Regina, M.	UPM	Lagunzad, N. R. M., & Gregorio, G. E. V. (2022). Factors Predictive of an Obstructive Pathology among Filipino Infants with Neonatal Cholestasis. Acta Medica Philippina, 56(9). https://doi.org/10.47895/amp.v56i9.5386
Factors that influence small-scale Fishers' readiness to exit a declining fishery in Davao Gulf, Philippines	Ocean and Coastal Management	Digal, Larry, N.	UPMin	Edison D. Macusi, Chency Grace O. Liguez, Erna S. Macusi, Arianne Kay O. Liguez, Larry N. Digal, Factors that influence small-scale Fishers' readiness to exit a declining fishery in Davao Gulf, Philippines, Ocean & Coastal Management, Volume 230, 2022, 106378, ISSN 0964-5691, https://doi.org/10.1016/j.ocecoaman.2022.106378
Faculty perceptions of research ethics committees: The case of schools in Manila without an accredited ethics review body	Innovations in Education and Teaching International	Pagkatipunan, Paulo Maria, N.	UPM	Elisa Bernadette E. Limson, Paulo Maria N. Pagkatipunan & Anna Marie C. Abrera (2023) Faculty perceptions of research ethics committees: The case of schools in Manila without an accredited ethics review body, Innovations in Education and Teaching International, 60:6, 941-952, DOI: 10.1080/14703297.2022.2080098
Farming household adoption of climate-smart agricultural technologies: evidence from North-Central Vietnam	Asia Pacific Journal of Regional Science	Ferrer, Alice Joan, G.	UPV	Ferrer, A.J.G., Thanh, L.H., Chuong, P.H. et al. Farming household adoption of climate-smart agricultural technologies: evidence from North-Central Vietnam. Asia-Pac J Reg Sci 7, 641-663 (2023). https://doi.org/10.1007/s41685-023-00296-5
Feature Importance Measures as Explanation for Classification Applied to Hospital Readmission Prediction	Procedia Computer Science	Magboo, Ma. Sheila, A.; Magboo, Vincent Peter, C.	UPM	Ma. Sheila A. Magboo, Vincent Peter C. Magboo, Feature Importance Measures as Explanation for Classification Applied to Hospital Readmission Prediction, Procedia Computer Science, Volume 207, 2022, Pages 1388-1397, ISSN 1877-0509, https://doi.org/10.1016/j.procs.2022.09.195
Feature Subset Selection Using Genetic Algorithm with Aggressive Mutation for Classification Problem	IEEE Xplore	Solano, Geoffrey; Pontiveros, Marc Jermaine	UPM	M. J. Pontiveros, G. A. Solano, J. M. S. Diaz and J. D. L. Caro, "Feature Subset Selection Using Genetic Algorithm with Aggressive Mutation for Classification Problem," TENCON 2021 - 2021 IEEE Region 10 Conference (TENCON), Auckland, New Zealand, 2021, pp. 347-352, doi: 10.1109/TENCON54134.2021.9707450.

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Feeling like a philosopher of education: A collective response to Jackson's 'The smiling philosopher'	Educational Philosophy and Theory	Mendoza, Olivia, S.	UPB	Liz Jackson, Nuraan Davids, Winston C. Thompson, Jessica Lussier, Nicholas C. Burbules, Kal Alston, Stephen Chatelier, Krissah Marga B. Taganas, Olivia S. Mendoza, Jason Lin Cong, Addyson Frattura & Anonymous and P. Taylor Webb (2023) Feeling like a philosopher of education: A collective response to Jackson's 'The smiling philosopher', Educational Philosophy and Theory, 55:9, 994-1005, DOI: 10.1080/00131857.2022.2063719
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Feminist-Pragmatist Perspectives on Online Education: Challenging and Changing Online Educational Conversation	Education and Culture	Taganas, Krissah Marga, B.	UPLB	Taganas, Krissah Marga B. (2021) "Feminist-Pragmatist Perspectives on Online Education: Challenging and Changing Online Educational Conversation," Education and Culture: Vol. 37 : Iss. 2, Article 4. https://docs.lib.purdue.edu/eandc/vol37/iss2/art4
Fetal membranes exhibit similar nutrient transporter expression profiles to the placenta	Placenta	Lintao, Ryan Cristian, V.	UPM	Ryan C.V. Lintao, Ananth Kumar Kammala, Natasha Vora, Jerome L. Yaklic, Ramkumar Menon, Fetal membranes exhibit similar nutrient transporter expression profiles to the placenta, Placenta, Volume 135, 2023, Pages 33-42, ISSN 0143-4004, https://doi.org/10.1016/j.placenta.2023.03.001
Finding congestion modes of future grids with diverse power exchanges	2022 IEEE International Conference on Environment and Electrical Engineering and 2022 IEEE Industrial and Commercial Power Systems Europe, IEEEIC / I and CPS Europe 2022	Tio, Adonis Emmanuel, DC.	UPD	A. E. Tio, D. Hill and J. Ma, "Finding congestion modes of future grids with diverse power exchanges," 2022 IEEE International Conference on Environment and Electrical Engineering and 2022 IEEE Industrial and Commercial Power Systems Europe (IEEEIC / I&CPS Europe), Prague, Czech Republic, 2022, pp. 1-6, doi: 10.1109/IEEEIC/ICPSEurope54979.2022.9854651.
Finding Yaws among Indigenous People: Lessons from Case Detection Surveys in Luzon and Visayas Island Groups of the Philippines	American Journal of Tropical Medicine and Hygiene	Dofitas, Belen, L.; Batac, Maria Christina Filomena, R.	UPM	Dofitas, B., Batac, M. C., & Richardus, J. H. (2023). Finding Yaws among Indigenous People: Lessons from Case Detection Surveys in Luzon and Visayas Island Groups of the Philippines. The American Journal of Tropical Medicine and Hygiene, 108(2), 305-312. Retrieved Jan 26, 2024, from https://doi.org/10.4269/ajtmh.22-0566
Fingerprinting of Philippine Waling-Waling (Vanda sanderiana Rchb.f) Accessions Using Simple Sequence Repeats (SSR) Markers	Philippine Journal of Crop Science	Almontero, Cecilia, C.; Lalusin, Antonio, G.; Diaz, Ma. Genaleen, Q.; Ocampo, Eureka Teresa, M.; Hernandez, Jose, E.	UPLB	Almontero, Cecilia Coroza & Lalusin, Antonio & Genaleen, Ma & Diaz, Q & Ocampo, Teresa & Hernandez, Jose. (2023). Fingerprinting of Philippine Waling-Waling (Vanda sanderiana Rchb.f.) Accessions Using Simple Sequence Repeat (SSR) Markers. 47. 1-17.
Finite Adverbial Clauses in L2 Academic Research Writing: A Cross-Examination of Disciplinary Research Articles Authored by Filipino Researchers	Journal of Research in Applied Linguistics	Hernandez, Hjalmar, P.	UPLB	Hernandez, H. P. (2023). Finite adverbial clauses in L2 academic research writing: A crossexamination of disciplinary research articles authored by Filipino researchers. Journal of Research in Applied Linguistics, 14(1), 3-17. https://doi.org/10.22055/RALS.2023.18065
Finite Element Analysis of a Coconut (Cocos nucifera L.) Climbing Mechanism	The Philippine Agricultural Scientist	Zubia, Omar, F.; Borja, Adrian, A.; Gallegos, Ralph Kristoffer, B.	UPLB	A. O. Afan, O. F. Zubia, and A. A. Borja, R. K. B. Gallegos. Finite element analysis of a Coconut (Cocos nucifera L) Climbing Mechanism. The Philippine Agricultural Scientist 6(2):175-185, 2023.

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Finite Element Analysis of Different Infill Patterns for 3D Printed Tidal Turbine Blade	Sustainability	Danao, Louis Angelo, M.; Abuan, Binoe, E.	UPD	Galvez, Glecelyn M., Karl Andrie M. Olivar, Francis Rey G. Tolentino, Louis Angelo M. Danao, and Binoe E. Abuan. 2023. "Finite Element Analysis of Different Infill Patterns for 3D Printed Tidal Turbine Blade" Sustainability 15, no. 1: 713. https://doi.org/10.3390/su15010713
First description of the breeding biology of the North Philippine Hawk-Eagle (<i>Nisaetus philippensis</i>)	The Wilson Journal of Ornithology	Española, Carmela, P.	UPD	Jelaine L. Gan, Giovanni A. Tapang, Carmela P. Española; First description of the breeding biology of the North Philippine Hawk-Eagle (<i>Nisaetus philippensis</i>). The Wilson Journal of Ornithology 1 March 2022; 134 (1): 77–85. doi: https://doi.org/10.1676/21-00018
First Detection of Naturally Introgressed BT Cry1Ab in Asian Corn Borer [<i>Ostrinia furnacalis</i> (Guenée)] - Resistant Traditional Maize (Silangan) in the Philippines	Philippine Agricultural Scientist	Caasi-Lit, Merdelyn, T.; Ocampo, Eureka Teresa, M.; Salazar, Artemio, M.; Novio, Bryan, V.; Panabang, Bernard, B.; Marmeto, Angelyn Marta, D.	UPLB	Caasi-Lit, Merdelyn & Ocampo, Eureka & Salazar, Artemio & Paril, Jefferson & Novio, Bryan Valladolid & Panabang, Bernard & Marmeto, Angelyn Marta. (2021). First Detection of Naturally Introgressed BT Cry1Ab in Asian Corn Borer [<i>Ostrinia furnacalis</i> (Guenée)]-Resistant Traditional Maize (Silangan) in the Philippines. Philippine Agricultural Scientist.
First record and redescription of <i>Helionothrips annosus</i> Wang, 1993 (Thysanoptera, Thripidae) in South Asian region: a pest of True Cinnamon Tree, <i>Cinnamomum verum</i> J.Presl. in Sri Lanka	Check List	Widanapathirana, Chinthaka, U.; Yap, Sheryl, A.	UPLB	Widanapathirana CU, Yap SA, Ulitzka MR, Jayasinghe GG (2022) First record and redescription of <i>Helionothrips annosus</i> Wang, 1993 (Thysanoptera, Thripidae) in South Asian region: a pest of True Cinnamon Tree, <i>Cinnamomum verum</i> J.Presl. in Sri Lanka. Check List 18(6): 1195-1201. https://doi.org/10.15560/18.6.1195
First report of <i>Colletotrichum nymphaeae</i> causing post-harvest anthracnose of tomato in the Philippines	New Disease Reports	Balendres, Mark Angelo, O.	UPLB	Dimayacyac, D. A., & Balendres, M. A. (2022). First report of <i>Colletotrichum nymphaeae</i> causing post-harvest anthracnose of tomato in the Philippines. New Disease Reports, 46(2). https://doi.org/10.1002/ndr2.12125
First Report of <i>Hedychium flavescens</i> Carey ex Roscoe (Zingiberaceae) in the Philippines	Philippine Journal of Science	Tobias, Adriane, B.	UPLB	Mendez N et al. 2023. First Report of <i>Hedychium flavescens</i> Carey ex Roscoe (Zingiberaceae) in the Philippines. Philipp J Sci 152(3): 1253–1260. https://doi.org/10.56899/152.03.40
First report of <i>Neofusicoccum mangiferae</i> in the Philippines	Australasian Plant Disease Notes	Nepomuceno, Robert, A.; Brown, Cristine Marie, B.; Brown, Marilyn, B.; Pedro, Mannix, S.	UPLB	Nepomuceno, R.A., Elca, L.J.G., Brown, C.M.B. et al. First report of <i>Neofusicoccum mangiferae</i> in the Philippines. Australasian Plant Dis. Notes 18, 28 (2023). https://doi.org/10.1007/s13314-023-00513-2
Fishing Methods and Occupational Safety Practices of Fishermen in a Coastal Municipality of Central Luzon	Acta Medica Philippina	Pinlac, Paul Adrian, V.	UPM	Alvina, K., Clemente, R., Fabian, M. C., Ong, L. A., Rivas, T. M., & Pinlac, P. A. (2022). Fishing Methods and Occupational Safety Practices of Fishermen in a Coastal Municipality of Central Luzon. Acta Medica Philippina, 56(5). https://doi.org/10.47895/amp.vi0.1336
Flexible tactile sensors based on silver nanowires: material synthesis, microstructuring, assembly, performance, and applications	Emergent Materials	Balela, Mary Donnabelle, L.	UPD	Cuasay, L.O.M., Salazar, F.L.M. & Balela, M.D.L. Flexible tactile sensors based on silver nanowires: material synthesis, microstructuring, assembly, performance, and applications. emergent mater. 5, 51–76 (2022). https://doi.org/10.1007/s42247-022-00371-1

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Flowering Habit and Photoperiodic Flowering Response of Stevia (Stevia rebaudiana Bertoni) in the Philippines	Philippine Agricultural Scientist	Balbin-De Luna, Kennilyn May, R.; Salazar, Bong, M.	UPLB	Balbin - De Luna, Kennilyn May & Salazar, Bong. (2022). Flowering Habit and Photoperiodic Flowering Response of Stevia (Stevia rebaudiana Bertoni) in the Philippines. Philippine Agricultural Scientist. 105. 335-340.
Forecasting urban population distribution of Ilo-Ilo city using GIS and spatial autocorrelation models	International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives	Hilario, Laarni, F.; Domingo, Jasmin, M.; Vergara, Karl Adrian, P.; Jerez, Mylene, V.; Cabello, Keith Ann, E.; Rufino, Gwyneth Anjelika, D.; Sarmiento, Czar Jakiri, S.	UPD	Hilario, Laarni & Duka, J. & Mabalot, M. & Domingo, J. & Vergara, Karl Adrian & Jerez, Mylene & Cabello, Keith Ann & Rufino, Gicelle & Sarmiento, Czar Jakiri. (2021). Forecasting urban population distribution of Ilo-Ilo city using GIS and spatial autocorrelation models. The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences. XLVI-4/W6-2021. 185-192. 10.5194/isprs-archives-XLVI-4-W6-2021-185-2021.
Formal schemas of induction as models	Synthese	Bumatay, Vlademire Kevin, D.	UPB	Bumatay, V.K.D. Formal schemas of induction as models. Synthese 200, 470 (2022). https://doi.org/10.1007/s11229-022-03921-6
Formation energy crossings in Ga ₂ O ₃ -Al ₂ O ₃ quasibinary system: ordered structures and phase transitions in (Al _x Ga _{1-x}) ₂ O ₃	Japanese Journal of Applied Physics	Empizo, Melvin John, F.	UPD	Gueriba, Jessiel & Mizuseki, Hiroshi & Empizo, Melvin & Yamanoi, Kohei & Sarukura, Nobuhiko & Tamiya, Eiichi & AKAIWA, Kazuaki & Takahashi, Isao & Yoshikawa, Akira. (2023). Formation energy crossings in Ga ₂ O ₃ -Al ₂ O ₃ quasibinary system: ordered structures and phase transitions in (Al _x Ga _{1-x}) ₂ O ₃ . Japanese Journal of Applied Physics. 62. 10.35848/1347-4065/acd42c.
Fostering an Innovation Culture in the Education Sector: A Scoping Review and Bibliometric Analysis of Hackathon Research	Innovative Higher Education	Garcia, Manuel, B.	UPD	Garcia, M.B. Fostering an Innovation Culture in the Education Sector: A Scoping Review and Bibliometric Analysis of Hackathon Research. Innov High Educ 48, 739–762 (2023). https://doi.org/10.1007/s10755-023-09651-y
Fostering Online Community Through Pakikiramay and Pakikidalamhati on Memorialized Facebook Accounts	First Monday	Venzon, Shaira Kristine, M.; Gopilan, David Matthew, C.	UPD	Venzon, S. K., & Gopilan, D. M. (2023). Fostering online communities through pakikiramay and pakikidalamhati on memorialized Facebook accounts. First Monday, 28(4). https://doi.org/10.5210/fm.v28i4.12740
Fragmentation Analysis of Capisaan Surface Karst Landscape through Changes in Land Use and Land Cover using FRAGSTATS	Mindanao Journal of Science and Technology	Calderon, Margaret, M.; Ancog, Rico, C.	UPLB	Caranza, J. Q., Calderon, M. M., Ancog, R. C., Carandang, M. G., & Rebancos, C. M. (2023). Fragmentation Analysis of Capisaan Surface Karst Landscape through Changes in Land Use and Land Cover using FRAGSTATS. Mindanao Journal of Science and Technology, 21(1), 25-47.
Freshwater fungal biology	Mycosphere	Calabon, Mark, S.	UPV	Calabon, Mark & Hyde, Kevin & Jones, E. & Bao, Dan-Feng & Bhunjun, Chitrabhanu S. & Phukhamsakda, Chayanard & Shen, Hong-Wei & Gentekaki, Eleni & Al Sharie, Ahmed & Barros, Juliana & Chandrasiri, Sajini & Hu, Dian-Ming & Hurdeal, Vedprakash & Rossi, Walter & Guardia Valle, Laia & Zhang, Huang & Figueroa, Mario & Raja, Huzefa & Sahadevan, Seena & Balasuriya, Abhaya. (2023). Freshwater fungal biology. 14. 195–413. 10.5943/mycosphere/14/1/4.

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From rifting to emplacement: Variable mantle melting preserved in the central Palawan Ophiolite peridotites, Philippines	International Geology Review	Pasco, Julius, A.; Payot, Betchaida, D.; Valera, Gabriel Theophilus, V.	UPD	Julius A. Pasco, B.D. Payot, G.T.V. Valera, J.M.A. Dycoco, F.A.C. Labis, A. Tamura & T. Morishita (2023) From rifting to emplacement: Variable mantle melting preserved in the central Palawan Ophiolite peridotites, Philippines, International Geology Review, 65:22, 3466-3485, DOI: 10.1080/00206814.2023.2191347
From Social Friendship to Political Charity: Community Pantries in the Spirit of Fratelli Tutti	Asia-Pacific Social Science Review	Lanuza, Gerardo, M.	UPD	Lanuza, Gerardo M. (2022). From Social Friendship to Political Charity: Community Pantries in the Spirit of Fratelli Tutti. Asia-Pacific Social Science Review, 22 (4): 46-58.
From the personal to the political: Young, Filipino, and feminist	Asian Journal of Women's Studies	Verceles, Nathalie Lourdes, A.	UPD	Nathalie Africa-Verceles (2021) From the personal to the political: Young, Filipino, and feminist, Asian Journal of Women's Studies, 27:1, 109-129, DOI: 10.1080/12259276.2021.1882089
Fruit Classification using Colorized Depth Images	International Journal of Advanced Computer Science and Applications	Gom-os, Dhong Fhel, K.	UPC	Dhong Fhel K. Gom-os, "Fruit Classification using Colorized Depth Images" International Journal of Advanced Computer Science and Applications(IJACSA), 14(5), 2023. http://dx.doi.org/10.14569/IJACSA.2023.01405106
Fugitive Witnessing: Stories of Indonesian Migrant Workers	Social Science Forum	Moratilla, Noel Christian, A.	UPD	Moratilla, Noel Christian A. (2023). Fugitive Witnessing: Stories of Indonesian Migrant Workers. Social Science Forum 39 (102): 85–103. DOI: 10.51936/dr.39.102.15-36 .
Further analyses of the structural organization of Homo luzonensis teeth: Evolutionary implications	Journal of Human Evolution	Mijares, Armand, S.; Robles, Emil	UPD	Clément Zanolli, Yousuke Kaifu, Lei Pan, Song Xing, Armand S. Mijares, Ottmar Kullmer, Friedemann Schrenk, Julien Corny, Eusebio Dizon, Emil Robles, Florent Détroit, Further analyses of the structural organization of Homo luzonensis teeth: Evolutionary implications, Journal of Human Evolution, Volume 163, 2022, 103124, ISSN 0047-2484, https://doi.org/10.1016/j.jhevol.2021.103124 .
Galaxaura rugosa (J. Ellis & Solander) J.V. Lamouroux for Cosmeceutical Application: Antioxidant, Antibacterial, Tyrosinase and Elastase Inhibition Properties	Hacettepe University Journal of the Faculty of Pharmacy	Arguelles, Eldrin, DLR.	UPLB	Arguelles, Eldrin. (2022). Galaxaura rugosa (J. Ellis & Solander) J.V. Lamouroux for Cosmeceutical Application:Antioxidant, Antibacterial, Tyrosinase and Elastase Inhibition Properties. 42. 218-227.
Gallery Walk technique in enhancing reading comprehension and oral English language proficiency of junior high school students	Waikato Journal of Education	Ortega-Dela Cruz, Ruth, A.	UPLB	Cruz, R. a. O., & Lopez, M. K. R. R. (2022). Gallery Walk technique in enhancing reading comprehension and oral English language proficiency of junior high school students. Waikato Journal of Education, 27(3), 57–71. https://doi.org/10.15663/wje.v27i3.813
Gelation properties of amino-acid-based bis-urea compounds in organic solvents and in the presence of surfactants	Soft Materials	Magdato, Kyra Danielle, C.; Paderes, Monissa, C.	UPD	Kyra Danielle C. Magdato & Monissa C. Paderes (2023) Gelation properties of amino-acid-based bis-urea compounds in organic solvents and in the presence of surfactants, Soft Materials, 21:3, 251-260, DOI: 10.1080/1539445X.2023.2222388
Gendered space: A study of newspaper opinion journalism as emergent and oppositional to the dominant culture in journalism	Plaridel	Tabada, Ma. Theresa Angelina, Q.	UPC	Tabada, M. T. A. Q. (2022). "Gendered space:" A study of newspaper opinion journalism as emergent and oppositional in the dominant culture of journalism. Plaridel, 19(1), 27-53. https://doi.org/10.52518/2022.19.1-01tbada

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Genetic Basis of Pathogen Establishment and Fungicide Resistance of Phylogenetically Related <i>Pseudocercospora</i> spp. through Comparative Genomics	Philippine Journal of Science	Rey, Jessica, D.; Dacones, Leilani, S.	UPD	Balaga KM et al. 2022. Genetic Basis of Pathogen Establishment and Fungicide Resistance of Phylogenetically Related <i>Pseudocercospora</i> spp. through Comparative Genomics. <i>Philipp J Sci</i> 151(5): 1857–1876. https://doi.org/10.56899/151.05.26
Genetic diversity and population structure of the crescent perch <i>Terapon jarbua</i> (Centrarchiformes: Terapontidae) in the Philippines	Regional Studies in Marine Science	Quilang, Jonas, P.; Boquiren, Aileen Rona, S.	UPD	Aileen Rona S. Boquiren, Jonas P. Quilang, Genetic diversity and population structure of the crescent perch <i>Terapon jarbua</i> (Centrarchiformes: Terapontidae) in the Philippines, <i>Regional Studies in Marine Science</i> , Volume 58, 2023, 102786, ISSN 2352-4855, https://doi.org/10.1016/j.rsma.2022.102786 .
Genetic diversity of lacustrine populations of the snakehead gudgeon <i>Giuris laglaizei</i> (Gobiiformes: Eleotridae) in the Philippines based on mitochondrial DNA control region	Biologia	Quilang, Jonas, P.; Abdulmalik-Labe, Onaya, P.	UPD	Abdulmalik-Labe, O.P., Quilang, J.P. Genetic diversity of lacustrine populations of the snakehead gudgeon <i>Giuris laglaizei</i> (Gobiiformes: Eleotridae) in the Philippines based on mitochondrial DNA control region. <i>Biologia</i> 78, 515–527 (2023). https://doi.org/10.1007/s11756-022-01257-7
Genetic Diversity of Philippine Native Pigs (<i>Sus scrofa</i> L.) from Quezon and Marinduque Based on Morphological and Microsatellite Markers	Philippine Journal of Science	Laude, Rita, P.; Manuel, Ma. Carmina, C.; Vega, Renato, S.A.	UPLB	Logronio DJ et al. 2022. Genetic Diversity of Philippine Native Pigs (<i>Sus scrofa</i> L.) from Quezon and Marinduque Based on Morphological and Microsatellite Markers. <i>Philipp J Sci</i> 151(5): 1633–1645. https://doi.org/10.56899/151.05.08
Genetic polymorphisms of OPRM1 on the efficacy and safety of anesthetic and analgesic agents: a systematic review	Pharmacogenomics	Capule, Francis, R.	UPM	Yee, Liew & Capule, Francis & Makmor-Bakry, Mohd. (2022). Genetic polymorphisms of OPRM1 on the efficacy and safety of anesthetic and analgesic agents: a systematic review. <i>Pharmacogenomics</i> . 23. 10.2217/pgs-2022-0042.
Genetic screening of Filipinos suspected with familial Parkinson's disease: A pilot study	Parkinsonism & Related Disorders	Jamora, Roland Dominic, G.	UPM	Caritativo, E. C. A., Yu, J. R. T., Bautista, J. M. P., Nishioka, K., Jamora, R. D. G., Yalung, P. M., Ng, A. R., & Hattori, N. (2023). Genetic screening of Filipinos suspected with familial Parkinson's disease: A pilot study. <i>Parkinsonism & related disorders</i> , 108, 105319. https://doi.org/10.1016/j.parkreldis.2023.105319
Genetic variability in weedy rice biotypes found in direct-seeded rice areas in the Philippines	SABRAO Journal of Breeding and Genetics	Ramirez, Analiza Henedina, M.; Juliano, Leylani, M.	UPLB	Juliano, L. M; X.G.I. Caguiat , E.V. Evangelista , E.C. Martin , and A.H.M. Ramirez. 2022. Genetic variability in weedy rice biotypes found in direct-seeded rice areas in the Philippines. <i>SABRAO Journal of Breeding and Genetics</i> 54 (3) 574-588.
Genetic Variants Associated with Poor Responsiveness to Sulfonylureas in Filipinos with Type 2 Diabetes Mellitus	Journal of the ASEAN Federation of Endocrine Societies	Nevado, Jose, B. Jr.	UPM	Paz-Pacheco, E., Nevado Jr., J. ., Cutiongco-de la Paz, E. M., Jasul Jr., G. ., Aman, A. Y. C., Alejandro - Ribaya, E. L., Francisco, M. D., Guanzon, M. L. V., Uyking - Naranjo, M., Añonuevo - Cruz, M. C., Maningat, M. P. D., Jaring, C., Nacpil - Dominguez, P., Pala-Mohamad, A., Uy-Canto, A., Quisumbing, J. P., Lat, A. M., Bernardo, D. C., Mansibang, N. M., Ribaya, V. S., Calpito, K. J. A., Ferrer, J. P., Biwang, J., Melegrito, J., Deguit, C. D., & Panerio, C. E. (2022). Genetic Variants Associated with Poor Responsiveness to Sulfonylureas in Filipinos with Type 2 Diabetes Mellitus. <i>Journal of the ASEAN Federation of Endocrine Societies</i> , 38(S1), 31–40. https://doi.org/10.15605/jafes.037.S8

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Genomic Insights into the Antimicrobial and Anticancer Potential of Streptomyces sp. A1-08 Isolated from Volcanic Soils of Mount Mayon, Philippines	Philippine Journal of Science	Raymundo, Asuncion, K.; Opulencia, Rina, B.; Montecillo, Andrew, D.; Jacildo, Arian, J.; Oliveros, Kristel Mae, P.	UPLB	Oliveros KM et al. 2021. Genomic Insights into the Antimicrobial and Anticancer Potential of Streptomyces sp. A1-08 Isolated from Volcanic Soils of Mount Mayon, Philippines. Philipp J Sci 150(6A): 1351–1377. https://doi.org/10.56899/150.6A.01
Genotypic virulence profiles and associations in Salmonella isolated from meat samples in wet markets and abattoirs of Metro Manila, Philippines	BMC Microbiology	Pavon, Rance Derrick, N.; Flores, Camille Andrea, R.; Rivera, Windell, L.	UPD	Pavon, R.D., Mendoza, P.D., Flores, C.A., Calayag, A.M., & Rivera, W.L. (2022). Genotypic virulence profiles and associations in Salmonella isolated from meat samples in wet markets and abattoirs of Metro Manila, Philippines. BMC Microbiology, 22.
Geochemical and isotopic evidence of volcanic plumbing system processes from fumarolic gases of Taal volcano, Philippines, prior to the January 2020 eruption	Chemical Geology	Lagmay, Alfredo Mahar Francisco, A.	UPD	P.A. Hernández, G.V. Melián, M. Asensio-Ramos, E. Padrón, H. Sumino, N.M. Pérez, G.D. Padilla, J. Barrancos, F. Rodríguez, C. Amonte, C. Arcilla, A. Mahar Lagmay, Geochemical and isotopic evidence of volcanic plumbing system processes from fumarolic gases of Taal volcano, Philippines, prior to the January 2020 eruption, Chemical Geology, Volume 574, 2021, 120216, ISSN 0009-2541, https://doi.org/10.1016/j.chemgeo.2021.120216
Geochemistry and geochronology of intrusive units in the Suyoc epithermal deposit: Constraints on magma fertility in the Mankayan Mineral District, Philippines	IOP Conference Series: Earth and Environmental Science	Gabo-Ratio, Jillian Aira, S.	UPD	Gabo-Ratio, Jillian & Jabagat, Karl & Soberano, Omar & Yonezu, Kotaro & Lee, Yuan-Hsi. (2022). Geochemistry and geochronology of intrusive units in the Suyoc epithermal deposit: Constraints on magma fertility in the Mankayan Mineral District, Philippines. IOP Conference Series: Earth and Environmental Science. 1071. 012021. 10.1088/1755-1315/1071/1/012021.
Geographical and entomological differentiation of Philippine honey by multivariate analysis of FTIR spectra	Journal of Food Composition and Analysis	Grabato, Jeb Reece, H.; Micor, Jose Rene, L.	UPLB	Jeb Reece Grabato, Karl Ezra Pilario, Jose Rene L. Micor, Elmer-Rico E. Mojica, Geographical and entomological differentiation of Philippine honey by multivariate analysis of FTIR spectra, Journal of Food Composition and Analysis, Volume 114, 2022, 104853, ISSN 0889-1575, https://doi.org/10.1016/j.jfca.2022.104853
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Geospatial Mapping of International Neurosurgical Partnerships and Evaluation of Extent of Training and Engagement	World Neurosurgery	Baticulon, Ronnie, E.	UPM	Olivieri DJ, Baticulon RE, Labuschagne JJ, Harkness W, Warf B, Dewan MC. Geospatial Mapping of International Neurosurgical Partnerships and Evaluation of Extent of Training and Engagement. World Neurosurg. 2020 Dec;144:e898-e907. doi: 10.1016/j.wneu.2020.09.107. Epub 2020 Sep 28. PMID: 32992055.
GIS Mapping of Salt Farms and Salt Supply Chain Actors in the Visayas and Mindanao, Philippines	IOP Conference Series: Earth and Environmental Science	Delos Reyes, Julieta, A.; Lat, Abigail, T.; Manalo, Christine Joy, B.	UPLB	Bartolome, Gee Jay & Magpantay, Junser & Delos Reyes, Julieta & Lat, Abigail & Reodica, T & Manalo, Christine Joy. (2022). GIS Mapping of Salt Farms and Salt Supply Chain Actors in the Visayas and Mindanao, Philippines. IOP Conference Series: Earth and Environmental Science. 1006. 012006. 10.1088/1755-1315/1006/1/012006.
GIS-Based Soil Erosion Risk Assessment in the Watersheds of Bukidnon, Philippines Using the RUSLE Model	Sustainability	Ella, Victor, B.; Dapin, Indie, G.	UPLB	Dapin, Indie G., and Victor B. Ella. 2023. "GIS-Based Soil Erosion Risk Assessment in the Watersheds of Bukidnon, Philippines Using the RUSLE Model" Sustainability 15, no. 4: 3325. https://doi.org/10.3390/su15043325

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Global Frequency and Clinical Features of Stroke in Patients With Tuberculous Meningitis A Systematic Review	JAMA Network Open	Sy, Marie Charmaine, C.; Pascual, Jose Leonard, R.; Espiritu, Adrian, I.	UPM	Sy MCC, Espiritu AI, Pascual JLR 5th. Global Frequency and Clinical Features of Stroke in Patients With Tuberculous Meningitis: A Systematic Review. JAMA Netw Open. 2022 Sep 1;5(9):e2229282. doi: 10.1001/jamanetworkopen.2022.29282. PMID: 36048445; PMCID: PMC9437750.
Glucosinolates and Omega-3 Fatty Acids from Mustard Seeds: Phytochemistry and Pharmacology	Plants	Robles, Joyce Ann, H.; Tantengco, Ourlad Alzeus, G.	UPM	Das, Gitishree, Ourlad Alzeus G. Tantengco, Rosa Tundis, Joyce Ann H. Robles, Monica Rosa Loizzo, Han Seung Shin, and Jayanta Kumar Patra. 2022. "Glucosinolates and Omega-3 Fatty Acids from Mustard Seeds: Phytochemistry and Pharmacology" Plants 11, no. 17: 2290. https://doi.org/10.3390/plants11172290
Glycomic, Glycoproteomic, and Proteomic Profiling of Philippine Lung Cancer and Peritumoral Tissues: Case Series Study of Patients Stages I–III	Cancers	Completo, Gladys Cherisse, J.; Nacario, Ruel, C.; Alvarez, Michael Russelle, S.; Rabajante, Jomar, F.	UPLB	Alvarez, Michael Russelle, Qingwen Zhou, Jennyfer Tena, Mariana Barboza, Maurice Wong, Yixuan Xie, Carlito B. Lebrilla, Michelle Cabanatan, Ma. Teresa Barzaga, Nelia Tan-Liu, and et al. 2023. "Glycomic, Glycoproteomic, and Proteomic Profiling of Philippine Lung Cancer and Peritumoral Tissues: Case Series Study of Patients Stages I–III" Cancers 15, no. 5: 1559. https://doi.org/10.3390/cancers15051559
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Goals, challenges, and next steps in transdisciplinary fisheries research: perspectives and experiences from early-career researchers	Reviews in Fish Biology and Fisheries	Ledesma, Anne Brigitte, B.; Sedanza, Mary Grace, C.	UPV	Nyboer, E.A., Reid, A.J., Jeanson, A.L. et al. Goals, challenges, and next steps in transdisciplinary fisheries research: perspectives and experiences from early-career researchers. Rev Fish Biol Fisheries 33, 349–374 (2023). https://doi.org/10.1007/s11160-022-09719-6
Gomphonema Species (Bacillariophyceae) from Marikina River, Rizal (Luzon), Philippines	Philippine Journal of Science	Martinez-Goss, Milagrosa, R.; Arguelles, Eldrin, DLR.	UPLB	Goss, Milagrosa & Ohtsuka, Taisuke & Inoue, Harue & Ikeya, Tohru & Peralta, Elfrizson & Papa, Rey Donne & Papa, S & Okuda, Noboru & Arguelles, Eldrin. (2023). Gomphonema Species (Bacillariophyceae) from Marikina River, Rizal (Luzon), Philippines. Philippine Journal of Science. 152. 1653-1676. 10.56899/152.05.11 .
Good Food in a Technological World: Focal Things and Practices among Lumad Groups in Mindanao	Techne: Research in Philosophy and Technology	Imbong, Regletto Aldrich, D.	UPC	Imbong, Regletto Aldrich. 2023. "Good Food in a Technological World: Focal Things and Practices among Lumad Groups in Mindanao." Techne: Research in Philosophy and Technology, 21(1): 42-59
Googling Alzheimer Disease: An Infodemiological and Ecological Study	Dementia and Geriatric Cognitive Disorders Extra	Anlacan, Veeda Michelle, M.; Jamora, Roland Dominic, G.	UPM	Bernadeth Lyn C. Piamonte, Veeda Michelle M. Anlacan, Roland Dominic G. Jamora, Adrian I. Espiritu; Googling Alzheimer Disease: An Infodemiological and Ecological Study. Dement Geriatr Cogn Disord Extra 6 January 2022; 11 (3): 333–339. https://doi.org/10.1159/000520692
Governance, innovation networks, and climbing the upgrading ladder: The case of Philippine and Thai manufacturers in global value chains	The Journal of International Trade & Economic Development	Mendoza, Adrian, R.	UPD	Adrian R. Mendoza (2023) Governance, innovation networks, and climbing the upgrading ladder: The case of Philippine and Thai manufacturers in global value chains, The Journal of International Trade & Economic Development, DOI: 10.1080/09638199.2023.2235620

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Grain size distribution and fluvial environmental implications of Sebou estuary (Morocco)	Marine Georesources & Geotechnology	Casila, Joan Cecilia, C.	UPLB	S. Haddout, H. Azidane, A. M. Huguane, K. L. Priya, Joan Cecilia C. Casila & I. Ljubenkov (2023) Grain size distribution and fluvial environmental implications of Sebou estuary (Morocco), Marine Georesources & Geotechnology, 41:10, 1132-1141, DOI: 10.1080/1064119X.2022.2121235
Grassroots involvement on Global South policy narratives and deliberative action on climate change loss and damage	Public Administration and Policy	Sacramento, Noe John Joseph, E.	UPC	Sacramento, N.J. (2023). Grassroots involvement on Global South policy narratives and deliberative action on climate change loss and damage. Public Administration and Policy.
Grazing periodicity, grazing rate, feeding preference, and gut examination of early juveniles of abalone <i>Haliotis asinina</i> -fed five benthic diatom species	Aquaculture International	Nievaes, Marie Frances, J.	UPV	Villa-Franco, A.U., dela Peña, M.R. & Nievaes, M.F.J. Grazing periodicity, grazing rate, feeding preference, and gut examination of early juveniles of abalone <i>Haliotis asinina</i> -fed five benthic diatom species. Aquacult Int 30, 2343–2364 (2022). https://doi.org/10.1007/s10499-022-00906-7
Greening with Exotics: Mount Makiling and Reforestation Discourses in the Twentieth-Century Philippines	Philippine Studies: Historical and Ethnographic Viewpoints	Pagunsan, Ruel, V.	UPD	Pagunsan, R. V. (2023). Greening with exotics: Mount makiling and reforestation discourses in the twentieth-century Philippines. Philippine Studies: Historical and Ethnographic Viewpoints, 71(1), 17–36. https://search.informit.org/doi/10.3316/informit.998665692496402
Grid Parity and Defection Studies in Major Philippine Cities Using Solar Photovoltaic-Plus-Storage Configuration	Chemical Engineering Transactions	Saplagioa, Niel Gabriel, E.; Ocon, Joey, D.	UPD	Saplagio, N. G. E., Esparcia, E. A., Jara, P. G., Meschede, H., & Ocon, J. D. (2019). Grid Parity and Defection Studies in Major Philippine Cities Using Solar Photovoltaic-Plus-Storage Configuration. Chemical Engineering Transactions, 76, 955-960. https://doi.org/10.3303/CET1976160
Ground deformation analysis caused by post-2013 earthquake in Bohol, Philippines	Spatial Information Research	Bauzon, Ma. Divina Angela, I.; Reyes, Rosalie, B.; Blanco, Ariel, C.; Siringan, Fernando, P.	UPD	Bauzon, M.D.A., Reyes, R.B., Blanco, A.C. et al. Ground deformation analysis caused by post-2013 earthquake in Bohol, Philippines. Spat. Inf. Res. 30, 791–807 (2022). https://doi.org/10.1007/s41324-022-00469-y
Growth and Carrageenan Quality of Sporophyte and Gametophyte of the Commercially Important Red Seaweed <i>Kappaphycus alvarezii</i>	Philippine Journal of Science	Mateo, Jonalyn, P.	UPV	Luhan MR et al. 2022. Growth and Carrageenan Quality of Sporophyte and Gametophyte of the Commercially Important Red Seaweed <i>Kappaphycus alvarezii</i> . Philipp J Sci 151(S1): 129–134. https://doi.org/10.56899/151.S1.08
Growth and Morpho-Stomatal Response of Kenaf (<i>Hibiscus cannabinus</i>) to Varying Water, Light, and Soil Conditions	Jurnal Sylva Lestari	Hernandez, Jonathan, O.; Maldia, Lerma, S.J.; Abasolo, Willie, P.	UPLB	Hernandez, J. O., Manese, L. G. A., Lalog, H. L., Herradura, V. J. V., Abasolo, W. P., & Maldia, L. S. J. (2023). Growth and Morpho-Stomatal Response of Kenaf (<i>Hibiscus cannabinus</i>) to Varying Water, Light, and Soil Conditions. Jurnal Sylva Lestari, 11(3), 345–359. https://doi.org/10.23960/jsl.v11i3.757
Growth Enhancing Effects of Squid By-Product Hydrolysate in Plant Protein-Based Diet Fed to Black Tiger Shrimp, <i>Penaeus monodon</i> Fabricius, 1798	Asian Fisheries Science	Traifalgar, Rex Ferdinand, M.	UPV	Pan, Maila & Traifalgar, Rex. (2022). Growth Enhancing Effects of Squid By-Product Hydrolysate in Plant Protein-Based Diet Fed to Black Tiger Shrimp, <i>Penaeus monodon</i> Fabricius, 1798. Asian Fisheries Science. 35. 10.33997/j.afs.2022.35.1.005.
Growth, Egg Production, and Phenotypic Characteristics of the Commercial Egg-type Philippine Mallard Duck (IP Kayumanggi) under Intensive Management System	Philippine Journal of Science	Magpantay, Veneranda, A.; Lambio, Angel, L.	UPLB	Santiago R et al. 2022. Growth, Egg Production, and Phenotypic Characteristics of the Commercial Hybrid Egg-type Philippine Mallard Duck (IP Kayumanggi) under Intensive Management System. Philipp J Sci 151(3): 1287–1296. https://doi.org/10.56899/151.03.40

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Harnessing Chnoospora minima (Hering) Papenfuss (Scytosiphonaceae, Ochrophyta) for Pharmaceutical Application: Antioxidant, Antibacterial, Tyrosinase and Elastase Inhibition Properties	Asia-Pacific Journal of Science and Technology	Arguelles, Eldrin ,DLR.	UPLB	Arguelles, Eldrin. (2023). Harnessing Chnoospora minima (Hering) Papenfuss (Scytosiphonaceae, Ochrophyta) for pharmaceutical application: Antioxidant, antibacterial, tyrosinase and elastase inhibition properties. 28. 1-11.
Harris-Hawk-Optimization-Based Deep Recurrent Neural Network for Securing the Internet of Medical Thing	Electronics	Sampedro, Gabriel Avelino, R.	UPOU	Abbas, Sidra, Gabriel Avelino Sampedro, Mideth Abisado, Ahmad Almadhor, Iqra Yousaf, and Seng-Phil Hong. 2023. "Harris-Hawk-Optimization-Based Deep Recurrent Neural Network for Securing the Internet of Medical Things" Electronics 12, no. 12: 2612. https://doi.org/10.3390/electronics12122612
Heat-induced changes in blends of skimmed buffalo and bovine milk	International Dairy Journal	Mejares, Carolyn, T.	UPV	Carolyn T. Mejares, Thom Huppertz, Jayani Chandrapala, Heat-induced changes in blends of skimmed buffalo and bovine milk, International Dairy Journal, Volume 141, 2023, 105627, ISSN 0958-6946, https://doi.org/10.1016/j.idairyj.2023.105627
Heavy Mo isotope composition of northern Bataan adakites, Philippines: Evidence for fore-arc subduction erosion?	Geology	Dimalanta. Carla, B.; Payot, Betchaida, D.	UPD	Hai-Quan Liu, Jie Li, Yi-Gang Xu, Graciano P. Yumul, Ulrich Knittel, Carla B. Dimalanta, Betchaida D. Payot, Karlo Queaño, Xiao-Long Huang, Le Zhang; Heavy Mo isotope composition of northern Bataan adakites, Philippines: Evidence for fore-arc subduction erosion?. Geology 2022;; 51 (1): 49–53. doi: https://doi.org/10.1130/G50465.1
Herbicide use history and weed management in Southeast Asia	Advances in Weed Science	Abit, Mary Joy, M.; Ramirez, Analiza Henedina, M.; Dimaano, Niña Gracel, B.	UPLB	Casimero, M; M.J. Abit; A.H. Ramirez; N.G. Dimaano and J. Mendoza. 2022. Herbicide use history and weed management in Southeast Asia. Adv Weed Sci 40 (Spec1) :e020220054.
Heritage on the Ground: A Thirdspace Reading of Calle Crisologo, Vigan City, Philippines	Heritage and Society	Tabunan, Mark Louie	UPB	Mark Louie Tabunan (2022) Heritage on the Ground: A Thirdspace Reading of Calle Crisologo, Vigan City, Philippines, Heritage & Society, 15:2, 179-198, DOI: 10.1080/2159032X.2022.2126233
HFTL: Hierarchical Federated Transfer Learning for Secure and Efficient Fault Classification in Additive Manufacturing	IEEE Access	Sampedro, Gabriel Avelino, R.	UPOU	M. A. P. Putra, S. M. Rachmawati, M. Abisado and G. A. Sampedro, "HFTL: Hierarchical Federated Transfer Learning for Secure and Efficient Fault Classification in Additive Manufacturing," in IEEE Access, vol. 11, pp. 54795-54807, 2023, doi: 10.1109/ACCESS.2023.3280471 .
High-Performance FeCo/NC-Mo2TiC2/Carbon Nanotube Hybrid Support Catalyst toward Oxygen Reduction for Alkaline Anion Exchange Membrane Fuel Cell	ACS Sustainable Chemistry and Engineering	Espiritu, Richard	UPD	Wang, L., Fang, Z., Zhang, J., Xu, C., Espiritu, R., & Cheng, J. (2022). High-Performance FeCo/NC-Mo2TiC2/Carbon Nanotube Hybrid Support Catalyst toward Oxygen Reduction for Alkaline Anion Exchange Membrane Fuel Cell. ACS Sustainable Chemistry & Engineering, 10(48), 15735–15740. https://doi.org/10.1021/acssuschemeng.2c04119
Historical development of CIPP as a curriculum evaluation model	History of Education	Dizon, Arnie, G.	UPD	Arnie G. Dizon (2023) Historical development of CIPP as a curriculum evaluation model, History of Education, 52:1, 109-128, DOI: 10.1080/0046760X.2022.2098390
Homesickness and the Filipino Nation The Emotional Experience of Propagandists, 1889–1895	Philippine Studies: Historical and Ethnographic Viewpoints	Wani-Obias, Rhodalyn, C.	UPD	Wani-Obias, R.C. (2022). Homesickness and the Filipino Nation: The Emotional Experience of Propagandists, 1889–1895. Philippine Studies: Historical and Ethnographic Viewpoints 70(4), 481-516. https://www.muse.jhu.edu/article/876966 .

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Homoclinic bifurcation, edge states, and boundary crisis in plane Couette flow	Proceedings of Turbulence and Shear Flow Phenomena Conferences	Lustro, Julius Rhoan, T.	UPD	Julius Rhoan T. Lustro, Yudai Shimizu, Genta Kawahara; Homoclinic bifurcation and switching of edge state in plane Couette flow. <i>Chaos</i> 1 June 2023; 33 (6): 063112. https://doi.org/10.1063/5.0133492
Homology modeling, molecular docking and molecular dynamics study of two diastereomers binding to fall armyworm <i>Spodoptera frugiperda</i> arylalkylamine N-acyltransferase	International Society of Southeast Asian Agricultural Sciences	Alcantara, Edwin, P.	UPLB	Alcantara, Edwin P. (2023). Homology modeling, molecular docking and molecular dynamics study of two diastereomers binding to fall armyworm <i>Spodoptera frugiperda</i> arylalkylamine N-acyltransferase. <i>J.ISSAAS</i> . 29 (1): 58-74
Host Plants of <i>Mythimna separata</i> (Walker)(Lepidoptera: Noctuidae) in the Philippines and Inventory of World Records	Journal of the International Society for Southeast Asian Agricultural Sciences	Navasero, Marcela, M.; Navasero, Jose Mari, M.	UPLB	Navasero, Marcela. (2022). Host Plants of <i>Mythimna separata</i> (Walker)(Lepidoptera: Noctuidae) in the Philippines and Inventory of World Records. <i>Journal of the International Society for Southeast Asian Agricultural Sciences</i> . 28. 100-109.
Host-Associated <i>Bacteroides</i> 16S rDNA Based Markers for Source Tracking of Fecal Pollution in Laguna Lake, Philippines	Microorganisms	Nacario, Mae Ashley, G.; Obusan, Marie Christine, M.; Rivera, Windell, L.	UPD	Malajacan, Gicelle T., Mae Ashley G. Nacario, Marie Christine M. Obusan, and Windell L. Rivera. 2023. "Host-Associated <i>Bacteroides</i> 16S rDNA-Based Markers for Source Tracking of Fecal Pollution in Laguna Lake, Philippines" <i>Microorganisms</i> 11, no. 5: 1142. https://doi.org/10.3390/microorganisms11051142
Hotspot Analysis and Comparison Between Satellite-Derived and Ground-Based Particulate Matter Measurements in Metro Manila	ISPRS Annals of the Photogrammetry, Remote Sensing, and Spatial Information Sciences	Recto, Bernadette Anne, B.; Torres, Rodyvito Angelo, B.; Ramos, Roseanne, V.; Tamondong, Ayin, M.; Cayetano, Mylene, G.	UPD	Recto, B. & Torres, R. & Ramos, Roseanne & Tamondong, Ayin & Cayetano, M. & Jiao, B.. (2023). Hotspot Analysis and Comparison Between Satellite-Derived and Ground-Based Particulate Matter Measurements in Metro Manila. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> . X-4/W1-2022. 639-645. 10.5194/isprs-annals-X-4-W1-2022-639-2023.
Households condition and satisfaction towards post-disaster resettlement: The case of typhoon Haiyan resettlement areas in Tacloban City	International Journal of Disaster Risk Reduction	Yee, Dakila Kim, P.	UPTac	Miah Maye M. Pormon, Dakila Kim P. Yee, Christer Kim O. Gerona, Households condition and satisfaction towards post-disaster resettlement: The case of typhoon Haiyan resettlement areas in Tacloban City, <i>International Journal of Disaster Risk Reduction</i> , Volume 91, 2023, 103681, ISSN 2212-4209, https://doi.org/10.1016/j.ijdr.2023.103681
How culturally unique are pandemic effects? Evaluating cultural similarities and differences in effects of age, biological sex, and political beliefs on COVID impacts	Frontiers in Psychology	Balmores-Paulino, Rozel, S.	UPB	Conway LG III, Woodard SR, Zubrod A, Tiburcio M, Martínez-Vélez NA, Sorgente A, Lanz M, Serido J, Vosylis R, Fonseca G, Lep Ž, Li L, Zupančič M, Crespo C, Relvas AP, Papageorgiou KA, Gianniu F-M, Truhan T, Mojtahedi D, Hull S, Lilley C, Canning D, Ulukök E, Akin A, Massaccesi C, Chiappini E, Paracampo R, Korb S, Szaflarski M, Touré AA, Camara LM, Magassouba AS, Doumbouya A, Mutlu M, Bozkurt ZN, Grotkowski K, Przepiórka AM, Corral-Frías NS, Watson D, Corona Espinosa A, Lucas MY, Paleari FG, Tchalova K, Gregory AJP, Azrieli T, Bartz JA, Farmer H, Goldberg SB, Rosenkranz MA, Pickett J, Mackelprang JL, Graves JM, Orr C and Balmores-Paulino R (2022) How culturally unique are pandemic effects? Evaluating cultural similarities and differences in effects of age, biological sex, and political beliefs on COVID impacts. <i>Front. Psychol.</i> 13:937211. doi: 10.3389/fpsyg.2022.937211

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How do foreign investors affect China's stock return volatility? Evidence from the Shanghai-Hong Kong Stock Connect Program	Asia-Pacific Journal of Accounting and Economics	Mamon, Rogemar, S.	UPV	Weihua Chen, Rogemar Mamon, Heng Xiong & Pingping Zeng (2024) How do foreign investors affect China's stock return volatility? Evidence from the Shanghai-Hong Kong Stock Connect Program, Asia-Pacific Journal of Accounting & Economics, 31:1, 1-24, DOI: 10.1080/16081625.2022.2156360
How Does Changing Environment Influence Plant Seed Movements as Populations of Dispersal Vectors Decline?	Plants	Hernandez, Jonathan, O.	UPLB	Hernandez, Jonathan O., Muhammad Naeem, and Wajid Zaman. 2023. "How Does Changing Environment Influence Plant Seed Movements as Populations of Dispersal Vectors Decline?" Plants 12, no. 7: 1462. https://doi.org/10.3390/plants12071462
How ethics committees and requirements are structuring health research in the Philippines: a qualitative study	BMC Medical Ethics	Palileo-Villanueva, Lia, M.	UPM	Lasco, G., Yu, V.G. & Palileo-Villanueva, L. How ethics committees and requirements are structuring health research in the Philippines: a qualitative study. BMC Med Ethics 22, 85 (2021). https://doi.org/10.1186/s12910-021-00653-z
How Syntactically Complex is L2 Academic Research Writing by Filipino Researchers across Disciplines?	Language Related Research	Hernandez, Hjalmar, P.	UPLB	Hernandez, H. P. (2022). How syntactically complex is L2 academic research writing by Filipino researchers across disciplines? Language Related Research, 13(5), 45-74. https://doi.org/10.52547/LRR.13.5.2
How the Chinese in the Spanish Philippines Negotiated Commercial Boundaries in the Colonial Economy	China and Asia: Journal in Historical Studies	Clemente, Tina, S.	UPD	Clemente, Tina. (2023). How the Chinese in the Spanish Philippines Negotiated Commercial Boundaries in the Colonial Economy. China and Asia. 4. 187-219. 10.1163/2589465X-04020002.
Human Milk Oligosaccharides And Site-Specific Glycosylation Heterogeneity Of Filipino Human Milk Glycoproteins Exhibit Dynamic Variations During Lactation As Influenced By Secretor Status And Coastal Environmental Condition – A Preliminary Study	SciEnggJ	Kangleon, Rabigh, F.; Completo, Gladys Cherisse, J.	UPLB	Kangleon, R., Lebrilla, C., & Completo, G. C. (2023). Human Milk Oligosaccharides And Site-Specific Glycosylation Heterogeneity Of Filipino Human Milk Glycoproteins Exhibit Dynamic Variations During Lactation As Influenced By Secretor Status And Coastal Environmental Condition – A Preliminary Study. SciEnggJ, 16(1), 048-206.
Human striatal glia differentially contribute to AD- and PD-specific neurodegeneration	Nature Aging	Lopez, Ben Anthony, A.	UPM	Xu, J., Farsad, H.L., Hou, Y. et al. Human striatal glia differentially contribute to AD- and PD-specific neurodegeneration. Nat Aging 3, 346-365 (2023). https://doi.org/10.1038/s43587-023-00363-8
Hydrophilic ZnO/C nanocomposites with superior adsorption, photocatalytic, and photo-enhanced antibacterial properties for synergistic water purification	Journal of Colloid and Interface Science	Regulacio, Michelle, D.	UPD	Xiaofang Chen, Yimin Chen, Lingyu Zhang, Zhihua Liu, Enhui Qiu, Qiaoling Liu, Michelle D. Regulacio, Chang Lin, Da-Peng Yang, Hydrophilic ZnO/C nanocomposites with superior adsorption, photocatalytic, and photo-enhanced antibacterial properties for synergistic water purification, Journal of Colloid and Interface Science, Volume 648, 2023, Pages 535-550, ISSN 0021-9797, https://doi.org/10.1016/j.jcis.2023.06.019
Hyperbranched Au Nanocorals for SERS Detection of Dye Pollutants	ACS Applied Nano Materials	Ramos, Rufus Mart Ceasar, R.; Regulacio, Michelle, D.	UPD	Ramos, Rufus; Mart Ceasar R.; Jiang, Wenbin; Heng, Jerry Zhi Xiong; Ko, Hnin Yu Yu; Ye, Enyi; Regulacio, Michelle D. (1753). Hyperbranched Au Nanocorals for SERS Detection of Dye Pollutants. ACS Publications. Collection. https://doi.org/10.1021/acsanm.3c00192

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Hypofractionated radiotherapy in postmastectomy locally advanced breast cancer: an interim report on acute toxicities and dosimetry	Reports of Practical Oncology and Radiotherapy	Jamora, Kurl, E.; Castillo, Michelle Regina, L.; Baldivia, Kathleen, H.	UPM	Jamora K, Cruz-Lim EM, Cereno RE, Castillo MR, Baldivia K. Hypofractionated radiotherapy in postmastectomy locally advanced breast cancer: an interim report on acute toxicities and dosimetry. Rep Pract Oncol Radiother. 2022 Dec 29;27(6):943-953. doi: 10.5603/RPOR.a2022.0102. PMID: 36632303; PMCID: PMC9826664.
I am the land and I am their witness: Placemaking Amid Displacement Among Lumads in the Philippines.	Critical Asian Studies	Yambao, Clod Marlan Krister, V.	UPD	Clod Marlan Krister Yambao, Sarah Wright, Noah Theriault & Rosa Cordillera A. Castillo (2022) "I am the land and I am their witness": placemaking amid displacement among Lumads in the Philippines, Critical Asian Studies, 54:2, 259-281, DOI: 10.1080/14672715.2022.2059771
I don't know where to seek for help, so I just kept my silence: A qualitative study on psychological help-seeking among Filipino domestic workers in the United Kingdom	SSM - Qualitative Research in Health	Martinez, Andrea, B.	UPM	Andrea Martinez, Chuckie Calsado, Jennifer Lau, June Brown, 'I don't know where to seek for help, so I just kept my silence': A qualitative study on psychological help-seeking among Filipino domestic workers in the United Kingdom, SSM - Qualitative Research in Health, Volume 2, 2022, 100125, ISSN 2667-3215, https://doi.org/10.1016/j.ssmqr.2022.100125
Identification and Analysis of COVID-19-related Misinformation Tweets via Kullback-Leibler Divergence ' for Informativeness and Phraseness and Biterm Topic Modeling	IEEEExplore	Solano, Geoffrey, A.; Isip-Tan, Iris Thiele, C.	UPM	T. D. S. Clamor, G. A. Solano, N. Oco, J. K. Catapang, J. Cleofas and I. T. Isip-Tan, "Identification and Analysis of COVID-19-related Misinformation Tweets via Kullback-Leibler Divergence for Informativeness and Phraseness and Biterm Topic Modeling," 2022 International Conference on Artificial Intelligence in Information and Communication (ICAIIIC), Jeju Island, Korea, Republic of, 2022, pp. 451-456, doi: 10.1109/ICAIIIC54071.2022.9722623.
Identification of inhibitors of the Schistosoma mansoni VKR2 Kinase Domain	ACS Medicinal Chemistry Letters	Ricky B. Nellas	UPD	Mathavan, I., Liu, L. J., Robinson, S. W., El-Sakkary, N., Elatico, A. J. J., Gomez, D., Nellas, R., Owens, R. J., Zuercher, W., Navratilova, I., Caffrey, C. R., & Beis, K. (2022). Identification of Inhibitors of the Schistosoma mansoni VKR2 Kinase Domain. ACS medicinal chemistry letters, 13(11), 1715–1722. https://doi.org/10.1021/acsmchemlett.2c00248
Identification of Paramyrtetium foliicola causing crater rot in eggplant and its potential hosts under controlled conditions	Journal of Phytopathology	Aumentado, Herbert Dustin, R.; Balendres, Mark Angelo, O.	UPLB	Aumentado, H. D. R., & Balendres, M. A. O. (2022). Identification of Paramyrtetium foliicola causing crater rot in eggplant and its potential hosts under controlled conditions. Journal of Phytopathology, 170, 148–157. https://doi.org/10.1111/jph.13062
Identification of Potential Prognosticators for Sepsis through Expression Analysis of Transcriptomic Data from Sepsis Survivors and Nonsurvivors	Acta Medica Philippina	Nevado, Jose, B. Jr.	UPM	dela Cruz, M. C. P., Paner, J. R. O., & Nevado, Jr, J. B. (2023). Identification of Potential Prognosticators for Sepsis through Expression Analysis of Transcriptomic Data from Sepsis Survivors and Nonsurvivors. Acta Medica Philippina, 57(7). https://doi.org/10.47895/amp.vi0.3934
Identification of three Diaporthe species from Selenicereus sp. explants and their pathogenicity to three dragon fruit species	Journal of Phytopathology	Bengoa, Jennelyn, C.; Balendres, Mark Angelo, O.	UPLB	Cruz, M. A. T., Evallo, E. S., Taguam, J. D. W., Bengoa, J. C., & Balendres, M. A. O. (2022). Identification of three Diaporthe species from Selenicereus sp. explants and their pathogenicity to three dragon fruit species. Journal of Phytopathology, 170, 791–801. https://doi.org/10.1111/jph.13142

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Identifying patterning behavior in a plant infestation of insect pests	Mathematical Biosciences	Mendoza, Victoria May, P.	UPD	Jacob C. Malaguit, Victoria May P. Mendoza, Jerrold M. Tubay, May Anne E. Mata, Identifying patterning behavior in a plant infestation of insect pests, Mathematical Biosciences, Volume 362, 2023, 109032, ISSN 0025-5564, https://doi.org/10.1016/j.mbs.2023.109032
		Malaguit, Jacob, C.; Tubay, Jerrold, M.	UPLB	
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Imaging crustal features and Moho depths through enhancements and inversion of gravity data from the Philippine island arc system	Progress in Earth and Planetary Science	Dimalanta, Carla, B.	UPD	Casulla, M.A.A., Mizunaga, H., Tanaka, T. et al. Imaging crustal features and Moho depths through enhancements and inversion of gravity data from the Philippine island arc system. Prog Earth Planet Sci 9, 16 (2022). https://doi.org/10.1186/s40645-022-00473-8
Immediate and delayed effects of a heatwave and Prorocentrum lima ((Ehrenberg) Stein 1878) bloom on the toxin accumulation, physiology, and survival of the oyster Magallana gigas (Thunberg, 1793)	Science of The Total Environment	Funesto, Ellen Grace, M.	UPC	Ellen Grace M. Funesto, Adam M. Lewis, Andrew D. Turner, Tom C. Cameron, Michael Steinke, Immediate and delayed effects of a heatwave and Prorocentrum lima ((Ehrenberg) Stein 1878) bloom on the toxin accumulation, physiology, and survival of the oyster Magallana gigas (Thunberg, 1793), Science of The Total Environment, Volume 892, 2023, 164485, ISSN 0048-9697, https://doi.org/10.1016/j.scitotenv.2023.164485
Immediate Socioeconomic Impacts of Mindoro Oil Spill on Fisherfolk of Naujan, Philippines	Resources	Agaton, Casper, B.	UPLB	Agaton, Casper Boongaling, Charmaine Samala Guno, Russel Añonuevo Labog, and Angelie Azcuna Collera. 2023. "Immediate Socioeconomic Impacts of Mindoro Oil Spill on Fisherfolk of Naujan, Philippines" Resources 12, no. 9: 102. https://doi.org/10.3390/resources12090102
Impact of closed fishing season on supply, catch, price and the fisheries market chain	Marine Policy	Digal, Larry, N.	UPMin	Edison D. Macusi, Ilah Dianne G. Morales, Erna S. Macusi, Aijelyn Pancho, Larry N. Digal, Impact of closed fishing season on supply, catch, price and the fisheries market chain, Marine Policy, Volume 138, 2022, 105008, ISSN 0308-597X, https://doi.org/10.1016/j.marpol.2022.105008
Impact of COVID-19 on Neurosurgical Training in Southeast Asia	World Neurosurgery	Baticulon, Ronnie, E.	UPM	Nunthasiri Wittayanakorn, Vincent Diong Weng Nga, Mirna Sobana, Nor Faizal Ahmad Bahuri, Ronnie E. Baticulon, Impact of COVID-19 on Neurosurgical Training in Southeast Asia, World Neurosurgery, Volume 144, 2020, Pages e164-e177, ISSN 1878-8750, https://doi.org/10.1016/j.wneu.2020.08.073
Impact of Drying on the Bioactive Compounds and Antioxidant Properties of Bignay [Antidesma bunius (L.) Spreng.] Pomace	Food Production Processing and Nutrition	Zubia, Claire, S.; Babaran, Gilda Melanie, O.; Duque, Sheba Mae, M.; Mopera, Lotis, E.; Flandez, Lloyd Earl, L.; Castillo-Israel, Katherine Ann, T.; Reginio, Florencio, C. Jr.	UPLB	Zubia, C.S., Babaran, G.M.O., Duque, S.M.M. et al. Impact of drying on the bioactive compounds and antioxidant properties of bignay [Antidesma bunius (L.) Spreng.] pomace. Food Prod Process and Nutr 5, 11 (2023). https://doi.org/10.1186/s43014-022-00122-z
Impact of the COVID-19 Pandemic on Ophthalmology Training in the Philippines: A Nationwide Cross-sectional Study among Trainees	Acta Medica Philippina	Castillo, Teresita, R.; Santiago, Darby, E.; Mesina, Bryan Vincent, Q.	UPM	Orteza-Sorra, M. O., Castillo, T. R., Mesina, B. V. Q., & Santiago, D. E. (2023). Impact of the COVID-19 Pandemic on Ophthalmology Training in the Philippines: A Nationwide Cross-sectional Study among Trainees. Acta Medica Philippina, 57(2). https://doi.org/10.47895/amp.v57i2.6202

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Impacts of agrivoltaics in rural electrification and decarbonization in the Philippines	Applied Energy	Aguirre, Rodolfo, A. Jr.; Maguindayao, Edward Joseph, H.	UPLB	Ruth Anne Tanlioco Gonocruz, Yoshikuni Yoshida, Akito Ozawa, Rodolfo A. Aguirre, Edward Joseph H. Maguindayao, Impacts of agrivoltaics in rural electrification and decarbonization in the Philippines, Applied Energy, Volume 350, 2023, 121832, ISSN 0306-2619, https://doi.org/10.1016/j.apenergy.2023.121832
Impacts of COVID-19 on the Catch of Small-Scale Fishers and Their Families Due to Restriction Policies in Davao Gulf, Philippines	Frontiers in Marine Science	Digal, Larry, N.	UPMin	Macusi, Edison & Siblos, Stefenie Katrin & Betancourt, Martha & Macusi, Erna & Calderon, Michael & Bersaldo, Michael Jeriel & Digal, Larry. (2022). Impacts of COVID-19 on the Catch of Small-Scale Fishers and Their Families Due to Restriction Policies in Davao Gulf, Philippines. Frontiers in Marine Science. 8. 770543. 10.3389/fmars.2021.770543.
Impacts of regional wind circulations on aerosol pollution and planetary boundary layer structure in Metro Manila, Philippines	Atmospheric Environment	Cruz, Melliza, T.; Bagtasa, Gerry	UPD	Cruz, M. T., Simpas, J. B., Sorooshian, A., Betito, G., Cambaliza, M. O., Collado, J. T., Eloranta, E. W., Holz, R. E., Topacio, X. G. V., Del Socorro, J., & Bagtasa, G. (2023). Impacts of regional wind circulations on aerosol pollution and planetary boundary layer structure in Metro Manila, Philippines. Atmospheric Environment, 293, 119455. https://doi.org/10.1016/j.atmosenv.2022.119455
Implementation of unassisted and community-based HIV Self-Testing (HIVST) during the COVID-19 pandemic among Men-who-have-sex-with-Men (MSM) and Transgender Women (TGW): A demonstration study in Metro Manila, Philippines	PLOS One	Baja, Emmanuel, S.; Regencia, Zypher Jude, G.	UPM	Rosadiño JDT, Pagtakhan RG, Briñes MT, Dinglasan JLG, Cruz DP, Corciega JOL, et al. (2023) Implementation of unassisted and community-based HIV Self-Testing (HIVST) during the COVID-19 pandemic among Men-who-have-sex-with-Men (MSM) and Transgender Women (TGW): A demonstration study in Metro Manila, Philippines. PLoS ONE 18(3): e0282644. https://doi.org/10.1371/journal.pone.0282644
Improved Growth and High Inheritance of Melanocortin-4 Receptor (mc4r) Mutation in CRISPR/Cas-9 Gene-Edited Channel Catfish, Ictalurus punctatus	Marine Biotechnology	Simora, Rhoda Mae, C.	UPV	Coogan, M., Alston, V., Su, B. et al. Improved Growth and High Inheritance of Melanocortin-4 Receptor (mc4r) Mutation in CRISPR/Cas-9 Gene-Edited Channel Catfish, Ictalurus punctatus. Mar Biotechnol 24, 843–855 (2022). https://doi.org/10.1007/s10126-022-10146-8
Improving diagnostic strategies for ovarian cancer in Filipino women using ultrasound imaging and a multivariate index assay	Cancer Epidemiology	Velayo, Clarissa, L.; Reforma, Kareen, N.; Sicam, Renee Vina, G.; Diwa, Michele, H.; Sy, Alvin Duke, R.; Tantengco, Ourlad Alzeus, G.	UPM	Velayo CL, Reforma KN, Sicam RVG, Diwa MH, Sy ADR, Tantengco OAG. Improving diagnostic strategies for ovarian cancer in Filipino women using ultrasound imaging and a multivariate index assay. Cancer Epidemiol. 2022 Dec;81:102253. doi: 10.1016/j.canep.2022.102253. Epub 2022 Sep 28. PMID: 36179631.
Improving Model Generalization by Agreement of Learned Representations from Data Augmentation	Proceedings - 2022 IEEE/CVF Winter Conference on Applications of Computer Vision, WACV 2022	Atienza, Rowel, O.	UPD	Atienza, R. (2021). Improving Model Generalization by Agreement of Learned Representations from Data Augmentation. 2022 IEEE/CVF Winter Conference on Applications of Computer Vision (WACV), 3927-3936.
Improving the Detection of Small Oriented Objects in Aerial Images	Proceedings - 2023 IEEE/CVF Winter Conference on Applications of Computer Vision Workshops, WACVW 2023	Cajote, Rhandley, D.	UPD	C. T. C. Doloriel and R. D. Cajote, "Improving the Detection of Small Oriented Objects in Aerial Images," 2023 IEEE/CVF Winter Conference on Applications of Computer Vision Workshops (WACVW), Waikoloa, HI, USA, 2023, pp. 176-185, doi: 10.1109/WACVW58289.2023.00023

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Improving the Modeling of Pressure Pulsation and Cavitation Prediction in a Double-Volute Double Suction Pump Using Mosaic Meshing Technology	Processes	Arocena, Virgel, M.; Danao, Louis Angelo, M.	UPD	Arocena, Virgel M., and Louis Angelo M. Danao. 2023. "Improving the Modeling of Pressure Pulsation and Cavitation Prediction in a Double-Volute Double-Suction Pump Using Mosaic Meshing Technology" Processes 11, no. 3: 660. https://doi.org/10.3390/pr11030660
In It But Not Yet Of It: Barriers in Accessing Information That Hinder the Settlement of Internally Displaced Persons	Library and Information Science Research	Martinez, Jasmine, G.; Obille, Kathleen Lourdes, B.	UPD	Martinez, J. G., & Obille, K. L. B. (2022). In it but not yet of it: Barriers in accessing information that hinder the settlement of internally displaced persons. LIBRES, 32(1), 16-32. https://doi.org/10.32655/LIBRES.2022.1.2
In silico evaluation of Philippine Natural Products against SARS-CoV-2 Main Protease	Journal of Molecular Modeling	Murao, Lyre Anni, E.	UPMin	Cheng, A.J.T., Macalino, S.J.Y., Billones, J.B. et al. In silico evaluation of Philippine Natural Products against SARS-CoV-2 Main Protease. J Mol Model 28, 345 (2022). https://doi.org/10.1007/s00894-022-05334-1
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In Silico Screening of Schistosome Membrane Proteins as Candidate Diagnostic Antigens for Asian Schistosomiasis	Philippine Journal of Science	Pineda, Patricia, A.; Lim, Regeena Janine, S.; Ilao, Pocholo Miguel, V.; Angeles, Jose Maria, M.	UPM	Pineda P et al. 2022. In Silico Screening of Schistosome Membrane Proteins as Candidate Diagnostic Antigens for Asian Schistosomiasis. Philipp J Sci 151(5): 1677–1682. https://doi.org/10.56899/151.05.11
In Vitro Antiviral Activity of Mentha cordifolia Plant Extract in HIV-1 Latently Infected Cells Using an Established Human Cell Line	AIDS Research and Human Retroviruses	de Paz-Silava, Sheriah Laine, M.	UPM	Sheriah Laine M. de Paz-Silava, Ann Florence B. Victoriano-Belvis, Nina G. Gloriani, Yurina Hibi, Kaori Asamitsu, and Takashi Okamoto. In Vitro Antiviral Activity of Mentha cordifolia Plant Extract in HIV-1 Latently Infected Cells Using an Established Human Cell Line. AIDS Research and Human Retroviruses. Jan 2022.64-72. http://doi.org/10.1089/aid.2021.0053
Independent effects of drought and shade on growth, biomass allocation and leaf morphology of a flammable perennial grass Tetrarrhena juncea R.Br.	Plant Ecology	Cadiz, Geofe, O.	UPC	Cadiz, G.O., Cawson, J.G., Duff, T.J. et al. Independent effects of drought and shade on growth, biomass allocation and leaf morphology of a flammable perennial grass Tetrarrhena juncea R.Br. Plant Ecol 222, 877–895 (2021). https://doi.org/10.1007/s11258-021-01148-y
Indoor Pollutant Classification Modeling using Relevant Sensors under Thermodynamic Conditions with Neural Network Hyperparameter Tuning	International Journal of Advanced Computer Science and Applications(IJACSA)	Forcadilla, Percival, J.	UPC	Percival J. Forcadilla, "Indoor Pollutant Classification Modeling using Relevant Sensors under Thermodynamic Conditions with Multilayer Perceptron Hyperparameter Tuning" International Journal of Advanced Computer Science and Applications(IJACSA), 14(2), 2023. http://dx.doi.org/10.14569/IJACSA.2023.01402103
Influence of Attachment Theory on Pro-Environmental Behavior and Well-Being: A Case of Organic Agricultural Tourism in Taiwan Hualien and Taitung	Agriculture	Loverio, Jennifer, P.	UPD	Shen, Ching-Cheng, Dan Wang, Jennifer Pasion Loverio, Hsi-Lin Liu, and Hsing-Yi Wang. 2022. "Influence of Attachment Theory on Pro-Environmental Behavior and Well-Being: A Case of Organic Agricultural Tourism in Taiwan Hualien and Taitung" Agriculture 12, no. 12: 2022. https://doi.org/10.3390/agriculture12122022

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Influence of Biochar and Biofertilizer Mixture on Coffea spp. Planted in an Agroforestry Ecosystem	IOP Conference Series: Earth and Environmental Science	Victoria, Kristel, S.; Gonzales, Krystal Kristia Mae, P.; Gestjada, Emer, C.; Aggangan, Nelly, S.	UPLB	Victoria, K. S., Gonzales, K. K. M. P., Gestjada, E. C., & Aggangan, N. S. (2023, February). Influence of Biochar and Biofertilizer on Coffea spp. Planted in an Agroforestry Ecosystem. In IOP Conference Series: Earth and Environmental Science (Vol. 1145, No. 1, p. 012008). IOP Publishing.
Influence of Blastocystis on the Growth of a Representative Gut Bacterium	Science & Engineering Journal (SciEnggJ)	Adao, Davin Edric, V.	UPD	Ventura, A.L.R., Adao, D.E.V., Yason, J.A.D., "Influence of Blastocystis on the Growth of a Representative Gut Bacterium". 2021 Volume 14 (Supplement) Special Issue on Microbiology, SciEnggJ.
Influence of Consumer Landscape on Place Attachment in Agritourism—The Case of Huatung, Taiwan	Agriculture	Loverio, Jennifer, P.	UPD	Shen, Ching-Cheng, Dan Wang, and Jennifer Pasion Loverio. 2022. "Influence of Consumer Landscape on Place Attachment in Agritourism—The Case of Huatung, Taiwan" Agriculture 12, no. 10: 1557. https://doi.org/10.3390/agriculture12101557
Influence of surface modification on droplet mobility during dropwise condensation	Materialwissenschaft und Werkstofftechnik	Salapare, Hernando, S. III	UPOU	Balbarona, Juvy & Denoga, Gerald & Salapare III, Hernando. (2022). Influence of surface modification on droplet mobility during dropwise condensation. Materialwissenschaft und Werkstofftechnik. 53. 750-761. 10.1002/mawe.202100142.
		Balbarona, Juvy, A.; Denoga, Gerald Jo, C.	UPD	
Innovation Culture in Higher Education Institutions: the Cases of Selected Agricultural State Universities and Colleges in Regions III and VIII	Philippine Journal of Science	Baconguis, Rowena, DT	UPLB	Leron PJ, Baconguis R. 2021. Innovation Culture of Selected Agricultural State Universities and Colleges (SUCs) in Regions III and VIII. Philipp J Sci 150(6A): 1573–1591. https://doi.org/10.56899/150.6A.19
Inorganic nutrient enrichment of seaweed Kappaphycus: Farmers' practices and effects on growth and ice-ice disease occurrence	Regional Studies in Marine Science	Santander-de Leon, Shiela Mae, S.; Nuñal, Sharon, N.	UPV	Albaris B. Tahliluddin, Sharon N. Nuñal, Sheila Mae S. Santander-de Leon, Inorganic nutrient enrichment of seaweed Kappaphycus: Farmers' practices and effects on growth and ice-ice disease occurrence, Regional Studies in Marine Science, Volume 55, 2022, 102593, ISSN 2352-4855, https://doi.org/10.1016/j.rsma.2022.102593
Instantaneous tunneling of relativistic massive spin-0 particles	Europhysics Letters (EPL)	Flores, Philip Caesar, M.; Galapon, Eric, A.	UPD	Flores, Philip & Galapon, Eric. (2022). Instantaneous tunneling of relativistic massive spin-0 particles.
Is It Worth Enduring? Labor in Philippine Mango Fruit Farming	Agrarian South: Journal of Political Economy	Sacramento, Noe John Joseph, E.	UPC	Sacramento, N. J. J. E., & Cañete, G. C. D. (2023). Is It Worth Enduring? Labor in Philippine Mango Fruit Farming. Agrarian South: Journal of Political Economy, 12(3), 295-318. https://doi.org/10.1177/22779760231188196
		Cañete, Gayle Candice, D.	UPV	
Is occupational therapy an ableist health profession? A critical reflection on ableism and occupational therapy	Brazilian Journal of Occupational Therapy	Sy, Michael, P.; Laboy, Elizabeth, C.	UPM	Yao, D. P. G., Sy, M. P., Martinez, P. G. V., & Laboy, E. C. (2022). Is occupational therapy an ableist health profession? A critical reflection on ableism and occupational therapy. Cadernos Brasileiros de Terapia Ocupacional, 30, e3303. https://doi.org/10.1590/2526-8910.ctoRE252733032
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Institutionalisation of social innovation in health research: the Philippine Gelia Castillo Award	BMJ Innovations	Ongkeko, Arturo, M. Jr.; Labarda, Meridith	UPM	Cruz JRB, Mier-Alpaño JD, Mier AR, et al. Institutionalisation of social innovation in health research: the Philippine Gelia Castillo Award. BMJ Innovations 2022;8:149-154.

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Integrated Applications of Microalgae to Wastewater Treatment and Biorefinery: Recent Advances and Opportunities	Applied Chemistry for Engineering	Limjuco, Lawrence, A.	UPD	Nguyen, V. T., Limjuco, L. A., Lee, K., & Dang, N. M. (2022). Integrated Applications of Microalgae to Wastewater Treatment and Biorefinery: Recent Advances and Opportunities. <i>Applied Chemistry for Engineering</i> , 33(3), 242–257. https://doi.org/10.14478/ACE.2022.1031
Interactive effects of temperature and irradiance including spectral light quality on the photosynthesis of a brown alga <i>Saccharina japonica</i> (Laminariales) from Hokkaido, Japan	Algal Research	Borlongan, Iris Ann, G.	UPV	Aoi Shindo, Iris Ann Borlongan, Gregory N. Nishihara, Ryuta Terada, Interactive effects of temperature and irradiance including spectral light quality on the photosynthesis of a brown alga <i>Saccharina japonica</i> (Laminariales) from Hokkaido, Japan, <i>Algal Research</i> , Volume 66, 2022, 102777, ISSN 2211-9264, https://doi.org/10.1016/j.algal.2022.102777 .
Interactive mobile phone HIV adherence support for men who have sex with men in the Philippines connect for life study: mixed methods approach to intervention development and pilot testing	JMIR Formative Research	Salvaña, Edsel Maurice, T.	UPM	O'Connor, Cara & Leyritana, Katerina & Doyle, Aoife & Lewis, James & Gill, Randeep & Salvaña, Edsel. (2021). Interactive Mobile Phone HIV Adherence Support for Men who Have Sex with Men in the Philippines: Intervention Development and Pilot Testing in the Philippines Connect for Life Study (Preprint). 10.2196/preprints.30811 .
Internal Auditing Risk Analysis for Medical Laboratories Seeking Accreditation through the Hong Kong Laboratory Accreditation Scheme (HOKLAS)	Acta Medica Philippina	Dayrit, Geraldine, B.	UPM	Dayrit, G. B., Mok, D., Nabulsi, R., Eloyan, N., Chowdhury, S., & Ma, A. C. Y. (2023). Internal Auditing Risk Analysis for Medical Laboratories Seeking Accreditation through the Hong Kong Laboratory Accreditation Scheme (HOKLAS). <i>Acta Medica Philippina</i> . https://doi.org/10.47895/amp.vi0.6196
Intraventricular Bone Dust Migration after Endoscopic Third Ventriculostomy: Illustrative Report of 2 Cases	Pediatric Neurosurgery	Chan, Kevin Ivan, P.; Lopez-Khu, Kathleen Joy, O.; Legaspi, Gerardo, D.	UPM	Kevin Ivan Peñaverde Chan, Manilyn Ann Constantino Hong, Gerardo Dizon Legaspi, Kathleen Joy Ong Lopez Khu; Intraventricular Bone Dust Migration after Endoscopic Third Ventriculostomy: Illustrative Report of 2 Cases. <i>Pediatr Neurosurg</i> 1 December 2022; 57 (5): 343–347. https://doi.org/10.1159/000525665
Intravitreal Chemotherapy as Adjuvant Treatment for Vitreous Seeding in Retinoblastoma: A Philippine Tertiary Hospital Experience	Acta Medica Philippina	Mercado, Gary John, V.; Tan, Roland Joseph, D.; Astudillo, Paulita Pamela, P.; Tungupon, Mohammad Zeid, M.	UPM	Mercado, G. J. V., Tan, R. J. D., Astudillo, P. P., & Tungupon, M. Z. M. (2023). Intravitreal Chemotherapy as Adjuvant Treatment for Vitreous Seeding in Retinoblastoma: A Philippine Tertiary Hospital Experience. <i>Acta Medica Philippina</i> , 57(2). https://doi.org/10.47895/amp.v57i2.5803
Inventory of Terrestrial Vertebrate Wildlife Species in a Private-owned Forest Patch in Tagum City, Mindanao, Philippines	Biodiversitas Journal of Biological Diversity	Gamalo, Lief Erikson, D.; Cabrera, Shiela Mae, E.; De Los Reyes, Noel Carl, L.; De Cadiz, Aleyla, E.; Raganas, Aaron Froilan, M.	UPMin	Gamalo, Lief Erikson & Cabrera, Shiela Mae & De Los Reyes, Noel Carl & Escueta-De Cadiz, Aleyla & Chavez, Joselito Jr & Raganas, Aaron Froilan & Quibod, Ma. Niña Regina. (2023). Inventory of terrestrial vertebrate wildlife species in a private-owned forest patch in Tagum City, Mindanao, Philippines. <i>Biodiversitas Journal of Biological Diversity</i> . 10.13057/biodiv/d240250 .
Investigating blended learning interactions in Philippine schools through the community of inquiry framework	Asia Pacific Education Review	Villanueva, Juliet Aleta, R.	UPOU	Villanueva, J.A.R., Redmond, P., Galligan, L. et al. Investigating blended learning interactions in Philippine schools through the community of inquiry framework. <i>Asia Pacific Educ. Rev.</i> (2023). https://doi.org/10.1007/s12564-023-09826-4

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Investigating Filipino school teachers' engagements with research: A bioecological systems case study	Issues in Educational Research	Alcazaren, Holden Kenneth, G.; Barandino, Erlene, E.; Narvacan, Cristian, I.; Olegario, Lizamarie, C.	UPD	Alcazaren, H. K., Barandino, E., Narvacan, C. & Campoamor-Olegario, L. (2022). Investigating Filipino school teachers' engagements with research: A bioecological systems case study. <i>Issues in Educational Research</i> , 32(4), 1251-1271. http://www.iier.org.au/iier32/alcazaren.pdf
Investigation of Calcium Oxide Impregnated Zeolite Catalyst Toward Catalytic Pyrolysis of Oil Palm Empty Fruit Bunch: Bio-oil Yields, Characterizations, and Kinetic Study	BioEnergy Research	Acda, Menandro, N.	UPLB	Lim, H.Y. and Yusup, S. and Acda, M.N. and Chin, B.L.F. and Rianawati, E. and Unrean, P. and Yiin, C.L. et al. 2023. Investigation of Calcium Oxide-Impregnated Zeolite Catalyst Toward Catalytic Pyrolysis of Oil Palm Empty Fruit Bunch: Bio-oil Yields, Characterizations, and Kinetic Study. <i>BioEnergy Research</i> .
Ionosphere induced spatial Imbert Fedorov shifts	Journal of Quantitative Spectroscopy and Radiative Transfer	Simon, Niña Angelica, Z.; Hermosa, Nathaniel, P. II	UPD	Niña Zambale Simon, Nathaniel Hermosa, Ionosphere induced spatial Imbert Fedorov shifts, <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , Volume 301, 2023, 108539, ISSN 0022-4073, https://doi.org/10.1016/j.jqsrt.2023.108539
Is Federalization a Corruption-Abatement Strategy in Developing Countries?	Asian Journal of Law and Economics	Fabella, Raul, V.; Daway-Ducanes, Sarah Lynne, S.; Jandoc, Karl Robert, L.; Arzadon, Irene Jo, E.	UPD	Fabella, R., Daway-Ducanes, S., Jandoc, K. & Arzadon, I. (2022). Is Federalization a Corruption-Abatement Strategy in Developing Countries?. <i>Asian Journal of Law and Economics</i> , 13(3), 323-350. https://doi.org/10.1515/ajle-2022-0026
Is Malayo-Polynesian a primary branch of Austronesian? A view from morphosyntax	Diachronica	Gallego, Maria Kristina, S.	UPD	Chen, Victoria & Kuo, Jonathan & Gallego, Maria & Stead, Isaac. (2022). Is Malayo-Polynesian a primary branch of Austronesian?: A view from morphosyntax. <i>Diachronica</i> . 39. 10.1075/dia.21019.che.
Isolated aniridia caused by a novel PAX6 heterozygous deletion mediated by multi-exon complex rearrangement	Ophthalmic Genetics	Torre Franca, Aramis, B. Jr.; Santiago, Alvina Pauline, D.	UPM	Aramis B. Torre Franca, Suzanne Marie Carmona, Alvina Pauline D. Santiago, Eva Cutiongco-Dela Paz & Michelle D. Lingao (2023) Isolated aniridia caused by a novel PAX6 heterozygous deletion mediated by multi-exon complex rearrangement, <i>Ophthalmic Genetics</i> , 44:5, 501-504, DOI: 10.1080/13816810.2022.2144904
Isolated Pt atoms tethered to N-doped MoS _x as highly efficient and sustainable hydrogen evolution reaction electrocatalyst	Applied Surface Science	Alamani, Bryan, G.	UPD	Ting-Wei Lee, Ying-Chen Lo, Chia-Hua Wu, Cheng-Yuan Ho, Bryan G. Alamani, Jeng-Lung Chen, Chiaying Chen, Isolated Pt atoms tethered to N-doped MoS _x as highly efficient and sustainable hydrogen evolution reaction electrocatalyst, <i>Applied Surface Science</i> , Volume 614, 2023, 156049, ISSN 0169-4332, https://doi.org/10.1016/j.apsusc.2022.156049
Isolated Pupillary-sparing Cranial Nerve III Palsy from a Subgaleal Abscess	Acta Medica Philippina	Tan, Roland Joseph, D.	UPM	Tan, R. J. D., & Tan, M. C. M. (2023). Isolated Pupillary-sparing Cranial Nerve III Palsy from a Subgaleal Abscess. <i>Acta Medica Philippina</i> , 57(6). https://doi.org/10.47895/amp.vi0.5737

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Isolation and Characterization of Phosphate Solubilizing Bacteria from Paddy Field Soils in Japan	Microbes and Environments	Damo, Jean Louise, C.; Brown, Marilyn; Pedro, Mannix, S.	UPLB	Jean Louise Cocson Damo, Maria Daniela Artigas Ramirez, Shin-ichiro Agake, Mannix Pedro, Marilyn Brown, Hitoshi Sekimoto, Tadashi Yokoyama, Soh Sugihara, Shin Okazaki, Naoko Ohkama-Ohtsu, Isolation and Characterization of Phosphate Solubilizing Bacteria from Paddy Field Soils in Japan, Microbes and Environments, 2022, Volume 37, Issue 2, Released on J-STAGE May 21, 2022, Online ISSN 1347-4405, Print ISSN 1342-6311, https://doi.org/10.1264/jsme2.ME21085 , https://www.jstage.jst.go.jp/article/jsme2/37/2/37_ME21085/_article/-char/en
Isolation and Identification of Biofilm-Producing, Drug-Resistant Coagulase Negative Staphylococci from a Hospital Environment in Northern Philippines	Journal of Pure and Applied Microbiology	Espiritu, Allan Jay, C.; Villanueva, Sharon Yvette Angelina, M.	UPM	Espiritu AJC, Villanueva SYAM. Isolation and Identification of Biofilm-Producing, Drug-Resistant Coagulase Negative Staphylococci from a Hospital Environment in Northern Philippines. J Pure Appl Microbiol. 2022;16(1):620-629. doi: 10.22207/JPAM.16.1.63
Isolation and Sequence Analysis of Putative CnSHELL Gene Region Provides Insights on Phylogeny and Origin of Coconut Tall Cultivars	Philippine Journal of Crop Science	Cadorna, Charles Anthon, E.; Rey, Jessica, D.	UPD	Cadorna, Charles Anthon & Cadorna, E & Rivera, Ramon & Rey, Jessica. (2023). Isolation and Sequence Analysis of Putative CnSHELL Gene Region Provides Insights on Phylogeny and Origin of Coconut Tall Cultivars. 69-77.
Isolation, purification and characterization of the antibacterial, antihypertensive and antioxidative properties of the bioactive peptides in the purified and proteolyzed major storage protein of pigeon pea (Cajanus cajan) seeds	Food Chemistry: Molecular Sciences	Angelia, Mark Rickard, N.; Torio, Mary Ann, O.	UPLB	Rona Karmela D. Bravo, Mark Rickard N. Angelia, Lawrence Yves C. Uy, Roberta N. Garcia, Mary Ann O. Torio, Isolation, purification and characterization of the antibacterial, antihypertensive and antioxidative properties of the bioactive peptides in the purified and proteolyzed major storage protein of pigeon pea (Cajanus cajan) seeds, Food Chemistry: Molecular Sciences, Volume 4, 2022, 100062, ISSN 2666-5662, https://doi.org/10.1016/j.fochms.2021.100062 .
Issue-Based Cooperation on Conflict Resolution in the South China Sea: Exploring Roles for ASEAN Beyond the Code of Conduct	Journal of Territorial and Maritime Studies	Ibarra, Edcel John, A.	UPD	Ibarra, E. J. A. (2022). Issue-Based Cooperation on Conflict Resolution in the South China Sea: Exploring Roles for ASEAN Beyond the Code of Conduct. The Journal of Territorial and Maritime Studies, 9(1), 97–115. https://www.jstor.org/stable/48684181
It Takes a Movement to Build Schools: A Historical and Pedagogical Sketch of the Lumad Schools vis-à-vis the Lumad Social Movement	Philippine Studies: Historical and Ethnographic Viewpoints	Sy, Jose Monfred, C.	UPD	Sy, Jose Monfred. 2022. "It Takes a Movement to Build Schools": A Historical and Pedagogical Sketch of the Lumad Schools vis-à-vis the Lumad Social Movement." Philippine Studies: Historical and Ethnographic Viewpoints 70, no. 3, 423-64. https://dx.doi.org/10.13185/PS2022.70305 .
Judicial Review at the Asian Development Bank Administrative Tribunal	Asian Journal of International Law	Pangalangan, Raul, C.	UPD	PANGALANGAN, R. C. (2022). Judicial Review at the Asian Development Bank Administrative Tribunal. Asian Journal of International Law, 12(2), 248–258. doi: 10.1017/S2044251322000212
Jumping hedges on the strength of the Mellin transform	Results in Applied Mathematics	Mamon, Rogemar, S.	UPV	M. Rodrigo, R.S. Mamon, Jumping hedges on the strength of the Mellin transform, Results in Applied Mathematics, Volume 14, 2022, 100262, ISSN 2590-0374, https://doi.org/10.1016/j.rinam.2022.100262 .

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Kapit at "Bahay" concepts of Filipino neighboring: A cultural revalidation	Ethos	Fatalla, Jimbo, M.	UPB	Fatalla, Jimbo M. 2023. "Kapit" at "Bahay" concepts of Filipino neighboring: A cultural revalidation. <i>Ethos</i> . 51: 149–165. https://doi.org/10.1111/etho.12383
Knowledge and attitude of selected non-Muslim college students towards Halal-certified food products	Food Research	Barrion, Aimee Sheree, A.; Orillo, Anna Teresa, O.; Nguyen-Orca, Marie Faye, R.; Tandang, Nancy, A.	UPLB	Barrion, Aimee & Orillo, Anna & Ngyuen-Orca, M.F.R. & Tandang, Nancy. (2022). Knowledge and attitude of selected non-Muslim college students towards Halalcertified food products. <i>Food Research</i> . 6. 306-315. 10.26656/fr.2017.6(6).869 .
Knowledge and Consumption of Fruits and Vegetables of Selected Public and Private Senior High School Students in Imus City, Cavite	Acta Medica Philippina	Barrion, Aimee Sheree, A.	UPLB	Gonzales, G. N., Barrion, A. S. A., & Lanorio, M. C. L. (2023). Knowledge and Consumption of Fruits and Vegetables of Selected Public and Private Senior High School Students in Imus City, Cavite. <i>Acta Medica Philippina</i> . https://doi.org/10.47895/amp.vi0.6487
Knowledge, Skills, and Attitudes of Faculty Members and Residents-in-Training of the Department of Rehabilitation Medicine of the Philippine General Hospital towards Virtual Learning: A Cross-sectional Study	Acta Medica Philippina	Inciong, Gaerlan, D.; Ignacio, Sharon, D.; Tiangco, Anna Cecilia, SA.	UPM	Tan, T. T., Inciong, G. D., Ignacio, S. D., & Tiangco, A. C. S. (2022). Knowledge, Skills, and Attitudes of Faculty Members and Residents-in-Training of the Department of Rehabilitation Medicine of the Philippine General Hospital towards Virtual Learning: A Cross-sectional Study. <i>Acta Medica Philippina</i> , 56(4). https://doi.org/10.47895/amp.v56i4.4219
Kruppel-like factor 9 (KLF9) links hormone dysregulation and circadian disruption to breast cancer pathogenesis	Cancer Cell International	Bagamasbad, Pia, D.	UPD	Ybañez, W.S., Bagamasbad, P.D. Krüppel-like factor 9 (KLF9) links hormone dysregulation and circadian disruption to breast cancer pathogenesis. <i>Cancer Cell Int</i> 23, 33 (2023). https://doi.org/10.1186/s12935-023-02874-1
Lactobacillus acidophilus BIOTECH 1900 decreases the transepithelial mucosal-to-serosal transport of colchicine in an ex vivo non-everted gut sac model	Anais da Academia Brasileira de Ciencias	Dela Torre, Gerwin Louis, T.	UPM	Torre GLTD, Bungay AAC. Lactobacillus acidophilus BIOTECH 1900 decreases the transepithelial mucosal-to-serosal transport of colchicine in an ex vivo non-everted gut sac model. <i>An Acad Bras Cienc</i> . 2022 Nov 21;94(suppl 3):e20210766. doi: 10.1590/0001-376520220210766 . PMID: 36417602.
Lactobacillus delbrueckii reduces anxiety-like behavior in zebrafish through a gut microbiome-brain crosstalk	Neuropharmacology	Velarde, Michael, C.; Diaz, Leomir, A.; Ibana, Joyce, A.	UPD	Olorocisimo, Joshua & Diaz, Leomir & Co, Daniel & Carag, Harold & Ibana, Joyce & Velarde, Michael. (2022). Lactobacillus delbrueckii reduces anxiety-like behavior in zebrafish through a gut microbiome – Brain crosstalk. <i>Neuropharmacology</i> . 225. 109401. 10.1016/j.neuropharm.2022.109401 .
Landscape, barriers, and facilitators of scientific productivity in schizophrenia research in Southeast Asia: A bibliometric analysis	Annals of Medicine and Surgery	Tantengco, Ourlad Alzeus, G.	UPM	Uy, Mary Nadine Alessandra R.1; Tantengco, Ourlad Alzeus G.1,*. Landscape, barriers, and facilitators of scientific productivity in schizophrenia research in Southeast Asia: A bibliometric analysis. <i>Annals of Medicine & Surgery</i> 81(1); September 2022. DOI: 10.1016/j.amsu.2022.104330
Large bilateral medial rectus recession versus three-to-four horizontal muscle surgery for large-angle esodeviations	European Journal of Ophthalmology	Torre Franca, Aramis, B. Jr.; Santiago, Alvina Pauline, D.	UPM	Torre Franca AB, Santiago. Large bilateral medial rectus recession versus three-to-four horizontal muscle surgery for large-angle esodeviations. <i>European Journal of Ophthalmology</i> . 2022;32(6):3250-3257. doi: 10.1177/11206721221093015
Layer-by-layer synthesis of binder-free kapok (Ceiba pentandra) fiber paper/PANI/carbon-based supercapacitor electrode	AIP Conference Proceedings	Balela, Mary Donnabelle, L.	UPD	Kenneth C. Fermano, Mary Donnabelle L. Balela, Marvin U. Herrera, Ronniel D. Manalo; Layer-by-layer synthesis of binder-free kapok (Ceiba pentandra) fiber paper/PANI/carbon-based supercapacitor electrode. <i>AIP Conf. Proc.</i> 14 November 2022; 2652 (1): 040012. https://doi.org/10.1063/5.0107769
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Lead (Pb2+) removal in water using different forms of spent arabica coffee grounds at varying contact time	E3S Web of Conferences	Antonio, Jennifer, B.; Malapit, Giovanni, M.; Valdez, Joerandel, A.	UPB	Antonio, Jennifer & Malapit, Giovanni & Mendoza, John Paul & Valdez, Joerandel. (2022). Lead (Pb 2+) removal in water using different forms of spent arabica coffee grounds at varying contact time. E3S Web of Conferences. 355. 10.1051/e3sconf/202235502001 .
Lead Uptake of the Asian Clam (<i>Corbicula fluminea</i>), Nile Tilapia (<i>Oreochromis niloticus</i>) and its Parasite (<i>Acanthogyrus</i> sp.) in Yambo Lake, Laguna, Philippines	Journal of Environmental Science and Management	Paller, Vachel Gay, V.	UPLB	Paller, Vachel Gay & Bandal, Jr, Modesto & Manceras, Leanne. (2023). Lead Uptake of the Asian Clam (<i>Corbicula fluminea</i>), Nile Tilapia (<i>Oreochromis niloticus</i>) and its Parasite (<i>Acanthogyrus</i> sp.) in Yambo Lake, Laguna, Philippines. Journal of Environmental Science and Management. 25. 20-27. 10.47125/jesam/2022_2/03 .
Learning the Protein Language Model of SARS-CoV-2 Spike Proteins	5th International Conference on Artificial Intelligence in Information and Communication, ICAIIC 2023	Solano, Geoffrey, A.; Pontiveros, Marc Jermaine, C.	UPM	P. V. Llanes, G. Solano and M. J. Pontiveros, "Learning the Protein Language Model of SARS-CoV-2 Spike Proteins," 2023 International Conference on Artificial Intelligence in Information and Communication (ICAIC), Bali, Indonesia, 2023, pp. 429-434, doi: 10.1109/ICAIC57133.2023.10067040 .
Learning from the past in moving to the future: Invest in communication and response to weather early warnings to reduce death and damage	Climate Risk Management	Lagmay, Alfredo Mahar Francisco, A.	UPD	Erin Coughlan de Perez, Kristoffer B. Berse, Lianne Angelico C. Depante, Evan Easton-Calabria, Elton Pierre R. Evidente, Theodore Ezike, Dorothy Heinrich, Christopher Jack, Alfredo Mahar Francisco A. Lagmay, Selma Lendelvo, Joalane Marunye, Daniel G. Maxwell, Sonia Binte Murshed, Christopher Garimoi Orach, Mecthilde Pinto, Leah B. Poole, Komal Rathod, Shampa, Carolyn Van Sant, Learning from the past in moving to the future: Invest in communication and response to weather early warnings to reduce death and damage, Climate Risk Management, Volume 38, 2022, 100461, ISSN 2212-0963, https://doi.org/10.1016/j.crm.2022.100461
Legitimising Martial Law: Framing the 1974 Battle of Jolo (Sulu, Philippines) in the Bulletin Today Newspaper	International Journal of Asia Pacific Studies	Salomon, Elgin Glenn, R.	UPV	Salomon, E. G. R. 2023. Legitimising martial law: Framing the 1974 Battle of Jolo (Sulu, Philippines) in the Bulletin Today newspaper. International Journal of Asia Pacific Studies 19 (2): 59–79. https://doi.org/10.21315/ijaps2023.19.2.3
Leptin Gene (T117C) Polymorphism and Its Association with Milk Yield Performance in Crossbred Anglo Nubian Goats	Philippine Journal of Science	Sangel, Percival, P.; Vega, Renato, SA.; Angeles, Amado, A.; Mendiolo, Merlyn, S.	UPLB	Moneva, Carlo Stephen & Sangel, Percival & Angeles, Amado & Mendiolo, Merlyn & Vega, Renato. (2022). Leptin Gene (T117C) Polymorphism and Its Association with Milk Yield Performance in Crossbred Anglo-Nubian Goats. Philippine Journal of Science. 151. 333-339. 10.56899/151.01.25 .
Level of Doctors' Satisfaction in Ophthalmology Telemedicine at the Philippine General Hospital	Acta Medica Philippina	Tecson, Jose, V. III; Tan, Alexander, D.	UPM	Tan, A. D., & Tecson III, J. V. (2023). Level of Doctors' Satisfaction in Ophthalmology Telemedicine at the Philippine General Hospital. Acta Medica Philippina, 57(2). https://doi.org/10.47895/amp.v57i2.6028
Linear Programming Model for the Optimization of the Biodiesel Supply Chain in the Mindanao Island of the Philippines	ASEAN Engineering Journal	Del Rosario, Julie Anne, D.	UPD	C. Camacho, Y. M. ., Davila, K. J. ., V. Flores, Y. A. ., & D. del Rosario, J. A. . (2022). LINEAR PROGRAMMING MODEL FOR THE OPTIMIZATION OF THE BIODIESEL SUPPLY CHAIN IN THE MINDANAO ISLAND OF THE PHILIPPINES. ASEAN Engineering Journal, 12(1), 1–7. https://doi.org/10.11113/aej.v12.16498

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Lip Trill Effects on Vocal Function, Vocal Pitch, and Harmonics-to-Noise Ratio: A Multiple Baseline Study of Three Vocally Healthy Females	Acta Medica Philippina	Rotor, Esmerita, R.	UPM	Chua-Lawas, M. R., & Rotor, E. R. (2023). Lip Trill Effects on Vocal Function, Vocal Pitch, and Harmonics to-Noise Ratio: A Multiple Baseline Study of Three Vocally Healthy Females. <i>Acta Medica Philippina</i> , 57(5). https://doi.org/10.47895/amp.vi0.3913
Living with pervasive hazards: Place-based approach for identifying vulnerability and coping strategies in an island community in Cebu, Philippines	Advances in Southeast Asian Studies	Eligue, John Ceffrey, L.	UPLB	Eligue, J. C. L. (2023). Living with pervasive hazards: Place-based approach for identifying vulnerability and coping strategies in an island community in Cebu, Philippines. <i>Advances in Southeast Asian Studies</i> , 16(1). Advance Online Publication. https://doi.org/10.14764/10.ASEAS-0084
Ln ₂ (SeO ₃) ₂ (SO ₄)(H ₂ O) ₂ (Ln=Sm, Dy, Yb): A Mixed-Ligand Pathway to New Lanthanide(III) Multifunctional Materials Featuring Nonlinear Optical and Magnetic Anisotropy Properties	Angewandte Chemie International Edition	Sorolla, Maurice, G. II	UPD	E. E. Oyeka, M. J. Winiarski, H. Świątek, W. Balliew, C. D. McMillen, M. Liang, M. Sorolla, T. T. Tran, <i>Angew. Chem. Int. Ed.</i> 2022, 61, e202213499; <i>Angew. Chem.</i> 2022, 134, e202213499.
Local knowledge and the utilization of non-medicinal plants in home garden by the people of Donorejo Village in the Menoreh Karst Area, Purworejo, Central Java, Indonesia	Biodiversitas	Buot, Inocencio, E. Jr.	UPLB	SHOLEKHA, AINI & YULIA, INGGRID & HANUN, ZAHRA & PERWITASARI, IYUALEVI & CAHYANINGSIH, AGUSTINA & SUNARTO, SUNARTO & SUTARNO, SUTARNO & Buot Jr, Inocencio & SETYAWAN, AHMAD. (2023). Local knowledge and the utilization of non-medicinal plants in home garden by the people of Donorejo Village in the Menoreh Karst Area, Purworejo, Central Java, Indonesia. <i>Biodiversitas Journal of Biological Diversity</i> . 24. 10.13057/biodiv/d240173.
Local Perspectives Matter: The Case of the Seasonal Fishery Closure in the Visayan Sea, Philippines	Society & Natural Resources	Bagsit, Farisal, U.; Monteclaro, Harold, M.	UPV	Ungkabay-Bagsit, Farisal & Monteclaro, Harold & Griffith, David. (2023). Local Perspectives Matter: The Case of the Seasonal Fishery Closure in the Visayan Sea, Philippines. <i>Society & Natural Resources</i> . 36. 1-20. 10.1080/08941920.2023.2183444.
Localization of secreted ferritin (FER2) in the embryos of the tick <i>Haemaphysalis longicornis</i>	Parasites and Vectors	Hernandez, Emmanuel, P.	UPLB	Hernandez, E.P., Shimazaki, K., Niihara, H. et al. Localization of secreted ferritin (FER2) in the embryos of the tick <i>Haemaphysalis longicornis</i> . <i>Parasites Vectors</i> 16, 42 (2023). https://doi.org/10.1186/s13071-023-05669-5
Localized Perivascular Therapeutic Approaches to Inhibit Venous Neointimal Hyperplasia in Arteriovenous Fistula Access for Hemodialysis Use	Biomolecules	Barcena, Allan John, R.; Perez, Joy Vanessa, D.; Heralde, Francisco, M. III	UPM	Barcena, Allan John R., Joy Vanessa D. Perez, Olivia Liu, Amy Mu, Francisco M. Heralde, III, Steven Y. Huang, and Marites P. Melancon. 2022. "Localized Perivascular Therapeutic Approaches to Inhibit Venous Neointimal Hyperplasia in Arteriovenous Fistula Access for Hemodialysis Use" <i>Biomolecules</i> 12, no. 10: 1367. https://doi.org/10.3390/biom12101367
Localized surface plasmon resonance shift of biosynthesized and functionalized quasi-spherical gold nanoparticle systems	RSC Advances	Raguindin, Ricky Kristan, M.; Mercado, Candy, C.	UPD	Kathrina Lois M. Taaca, Eloise I. Prieto, Magdaleno R. Vasquez; Atmospheric pressure plasma treatment of chitosan-acrylic acid blends. <i>J. Vac. Sci. Technol. B</i> 1 May 2023; 41 (3): 034001. https://doi.org/10.1116/6.0002335
Long Term Follow-up of Retropupillary Fixation of Iris-clipped Intraocular Lens for Children with Inadequate Capsular Support	Acta Medica Philippina	Santiago, Alvina Pauline, D.; Cariño, Noel, S.	UPM	Santiago, A. P. D., & Cariño, N. S. (2023). Long Term Follow-up of Retropupillary Fixation of Iris-clipped Intraocular Lens for Children with Inadequate Capsular Support. <i>Acta Medica Philippina</i> , 57(2). https://doi.org/10.47895/amp.v57i2.6184

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Long-term moisture cycling performance and unexpected strengthening of non-dry flax fibre composites	Industrial Crops & Products	Lu, Maria Morissa, D.	UPLB	Maria Morissa Lu, Aart Willem van Vuure, Long-term moisture cycling performance and unexpected strengthening of non-dry flax fibre composites, Industrial Crops and Products, Volume 195, 2023, 116486, ISSN 0926-6690, https://doi.org/10.1016/j.indcrop.2023.116486
Loob and labas: Spatial constructions of safety and risk amid the COVID-19 pandemic in the Philippines	Health & Place	Lasco, Paul Gideon, D.; Tan, Michael, L.	UPD	Gideon Lasco, Michael L. Tan, Vincen Gregory Yu, 'Loob' and 'labas': Spatial constructions of safety and risk amid the COVID-19 pandemic in the Philippines, Health & Place, Volume 79, 2023, 102929, ISSN 1353-8292, https://doi.org/10.1016/j.healthplace.2022.102929
Looking from Above the Seven Crater Lakes: Arrangement and Limitation of Aquaculture Structure	Philippine Journal of Science	Brillo, Bing Baltazar, C.	UPLB	Brillo BB. 2023. Looking from above the Seven Crater Lakes, Arrangement, and Limitation of Aquaculture Structure. Philipp J Sci 152(3): 1095–1109. https://doi.org/10.56899/152.03.28
Low online search interest in teleneurology before and during COVID-19 pandemic: an infodemiological study	Neurological Sciences	Alonto, Anisah Hayaminnah, D.; Jamora, Roland Dominic, G.; Leochico, Carl Froilan, D.; Espiritu, Adrian, I.	UPM	Alonto, A.H.D., Jamora, R.D.G., Leochico, C.F.D. et al. Low online search interest in teleneurology before and during COVID-19 pandemic: an infodemiological study. Neurol Sci 43, 2929–2934 (2022). https://doi.org/10.1007/s10072-022-05902-6
Lysine requirement of the spotted scat <i>Scatophagus argus</i> (Linnaeus, 1766)	The Israeli Journal of Aquaculture – Bamidgheh	Serrano, Augusto, E. Jr.	UPV	Nhu, Binh Mac, Dan Van Truong, Thuy T. N. Thi, Tram Q. N. Duy, Chat T. That, and Augusto E. Serrano. 2021. "Lysine Requirement of the Spotted Scat <i>Scatophagus argus</i> (Linnaeus, 1766)." Israeli Journal of Aquaculture - Bamidgheh 73 (December): 1–9. https://doi.org/10.46989/001c.30713 .
Machine Learning Approaches to Facial Recognition: A Survey	2023 International Conference on Electronics, Information, and Communication, ICEIC 2023	Sampedro, Gabriel Avelino, R.	UPOU	R. F. F. Paguirigan, M. B. B. Camero, M. A. Equias, M. Abisado and G. A. Sampedro, "Machine Learning Approaches to Facial Recognition: A Survey," 2023 International Conference on Electronics, Information, and Communication (ICEIC), Singapore, 2023, pp. 1-6, doi: 10.1109/ICEIC57457.2023.10049964.
Machine learning-based dengue forecasting system for Irisan, Baguio city, Philippines	AIP Conference Proceedings	Omadlao, Zanya Reubenne, D.; Cabrales, Johanna Marie, A.; Cristobal, Samuel Christian, M.; Dee, Margaret Vianey, A.; Marigmen, Joseph Ludwin, D. C.	UPLB	Zanya Reubenne D. Omadlao, Johanna Marie A. Cabrales, Samuel Christian M. Cristobal, Margaret Vianey A. Dee, Jim Reinier V. Tadeo, Joseph Ludwin D. C. Marigmen, Romsto R. Pajarillo; Machine learning-based dengue forecasting system for Irisan, Baguio city, Philippines. AIP Conf. Proc. 19 August 2022; 2472 (1): 040019. https://doi.org/10.1063/5.0092930
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Machine Learning Based Flow Regime Identification using Ultrasonic Doppler Data and Feature Relevance Determination	Digital Chemical Engineering	Roxas, Ricardo M. II; Pilario, Karl Ezra, S.	UPD	Ricardo Roxas II, Matthew Angelo Evangelista, Jalen Aeron Sombillo, Somtochukwu Godfrey Nnabuife, Karl Ezra Pilario, Machine Learning Based Flow Regime Identification using Ultrasonic Doppler Data and Feature Relevance Determination, Digital Chemical Engineering, Volume 3, 2022, 100024, ISSN 2772-5081, https://doi.org/10.1016/j.dche.2022.100024 .

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Machine learning-enabled nanosafety assessment of multi-metallic alloy nanoparticles modified TiO ₂ system	NanoImpact	Regonia, Paul Rossener, R.	UPD	Paul Rossener Regonia, Joshua Philippe Olorocisimo, Florencio De los Reyes, Kazushi Ikeda, Christian Mark Pelicano, Machine learning-enabled nanosafety assessment of multi-metallic alloy nanoparticles modified TiO ₂ system, NanoImpact, Volume 28, 2022, 100442, ISSN 2452-0748, https://doi.org/10.1016/j.impact.2022.100442 .
Machine-Learned Fermi Level Prediction of Solution-Processed Ultrawide-Bandgap Amorphous Gallium Oxide (a-Ga ₂ O ₃)	ACS Applied Electronic Materials	Regonia, Paul Rossener, R.	UPD	Purnawati, Diki & Regonia, Paul Rossener & Bermundo, Juan Paolo & Ikeda, Kazushi & Uraoka, Yukiharu. (2022). Machine-Learned Fermi Level Prediction of Solution-Processed Ultrawide-Bandgap Amorphous Gallium Oxide (a-Ga ₂ O ₃). ACS Applied Electronic Materials. 4. 10.1021/acsaem.2c01013.
Macro Land Snail Diversity and Community Assemblage in Selected Forest Fragments of Leyte Island, Philippines	Philippine Journal of Science	Fontanilla, Ian Kendrick, C.; de Chavez, Emmanuel Ryan, C.; Tingson, Keshia, N.	UPD	Pogado, F., Fontanilla, I. K. C., Tingson, K., & De Chavez, E. R. (2022). Macro land snail diversity and community assemblage in selected forest fragments of Leyte Island, Philippines. The Philippine Journal of Science, 151(5). https://doi.org/10.56899/151.05.14
Mainland China on a Tightrope: Lessons for its Taiwan Reunification Strategies in the Context of the Latest Russian Attack on Ukraine	Contemporary Chinese Political Economy and Strategic Relations	Lopega, Diosdado, B.	UPLB	Lopega, D. B. (2023). Mainland China on a Tightrope: Lessons for its Taiwan Reunification Strategies in the Context of the Latest Russian Attack on Ukraine. Contemporary Chinese Political Economy and Strategic Relations: An International Journal, 8(3), pp. 553-596.
Maize Response to Fall Armyworm (Spodoptera frugiperda) and Asian Corn Borer (Ostrinia furnacalis) in the Philippines	Sabrao Journal of Breeding and Genetics	Merdelyn T. Caasi-Lit; Angelyn Marta D. Marmeto	UPLB	Caasi-Lit, M.T. & Marmeto, Angelyn Marta. (2022). MAIZE RESPONSE TO FALL ARMYWORM (SPODOPTERA FRUGIPERDA) AND ASIAN CORN BORER (OSTRINIA FURNACALIS) IN THE PHILIPPINES. SABRAO Journal of Breeding and Genetics. 54. 1231-1240. 10.54910/sabrao2022.54.5.24.
Making radio, place, and the pandemic: A case study of college radio DZUP's production response to COVID-19	Media Asia	Estonilo, Melba, S.	UPD	Melba S. Estonilo (2023) Making radio, place, and the pandemic: A case study of college radio DZUP's production response to COVID-19, Media Asia, 50:4, 528-545, DOI: 10.1080/01296612.2023.2194123
Mammalian Models of Pathogen-Associated Muscle Degeneration	Exploratory Animal and Medical Research	Nas, John Sylvester, B.	UPM	Nas JS, Galang TJ, Bacod A, CervantesCA, Estrilles JI, Esguera R, Milleza RM, Servino PA, LacorteLH (2022) Mammalian models of pathogen-associated muscle degeneration. Explor Anim Med Res 12(2): 134-148. DOI: 10.52635/eamr/12.2.134-148.
Managing bed capacity and timing of interventions: a COVID-19 model considering behavior and underreporting	AIMS Mathematics	Mendoza, Victoria May, P.; Mendoza, Renier, G.	UPD	Mendoza, Victoria May & Mendoza, Renier & Ko, Youngsuk & Lee, Jongmin & Jung, Eunok. (2022). Managing bed capacity and timing of interventions: a COVID-19 model considering behavior and underreporting. AIMS Mathematics. 8. 2201-2225. 10.3934/math.2023114.
Managing Cognitive Resource Expenditure and Fostering Creative Thinking in Biology Teaching Guided by Instructional Message Design	Philippine Journal of Science	Orbeta, Tristan, C.	UPD	Orbeta T. 2022. Managing Cognitive Resource Expenditure and Fostering Creative Thinking in Biology Teaching Guided by Instructional Message Design. Philipp J Sci 151(6B): 2417–2432. https://doi.org/10.56899/151.6B.08

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Mapping coral reef habitats of Apo Reef Natural Park, Sablayan, Occidental Mindoro, Philippines	SciEngg	Bacabac, Marion Michael, A.; Ticzon, Victor, S.; Fetil, Jesus Gabriel, C.	UPLB	Bacabac, Marion Michael & Ticzon, Victor & Fetil, Jesus Gabriel. (2023). Mapping coral reef habitats of Apo Reef Natural Park, Sablayan, Occidental Mindoro, Philippines. 16 (Supplement). 2023.
Mapping Hotspots of Human Impact on Native Dendroflora Biodiversity in Cebu Island, Philippines	Philippine Journal of Science	Ouijano, Isabella Pauline, L.; Flores, Mary Joyce, L.; Patiño, Chito, L.	UPC	Quijano IP et al. 2021. Mapping Hotspots of Human Impact on Native Dendroflora Biodiversity in Cebu Island, Philippines. Philipp J Sci 150(S1): 455–466. https://doi.org/10.56899/150.S1.34
Mapping of Suitable Sites for Concentrated Solar Power Plants in the Philippines Using Geographic Information System and Analytic Hierarchy Process	Sustainability	Danao, Louis Angelo, M.	UPD	Levosada, Ana Therese A., Renz Paolo T. Ogena, Jan Ray V. Santos, and Louis Angelo M. Danao. 2022. "Mapping of Suitable Sites for Concentrated Solar Power Plants in the Philippines Using Geographic Information System and Analytic Hierarchy Process" Sustainability 14, no. 19: 12260. https://doi.org/10.3390/su141912260
Mapping the karstification potential of central Cebu, Philippines using GIS	Environmental Earth Sciences	Ramos, Noelynna, T.; Dimalanta, Carla, B.	UPD	Lumongsod, R.M.G., Ramos, N.T. & Dimalanta, C.B. Mapping the karstification potential of central Cebu, Philippines using GIS. Environ Earth Sci 81, 449 (2022). https://doi.org/10.1007/s12665-022-10572-w
Masturbation in a Free-ranging Male Long-tailed Macaque Macaca fascicularis (Raffles, 1821) on Mindanao Island	Philippine Journal of Science	Gamalo, Lief Erikson, D.; Cabrera, Shiela Mae, E.; De Los Reyes, Noel Carl, L.; De Cadiz, Aleyla, E.; Raganas, Aaron Froilan, M.	UPMin	Gamalo LE et al. 2022. Masturbation in a Free-ranging Male Long-tailed Macaque Macaca fascicularis (Raffles, 1821) on Mindanao Island, Philippines. Philipp J Sci 151(6A): 2271–2274. https://doi.org/10.56899/151.6A.18
Mathematical Modeling of Antibiotic Resistance in Hospital with Dysbiosis	Chiang Mai Journal of Science	Collera, Juancho, A.; Domingo, Andrei, A.	UPB	Llenos, L.C.P., Miranda, I.L.G., Domogo, A.A., Collera, J.A. (2023) Mathematical Modeling of Antibiotic Resistance in Hospital with Dysbiosis. Chiang Mai J. Sci. 50(3), Article ID e2023027. DOI: 10.12982/CMJS.2023.027
MDR1 and OPRM1 genetic polymorphisms on the pharmacodynamics of propofol–remifentanyl TIVA in pediatrics	Pharmacogenomics	Capule, Francis, R.	UPM	Liew, Yee & Capule, Francis & Rahman, Raha & md nor, Nadia & Teo, Rufinah & Makmor-Bakry, Mohd. (2023). MDR1 and OPRM1 genetic polymorphisms on the pharmacodynamics of propofol–remifentanyl TIVA in pediatrics. Pharmacogenomics. 24. 10.2217/pgs-2023-0006.
Measurement of the Radial Nerve Danger Zone in Filipino Adults: A Cadaveric Study	Malaysian Orthopaedic Journal	Rubio, Donnel Alexis, T.; Abrilla, Aedrian, A.	UPM	Rubio, DA & Pacheco, A & Abrilla, Aedrian. (2021). Measurement of the Radial Nerve Danger Zone in Filipino Adults: A Cadaveric Study. Malaysian Orthopaedic Journal. 15. 45-51. 10.5704/MOJ.2111.007.
Measuring and Validating Innovation Self-Efficacy: The Case of Business Management Students	Asia-Pacific Social Science Review	Relente, Andrei Raymund, R.; Capistrano, Erik Paolo, S.	UPD	Relente, A.R.R. & Capistrano, E.P.S. (2022). Measuring and validating Innovation Self-Efficacy: The case of Business Management students. Asia-Pacific Social Science Review. 22(4), 14-31.
Measuring Race and Nation: Pediatric Anthropometry and Child Growth Charts in the Philippines (1909–2008)	Philippine Studies: Historical and Ethnographic Viewpoints	Lasco, Paul Gideon, D.	UPD	Lasco, G. (2023). Measuring Race and Nation: Pediatric Anthropometry and Child Growth Charts in the Philippines (1909–2008). Philippine Studies: Historical and Ethnographic Viewpoints 71(1), 37-52. https://www.muse.jhu.edu/article/893838 .

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Measuring Spatial Accessibility of Healthcare Facilities in Marinduque, Philippines	ISPRS International Journal of Geo-Information	Salvacion, Arnold, R.	UPLB	Salvacion, Arnold R. 2022. "Measuring Spatial Accessibility of Healthcare Facilities in Marinduque, Philippines" ISPRS International Journal of Geo-Information 11, no. 10: 516. https://doi.org/10.3390/ijgi11100516
Mechanistic-mathematical modeling of intracranial pressure (ICP) profiles over a single heart cycle. The fundament of the ICP curve form	Journal of Theoretical Biology	Domogo, Andrei, A.	UPB	Andrei A. Domogo, Peter Reinstrup, Johnny T. Ottesen, Mechanistic-mathematical modeling of intracranial pressure (ICP) profiles over a single heart cycle. The fundament of the ICP curve form, Journal of Theoretical Biology, Volume 564, 2023, 111451, ISSN 0022-5193, https://doi.org/10.1016/j.jtbi.2023.111451
Media populism and the metanarrative of God in the Philippines	Communication, Culture and Critique	Ragragio, Jefferson Lyndon, D.	UPLB	Jefferson Lyndon D Ragragio, Media populism and the metanarrative of God in the Philippines, Communication, Culture and Critique, Volume 16, Issue 1, March 2023, Pages 49–56, https://doi.org/10.1093/ccc/tcad001
Mediating Banal Populism Through Vlogging in the Philippines	International Journal of Communication	Ragragio, Jefferson Lyndon, D.	UPLB	Ragragio, J.L.D. 2023. Mediating banal populism through vlogging in the Philippines. International Journal of Communication. 17, 4387–4402. https://ijoc.org/index.php/ijoc/article/view/20483/4241
Mediatized Voices of Science: News Media Narratives of Science and Populism in the Philippines	Journalism Studies	Ragragio, Jefferson Lyndon, D.	UPLB	Jefferson Lyndon D. Ragragio (2022) Mediatized Voices of Science: News Media Narratives of Science and Populism in the Philippines, Journalism Studies, 23:7, 781-799, DOI:10.1080/1461670X.2022.2034521
Medical Device Development from Ideation to Regulation and Technology Transfer in Low- and Middle-Income Countries	Acta Medica Philippina	Tejero, Lourdes Marie, S.	UPM	De Leon, R. P., & Tejero, L. M. S. (2023). Medical Device Development from Ideation to Regulation and Technology Transfer in Low- and Middle-income Countries. Acta Medica Philippina, 57(6). https://doi.org/10.47895/amp.vi0.5134
Metabolomics-driven identification of the rate-limiting steps in 1-propanol production	Frontiers in Microbiology	Laviña, Walter, A.	UPLB	Ohtake, T., Kawase, N., Pontrelli, S., Nitta, K., Laviña, W. A., Shen, C. R., Putri, S. P., Liao, J. C., & Fukusaki, E. (2022). Metabolomics-Driven identification of the Rate-Limiting steps in 1-Propanol production. Frontiers in Microbiology, 13. https://doi.org/10.3389/fmicb.2022.871624
Metagenomic analysis using k-mer-based tools reveal cyanobacteria and heavy metal response genes in a copper mining site in Benguet Province, Philippines	BMC Bioinformatics	Sanchez, Libertine Rose, S.; Cao, Ernelea, P.	UPD	Selected abstracts of "Bioinformatics: from Algorithms to Applications 2020" conference. BMC Bioinformatics 21 (Suppl 20), 567 (2020). https://doi.org/10.1186/s12859-020-03838-2
MetaPrint: A Virtual Additive Manufacturing Tool for Print Analysis	Proceedings - 2022 2nd International Conference in Information and Computing Research, iCORE 2022	Sampedro, Gabriel Avelino, R.	UPOU	G. A. Sampedro, R. M. Africa, M. Abisado, D. -S. Kim and J. -M. Lee, "MetaPrint: A Virtual Additive Manufacturing Tool for Print Analysis," 2022 2nd International Conference in Information and Computing Research (iCORE), Cebu, Philippines, 2022, pp. 308-312, doi: 10.1109/iCORE58172.2022.00072.
Metastasizing ameloblastoma of the breast: A case report	International Journal of Surgical Case Reports	Ayuste, Eduardo, C. Jr.; Paloyo, Siegfredo, R.; Bisquera, Orlino, C. Jr. ; David-Paloyo, Ferri, P.	UPM	Limpin, E. T., Lasap-Go, E. L., David-Paloyo, F. P., Paloyo, S. R., Bisquera, O. C., Jr, & Ayuste, E. C., Jr (2022). Metastasizing ameloblastoma of the breast: A case report. International journal of surgery case reports, 101, 107800. https://doi.org/10.1016/j.ijscr.2022.107800

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Metformin extended-release versus metformin immediate-release for adults with type 2 diabetes mellitus: A systematic review and meta-analysis of randomized controlled trials	Diabetes Research and Clinical Practice	Abrilla, Aedrian, A.; Pajes, Nico Nahar, I.; Jimeno, Cecilia, A.	UPM	Abrilla AA, Pajes ANNI, Jimeno CA. Metformin extended-release versus metformin immediate-release for adults with type 2 diabetes mellitus: A systematic review and meta-analysis of randomized controlled trials. Diabetes Research and Clinical Practice [Diabetes Res Clin Pract]. 2021 Aug;178:108824. doi: 10.1016/j.diabres.2021.108824.
Methotrexate in generalized myasthenia gravis: a systematic review	Acta Neurologica Belgica	Prado, Mario, B. Jr.	UPM	Prado, M.B., Adiao, K.J.B. Methotrexate in generalized myasthenia gravis: a systematic review. Acta Neurol Belg 123, 1679–1691 (2023). https://doi.org/10.1007/s13760-023-02242-w
Microbial and metabolite profiles of spontaneous and adjunct-inoculated cacao (Theobroma cacao L.) fermentation	Food Research	Elegado, Francisco, B.; Pajares, Irene	UPLB	Peralta, J.G.B., F.B. Elegado, J.F. Simbahan, I.G. Pajares and E.I. Dizon. 2021. Microbial and metabolite profiles of spontaneous and adjunct-inoculated cacao (Theobroma cacao L.) fermentation. Food Research 5(2): 331-339.
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Microbial quality and emerging pollutants in freshwater systems of Mega Manila, Philippines: a scoping review	Urban Water Journal	Castro, Arizaldo, E.; Obusan, Marie Christine, M.	UPD	Arizaldo E. Castro & Marie Christine M. Obusan (2023) Microbial quality and emerging pollutants in freshwater systems of Mega Manila, Philippines: a scoping review, Urban Water Journal, 20:6, 639-651, DOI: 10.1080/1573062X.2023.2209559
Microbial source tracking of fecal contamination in Laguna Lake, Philippines using the library-dependent method, rep-PCR	Journal of Water and Health	Labrador, Kevin, L.	UPMin	Laurice Beatrice Raphaelle O. dela Peña, Kevin L. Labrador, Mae Ashley G. Nacario, Nicole R. Bolo, Windell L. Rivera; Microbial source tracking of fecal contamination in Laguna Lake, Philippines using the library-dependent method, rep-PCR. J Water Health 1 October 2021; 19 (5): 762–774. doi: https://doi.org/10.2166/wh.2021.119
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Microbial technology improved the biomass and root-shoot ratio of a multipurpose tree species: A potential biological solution for degraded agroforest ecosystems	IOP Conference Series: Earth and Environmental Science	Gestiada, Emer, C.; Aggangan, Nelly, S.	UPLB	Gestiada, Emer & Aggangan, Nelly. (2023). Microbial technology improved the biomass and root-shoot ratio of a multipurpose tree species: A potential biological solution for degraded agroforest ecosystems. IOP Conference Series: Earth and Environmental Science. 1145. 012020. 10.1088/1755-1315/1145/1/012020.
Microbiological, physico-chemical, and sensory quality of yoghurt supplemented with gelatinized pigeon pea (Cajanus cajan (L.) Millsp.) flour	Food Research	Cirunay, Angeleigh Rose, T.; Mopera, Lotis, E.; Sumague, Ma. Josie, V.; Bautista, Jose Arceo, N.	UPLB	Cirunay, Angeleigh Rose & Sumague, Ma. Josie & Bautista, J.A.N. & Mopera, Lotis. (2023). Microbiological, physico-chemical, and sensory quality of yoghurt supplemented with gelatinized pigeon pea (Cajanus cajan (L.) Millsp.) flour. Food Research. 7. 341-347. 10.26656/fr.2017.7(2).980.
Microplastics in Perna viridis and Venerupis species: assessment and impacts of plastic pollution.	International Journal of Environmental Science and Technology	Yap-Dejeto, Leni, G.; Parilla, Richard, B.; Elizaga, Noel, B.	UPTac	Yu, A.J.G., Yap-Dejeto, L.G., Parilla, R.B. et al. Microplastics in Perna viridis and Venerupis species: assessment and impacts of plastic pollution. Int. J. Environ. Sci. Technol. 21, 675–686 (2024). https://doi.org/10.1007/s13762-023-04982-x

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Micropropagation of <i>Grammatophyllum multiflorum</i> var. 'tigrinum' Lindley and evaluation of its antimicrobial activities	The Philippine Agricultural Scientist	Marfori, Eufrocinio, D.	UPLB	Marfori EC. 2022. Micropropagation of <i>Grammatophyllum multiflorum</i> var. 'tigrinum' Lindley and evaluation of its antimicrobial activities, <i>The Philippine Agricultural Scientist</i> , Volume 105(4), pages 359-368.
Microstructural property investigation of LSM-4Sc4YSZ novel composite electrode prepared using all-alkoxide sol-gel and solid-state reaction methods for solid oxide electrochemical cells	Key Engineering Materials	Diamansil, Pearl Jamela, B.; Cervera, Rinlee Butch, M.	UPD	Diamansil, P. J. B., & Cervera, R. B. M. (2023). Microstructural Property Investigation of LSM-4Sc4YSZ Novel Composite Electrode Prepared Using All-Alkoxide Sol-Gel and Solid-State Reaction Methods for Solid Oxide Electrochemical Cells. In <i>Key Engineering Materials</i> (Vol. 950, pp. 77–83). Trans Tech Publications, Ltd. https://doi.org/10.4028/p-o6h7az
Minimally Invasive Spine Surgery Techniques in the Ambulatory Setting: Are they Safe and Effective?	Acta Medica Philippina	Villa, Dominic, D.; Villa, Evangeline, K.; Bundoc, Rafael, C.	UPM	Villa, D. D., Villa, E. K., & Bundoc, R. C. (2022). Minimally Invasive Spine Surgery Techniques in the Ambulatory Setting: Are they Safe and Effective?. <i>Acta Medica Philippina</i> , 56(6). https://doi.org/10.47895/amp.v56i6.3406
Mixed IgG and IgM anti-GM1 ganglioside antibody positive multifocal motor neuropathy with severe secondary axonal loss in a Filipino female	Neurology Asia	Prado, Mario, B. Jr.	UPM	Prado, Mario & Adiao, Karen Joy. (2022). Mixed IgG and IgM anti-GM1 ganglioside antibody positive multifocal motor neuropathy with severe secondary axonal loss in a Filipino female. <i>Neurology Asia</i> . 27. 1041-1045. 10.54029/2022fjs .
Mixing, fluid infiltration, leaching, and deformation (MILD) processes on the slab-mantle wedge interface at high T and P conditions: Records from the Dalrymple Amphibolite, Philippines	Chemical Geology	Payot, Betchaida, D.	UPD	Gabriel Theophilus V. Valera, Tetsuo Kawakami, Betchaida D. Payot, Mixing, fluid infiltration, leaching, and deformation (MILD) processes on the slab-mantle wedge interface at high T and P conditions: Records from the Dalrymple Amphibolite, Philippines, <i>Chemical Geology</i> , Volume 604, 2022, 120941, ISSN 0009-2541, https://doi.org/10.1016/j.chemgeo.2022.120941 .
Mobilized and Polarized: Social Media and Disinformation Narratives in the 2022 Philippine Elections	Pacific Affairs	Arugay, Aries, A.	UPD	Arugay, Aries A., Baquisal, Justin Keith A. (2022). "Mobilized and Polarized: Social Media and Disinformation Narratives in the 2022 Philippine Elections". <i>Pacific Affairs</i> 95, No. 3, pp. 549-574
Modeling and Evaluation of a Solar-powered Electric Vehicle Charging Station in a Public Transportation System	Proceedings of the 2022 International Conference on Electric Machines and Systems	Tria, Lew Andrew, R.	UPD	R. J. Cruzate, B. J. Cipriano, J. C. Calub and L. A. Tria, "Modeling and Evaluation of a Solar-powered Electric Vehicle Charging Station in a Public Transportation System," 2022 25th International Conference on Electrical Machines and Systems (ICEMS), Chiang Mai, Thailand, 2022, pp. 1-6, doi: 10.1109/ICEMS56177.2022.9983156 .
Modeling ascending <i>Ureaplasma parvum</i> infection through the female reproductive tract using vagina-cervix-decidua-organ-on-a-chip and feto-maternal interface-organ on-a-chip	FASEB journal	Medina, Paul Mark, B.; Tantengco, Ourlad Alzeus, G.	UPM	Tantengco OAG, Richardson LS, Radnaa E, et al. Modeling ascending <i>Ureaplasma parvum</i> infection through the female reproductive tract using vagina-cervix-decidua-organ-on-a-chip and feto-maternal interface-organ-on-a-chip. <i>The FASEB Journal</i> . 2022; 36:e22551. doi: 10.1096/fj.202200872R
Modeling evacuation behavior of households affected by the eruption of Taal volcano	Transportation Research Part D: Transport and Environment	Lim, Hector, R. Jr.; Lim, Ma. Bernadeth, B.; Camposano, Rea Lyn, E.	UPLB	Hector R. Lim Jr., Ma. Bernadeth B. Lim, Rea Lyn E. Camposano, Modeling evacuation behavior of households affected by the eruption of Taal volcano, <i>Transportation Research Part D: Transport and Environment</i> , Volume 109, 2022, 103393, ISSN 1361-9209, https://doi.org/10.1016/j.trd.2022.103393

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Modeling of a Modular Stator Segmented Rotor Switched Reluctance Motor for Circuit Simulation	The 2022 International Power Electronics Conference (IPEC-Himeji 2022 -ECCE Asia-)	Sermeno, Belle, S.; Santos, Ramon Florentino, L.; Tria, Lew Andrew, R.	UPD	B. S. Sermeno, R. F. L. Santos and L. A. R. Tria, "Modeling of a Modular Stator Segmented Rotor Switched Reluctance Motor for Circuit Simulation," 2022 International Power Electronics Conference (IPEC-Himeji 2022- ECCE Asia), Himeji, Japan, 2022, pp. 829-835, doi: 10.23919/IPEC-Himeji2022-ECCE53331.2022.9807134.
Modeling the Impact of Deficit Irrigation on Corn Production	Sustainability	Ella, Victor, B.	UPLB	Painagan, Marilyn & Ella, Victor. (2022). Modeling the Impact of Deficit Irrigation on Corn Production. Sustainability. 14. 10401. 10.3390/su141610401.
Modelling and filtering for dynamic investment in the precious-metals market	International Journal of Computer Mathematics	Mamon, Rogemar, S.	UPV	Jonathan Mamplata, Rogemar Mamon & Guido David (2022) Modelling and filtering for dynamic investment in the precious-metals market, International Journal of Computer Mathematics, 99:12, 2382-2409, DOI: 10.1080/00207160.2022.2064192
Modelling health-data breaches with application to cyber insurance	Computer and Security	Mamon, Rogemar, S.	UPV	Yuying Li, Rogemar Mamon, Modelling health-data breaches with application to cyber insurance, Computers & Security, Volume 124, 2023, 102963, ISSN 0167-4048, https://doi.org/10.1016/j.cose.2022.102963
Modelling the Right-Tail Conditional Expectation and Variance of Various Philippine Stocks Return using the Class of Beta Generalized Pareto Distribution	The Philippine Statistician	Marasigan, Angelo, E.	UPLB	Marasigan, AE. 2021. Modelling the Right-Tail Conditional Expectation and Variance of Various Philippine Stocks Return using the Class of Beta Generalized Pareto Distribution, The Philippine Statistician, Vol. 70, No. 1 (2021), pp. 133-150
Models of Revolutionary Action: The Kasama in Ang Bayan during the Anti-Dictatorship Struggle (1982-1985)	Kritika Kultura	Mongaya, Karlo Mikhail, I.	UPD	Mongaya, K. M. (2022). Models of Revolutionary Action: The Kasama in ang bayan. Kritika Kultura, 0(39), 458-497. https://doi.org/10.13185/kk2022.003922
Modification Strategies of Kapok Fiber Composites and Its Application in the Adsorption of Heavy Metal Ions and Dyes from Aqueous Solutions: A Systematic Review	International Journal of Environmental Research and Public Health	Futalan, Cybelle Concepcion, M.	UPLB	Futalan, Cybelle Morales, Angelo Earvin S. Choi, Hannah Georgia O. Soriano, Melbourne Klein B. Cabacungan, and Jeremiah C. Millare. 2022. "Modification Strategies of Kapok Fiber Composites and Its Application in the Adsorption of Heavy Metal Ions and Dyes from Aqueous Solutions: A Systematic Review" International Journal of Environmental Research and Public Health 19, no. 5: 2703. https://doi.org/10.3390/ijerph19052703
Modified atmosphere packaging and low temperature storage of red-fleshed dragon fruit (Hylocereus polyrhizus (Weber) Britton & Rose)	Philippine Journal of Crop Science	Castro, Angelo, C.; Esguerra, Elda, B.; Franco, Rona Kay, G.	UPLB	Castro, A., Esguerra, E. B., & Franco, R. K. (2020). Modified Atmosphere Packaging And Low Temperature Storage of Red-Fleshed Dragon Fruit (Hylocereus polyrhizus (Weber) Britton & Rose). Philippine Journal of Crop Science, 45(1), 1-12. https://ovcre.uplb.edu.ph/journals-uplb/index.php/PJCS/article/download/368/344
Modular Stator, Segmented Rotor Switched Reluctance Motor Prototype: Assembly and Characterization	2022 International Conference on Electrical Machines and Systems	Tria, Lew Andrew, R.; Santos, Ramon Florentino, L.	UPD	R. F. Santos, B. Sermeno and L. A. Tria, "Modular Stator, Segmented Rotor Switched Reluctance Motor Prototype: Assembly and Characterization," 2022 25th International Conference on Electrical Machines and Systems (ICEMS), Chiang Mai, Thailand, 2022, pp. 1-6, doi: 10.1109/ICEMS56177.2022.9982838.

Title of Journal Article	Name of Journal	Name of UP Author(s)	CU	Citation
Molecular analyses confirm the coexistence of <i>Fasciola gigantica</i> and parthenogenetic <i>Fasciola</i> in the Philippines	Parasitology International	Angeles, Jose Maria, M.	UPM	Itagaki, T., Jin, S., Takashima, S., Ohari, Y., & Angeles, J. M. M. (2022). Molecular analyses confirm the coexistence of <i>Fasciola gigantica</i> and parthenogenetic <i>Fasciola</i> in the Philippines. <i>Parasitology international</i> , 88, 102562. https://doi.org/10.1016/j.parint.2022.102562
Molecular beam epitaxial growth of multilayer 2D-boron nitride on Ni substrates from borazine and plasma-activated nitrogen	Nanotechnology	Colambo, Ivy, R.	UPLB	Hadid, Jawad & Colambo, Ivy & Ávila, José & Plaud, Alexandre & Boyaval, C. & Deresmes, Dominique & Nuns, Nicolas & Dudin, Pavel & Loiseau, A. & Barjon, Julien & Wallart, Xavier & Vignaud, Dominique (2022). Molecular beam epitaxial growth of multilayer 2D-boron nitride on Ni substrates from borazine and plasma-activated nitrogen. <i>Nanotechnology</i> . 34. 10.1088/1361-6528/ac99e5.
Molecular Characterization and Antimicrobial Resistance Profiling of <i>Salmonella</i> spp. from Onion Leaves Collected from Wet Markets in Metro Manila, Philippines	Philippine Journal of Science	Barredo, Glaezel Angelique, T.; Penuliar, Gil, M.; Siringan, Maria Auxilia, T.	UPLB	Barredo GA et al. 2022. Molecular Characterization and Antimicrobial Resistance Profiling of <i>Salmonella</i> spp. from Onion Leaves Collected from Wet Markets in Metro Manila, Philippines. <i>Philipp J Sci</i> 151(5): 1725–1735. https://doi.org/10.56899/151.05.15
Molecular Characterization and Assessment of Abundance of <i>Thrips hawaiiensis</i> (Morgan, 1913) on three Plantations of Cavendish Banana in Davao del Norte, Philippines	Philippine Journal of Science	Caoili, Barbara, L.; Pamulaklak, Daniella Jean, E.	UPLB	Reyes, Cecilia & Caoili, Barbara & Granada, Roderick & Jumamoy, Mario & Corcolon, Benny & Jean, Daniella & Pamulaklak, E & Guzman, Junel. (2022). Molecular Characterization and Assessment of Abundance of <i>Thrips hawaiiensis</i> (Morgan, 1913) on Three Plantations of Cavendish Banana in Davao del Norte, Philippines. <i>Philippine Journal of Science</i> . 151. 1049-1065. 10.56899/151.03.21.
Mollusks from Miocene hydrocarbon-seep deposits in the Ilocos-Central Luzon Basin, Luzon Island, Philippines	Acta Palaeontologica Polonica	Fernando, Allan Gil, S.; Magtoto, Clarence, Y.	UPD	Kiel, Steffen & Fernando, Allan Gil & Magtoto, Clarence & Kase, Tomoki. (2022). Mollusks from Miocene hydrocarbon-seep deposits in the Ilocos-Central Luzon Basin, Luzon Island, Philippines. <i>Acta Palaeontologica Polonica</i> . 67. 10.4202/app.00977.2022.
Momentum Distribution in the Classically Forbidden Region of a Ballistic Particle at the Turning Point	Philippine Journal of Science	Villanueva, Anthony Allan, D.	UPLB	Villanueva, AAD 2023. Momentum Distribution in the Classically Forbidden Region of a Ballistic Particle at the Turning Point. <i>Philippine Science Journal</i> 152 (3): 931-943, June 2023
Monte Carlo analysis of focused Gaussian beam in scattering media: Curvature correction and Mie scattering	Optics Communications	Saloma, Caesar, A.; Arjonillo, Hannah Christina, C.	UPD	Hannah Christina C. Arjonillo, Caesar A. Saloma, Monte Carlo analysis of focused Gaussian beam in scattering media: Curvature correction and Mie scattering, <i>Optics Communications</i> , Volume 535, 2023, 129314, ISSN 0030-4018, https://doi.org/10.1016/j.optcom.2023.129314
Morphological, physicochemical and proximate composition of two Philippine bignay (<i>Antidesma bunius</i> (L.) Spreng) cultivars at different maturity stages	Tropical Agriculture	Flandez, Lloyd Earl, L.; Morales, Diane, B.; San Pascual, Alangelico, O.; Magdalita, Pablito, M.; Castillo-Israel, Katherine Ann, T.	UPLB	CRIETA, B.R.A., SARTAGODA, K.J.D., FLANDEZ, L.E.L., MORALES, D.B., SAN PASCUAL, A.O., MAGDALITA, P.M., AND CASTILLO-ISRAEL, K.A.T. Morphological, physicochemical and proximate composition of two Philippine bignay (<i>Antidesma bunius</i> (L.) Spreng) cultivars at different maturity stages. <i>Tropical Agriculture (Trinidad)</i> 99(4): 307-321. Oct 2022.

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Morphology, Storage Behavior, Dormancy, Germination Pattern and Chemical Composition of <i>Tabernaemontana pandacaqui</i> Lam. Seeds	Indian Journal of Agricultural Research	Gentallan, Renerio, P. Jr.; Bartolome, Michael Cedric, B.; Timog, Emmanuel Bonifacio, S.; Cirunay, Angeleigh Rose, T.; Alvaran, Bartimeus Buiene, S.; Morales, Allison, C.; Altoveros, Nestor, C.; Borromeo, Teresita, H.; Endonela, Leah, E.	UPLB	Cejalvo, Reneliza & Gentallan, Renerio Jr & Bartolome, Michael Cedric & Timog, Emmanuel Bonifacio & Morales, Allison & Altoveros, Nestor & Borromeo, Teresita & Cirunay, Angeleigh Rose & Endonela, Leah & Alvaran, Bartimeus Buiene. (2022). Morphology, Storage Behavior, Dormancy, Germination Pattern and Chemical Composition of <i>Tabernaemontana pandacaqui</i> Lam. Seeds. Indian Journal of Agricultural Research. 10.18805/IJARE.AF-712.
Mosaic divergent repeat interruptions in XDP influence repeat stability and disease onset	Brain	Jamora, Roland Dominic, G.	UPM	Trinh, Joanne & Lüth, Theresa & Schaaake, Susen & Laabs, Björn-Hergen & Schlueter, Kathleen & Laß, Joshua & Pozojevic, Jelena & Tse, Ronnie & König, Inke & Jamora, Roland Dominic & Rosales, Raymond & Brüggemann, Norbert & Saranza, Gerard & Diesta, Cid & Kaiser, Frank & Depienne, Christel & Pearson, Christopher & Westenberger, Ana & Klein, Christine. (2023). Mosaic divergent repeat interruptions in XDP influence repeat stability and disease onset. Brain. 146. 1075-1082. 10.1093/brain/awac160.
Moth-Flame Optimization Algorithm and Whale Optimization Algorithm for the P-center Problem	Journal of Engineering Science and Technology	Gamot, Ritchie Mae, T.; Oguis, Giovanna Fae, R.; Santillan, Jon Henly, O.	UPMin	Gamot, R.M.T., Oguis, G.F.R., Santillan, J.H.O., Luzon, M.J. & Tierra, A.F. 2022, "Moth-Flame Optimization Algorithm and Whale Optimization Algorithm for the P-center Problem", Journal of Engineering Science and Technology, vol. 17, pp. 11-36.
Multidrug-Resistant Shiga Toxin-Producing <i>Escherichia coli</i> Isolated from Philippine Native Swine (<i>Sus scrofa</i> L.)	The Philippine Agricultural Scientist	Nagpala, Michael Joseph, M.; Paller, Vachel Gay, V.; Oplencia, Rina, B.	UPLB	Nagpala, M. J. M., Paller, V. G. V., & Oplencia, R. B. 2022. Multidrug-Resistant Shiga Toxin-Producing <i>Escherichia coli</i> Isolated from Philippine Native Swine (<i>Sus scrofa</i> L.). Philipp Agric Scientist 105(3), 236-246.
Multifaceted Assessment of Wastewater-Based Epidemiology for SARS-CoV-2 in Selected Urban Communities in Davao City, Philippines: A Pilot Study	International Journal of Environmental Research and Public Health	Otero, Maria Catherine, B.; Baja, Emmanuel, S.	UPM	Otero, Maria Catherine B., Lyre Anni E. Murao, Mary Antoinette G. Limen, Daniel Rev A. Caalim, Paul Lorenzo A. Gaité, Michael G. Bacus, Joan T. Acaso, Reifeim M. Miguel, Kahlil Corazo, Ineke E. Knot, and et al. 2022. "Multifaceted Assessment of Wastewater-Based Epidemiology for SARS-CoV-2 in Selected Urban Communities in Davao City, Philippines: A Pilot Study" International Journal of Environmental Research and Public Health 19, no. 14: 8789. https://doi.org/10.3390/ijerph19148789
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		Jaraula, Caroline Marie, B.	UPD	
Multiphysics Modeling of a Low Voltage Acid-Alkaline Electrolyzer	Chemical Engineering Transactions	Castro, Michael, T.; Ocon, Joey, D.	UPD	Castro, M. T., Chuang, P.-Y. A., & Ocon, J. D. (2022). Multiphysics Modeling of a Low Voltage Acid-Alkaline Electrolyzer. Chemical Engineering Transactions, 94, 247-252. https://doi.org/10.3303/CET2294041
Multiphysics Modeling of High Temperature Planar Sodium Sulfur Batteries	Chemical Engineering Transactions	Castro, Michael, T.; Ocon, Joey, D.	UPD	Antonano H.C., Panganiban J.M.F., Yu J.V.T., Castro M.T., Ocon J.D., 2022, Multiphysics Modeling of High Temperature Planar Sodium-Sulfur Batteries, Chemical Engineering Transactions, 94, 1093-1098.

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Mutational analysis of <i>Aedes aegypti</i> Dicer 2 provides insights into the biogenesis of antiviral exogenous small interfering RNAs	PLoS Pathogens	Gestuevo, Rommel, J.	UPV	Gestuevo RJ, Parry R, Dickson LB, Lequime S, Sreenu VB, Arnold MJ, et al. (2022) Mutational analysis of <i>Aedes aegypti</i> Dicer 2 provides insights into the biogenesis of antiviral exogenous small interfering RNAs. <i>PLoS Pathog</i> 18(1): e1010202. https://doi.org/10.1371/journal.ppat.1010202
Mycobiome in soils from irrigated, rice-based farming systems in Apalit, Pampanga and Banaue, Ifugao, Philippines: Diversity and potential agro-biotechnological applications determined using targeted metagenomics	International Journal of Agricultural Technology	Tabao, Nik Shawn, C.; Mendoza, Bernadette, C.; Pedro, Mannix, S.	UPLB	Tabao, N. S. C. and Mendoza, B. C. and Pedro, M. S. and Monsalud, R. G., 20230213067, English, Journal article, Thailand, 19, (2), Ladkrabang, International Journal of Agricultural Technology, (781–804), Association of Agricultural Technology in Southeast Asia (AATSEA), Mycobiome in soils from irrigated, rice-based farming systems in Apalit, Pampanga and Banaue, Ifugao, Philippines: diversity and potential agro-biotechnological applications determined using targeted metagenomics.
Myoelectric Elbow-Wrist-Hand Orthosis for an Adolescent with Hemiparesis: A Case Report	Journal of Prosthetics and Orthotics	Constantino, Christopher, S.	UPM	Constantino, Christopher MD; May, Elizabeth MS, OTR/L; Flanagan, Ann PT, PCS; Altioik, Haluk MD; Harris, Gerald PhD, PE. Myoelectric Elbow-Wrist-Hand Orthosis for an Adolescent with Hemiparesis: A Case Report. <i>Journal of Prosthetics and Orthotics</i> 34(2):p e99-e102, April 2022. DOI: 10.1097/JPO.0000000000000330
National Identity and the Limits of Chinese Public Diplomacy in the Philippines	Journal of Contemporary China	Gloria, Enrico, V.	UPD	Andrew Yeo & Enrico Gloria (2023) National Identity and the Limits of Chinese Public Diplomacy in the Philippines, <i>Journal of Contemporary China</i> , 32:139, 35-53, DOI: 10.1080/10670564.2022.2052438
NEAR: Non-supervised Explainability Architecture for Accurate Review-Based Collaborative Filtering	IEEE Transactions on Knowledge and Data Engineering	Pugoy, Reinald Adrian, D.	UPOU	R. A. Pugoy and H. -Y. Kao, "NEAR: Non-Supervised Explainability Architecture for Accurate Review-Based Collaborative Filtering," in <i>IEEE Transactions on Knowledge and Data Engineering</i> , vol. 36, no. 2, pp. 750-765, Feb. 2024, doi: 10.1109/TKDE.2022.3226189.
Negotiated Harms in Moralized Policies: The Case of Duterte's War on Drugs	Journal of Social and Political Psychology	Ochoa, Danielle, P.; Ong, Michelle, G.	UPD	Ochoa D. P., Ong M. G. (2022). Supplementary materials to "Negotiated harms in moralized policies: The case of Duterte's war on drugs", 10.23668/psycharchives.6899
<i>Neocamarosporium aquaticum</i> (Neocamarosporiaceae, Dothideomycetes), a novel fungus from salt marsh habitats	Botanica Marina	Calabon, Mark, S.	UPV	Prematunga, C., Boonmee, S., Jones, E. & Calabon, M. (2023). <i>Neocamarosporium aquaticum</i> (Neocamarosporiaceae, Dothideomycetes), a novel fungus from salt marsh habitats. <i>Botanica Marina</i> , 66(4), 271-279. https://doi.org/10.1515/bot-2022-0071
Neonatal Cholestasis Secondary to Congenital Syphilis	Acta Medica Philippina	Gregorio, Germana Emerita, V.	UPM	Padua-Zamora, A. P., Riego de Dios, M. P., & Gregorio, G. E. V. (2023). Neonatal Cholestasis Secondary to Congenital Syphilis. <i>Acta Medica Philippina</i> , 57(1). https://doi.org/10.47895/amp.vi0.3787

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Neuroleptic Malignant Syndrome in a Patient With Anti-N-Methyl-D-Aspartate Receptor Encephalitis: Case Report and Review of Related Literature	Neurohospitalist	Antonio, Athena Kate, D.; Prado, Mario, B.; Dioquino-Maligaso, Carissa Paz, C.	UPM	Sarmiento RJC, Diestro JDB, Antonio AKD, Prado MB, Adiao KJB, Dioquino-Maligaso CP. Neuroleptic Malignant Syndrome in a Patient With Anti-N-Methyl-D-Aspartate Receptor Encephalitis: Case Report and Review of Related Literature. The Neurohospitalist. 2022;12(1):80-85. doi:10.1177/19418744211002978
New Distribution and Rare Records of Microalgae from Aquatic Microcosms of Guzmania lingulata (L.) Mez (Bromeliaceae)	Philippine Journal of Science	Arguelles, Eldrin, D.	UPLB	Arguelles E. 2023. New Distribution and Rare Records of Microalgae from Aquatic Microcosms of Guzmania lingulata (L.) Mez (Bromeliaceae). Philipp J Sci 152(2): 687–701. https://doi.org/10.56899/152.02.15
New distribution record of Habenaria gibsonii var. foetida Blatt. & McCann (Orchidaceae, Orchidoideae) from Panay Island, Philippines, with notes on allied taxa, ecology, and conservation	Check List	Altamirano, Ma. Regina, B.; Malay, Maria Celia, D.	UPV	Altamirano MRB, Malay MCD, Bustamante RAA (2022) New distribution record of Habenaria gibsonii var. foetida Blatt. & McCann (Orchidaceae, Orchidoideae) from Panay Island, Philippines, with notes on allied taxa, ecology, and conservation. Check List 18(4): 829-837. https://doi.org/10.15560/18.4.829
New faunistical data on oribatid mites from the Philippines, with description of a new species of the genus Trachyoribates (Acari, Oribatida, Haplozetidae)	Acta Zoologica Academiae Scientiarum Hungaricae	Corpuz-Raros, Leonila, A.; Naredo, Jeremy Carlo, B.; Eusebio, Orlando, L.	UPLB	ErmilovS. G., Corpuz-RarosL., NaredoJ., & EusebioO. (2022). New faunistical data on oribatid mites from the Philippines, with a description of a new species of the genus Trachyoribates (Acari, Oribatida, Haplozetidae). Acta Zoologica Academiae Scientiarum Hungaricae, 68(3), 217-229. https://doi.org/10.17109/AZH.68.3.217.2022
New Insights into the Morphology and Distribution of the Poorly Known Philippine Endemic Hoya josetteae (Apocynaceae, Marsdenieae) with Notes on its Conservation Status	Philippine Journal of Science	Manua, Al James, A.	UPD	Naive MA et al. 2022. New Insights into the Morphology and Distribution of the Poorly Known Philippine Endemic Hoya josetteae (Apocynaceae, Marsdenieae) with Notes on its Conservation Status. Philipp J Sci 151(3): 1221–1228. https://doi.org/10.56899/151.03.34
New records of pteridophytes in Mount Matutum Protected Landscape, South Central Mindanao, Philippines with notes on its economic value and conservation status	Journal of Threatened Taxa	Buot, Inocencio, E. Jr.; Hilario, Maria Celeste, B.	UPLB	Obemio, Christine Dawn & Buot Jr, Inocencio & Banaticla-Hilario, Maria. (2022). New records of pteridophytes in Mount Matutum Protected Landscape, South Central Mindanao, Philippines with notes on its economic value and conservation status. Journal of Threatened Taxa. 14. 22039-22057. 10.11609/jott.7640.14.11.22039-22057.
Nickel Electrodeposition Using Deep Eutectic Solvent-based Electrolyte	Philippine Journal of Science	dela Peña, Eden May, B.	UPD	dela Peña EM. 2023. Nickel Electrodeposition Using Deep Eutectic Solvent-based Electrolyte. Philipp J Sci 152(2): 591–604. https://doi.org/10.56899/152.02.06
Nitrite regeneration in the oligotrophic Atlantic Ocean	Biogeosciences	Ferrera, Charissa, M.	UPD	Clark, D. R., Rees, A. P., Ferrera, C. M., Al-Moosawi, L., Somerfield, P. J., Harris, C., Quartly, G. D., Goult, S., Tarran, G., and Lessin, G.: Nitrite regeneration in the oligotrophic Atlantic Ocean, Biogeosciences, 19, 1355–1376, https://doi.org/10.5194/bg-19-1355-2022 , 2022.
Nitrogen fertilizer response of dry direct seeded rice in rainfed lowlands of the Philippines	European Journal of Agronomy	Bueno, Crisanta, S.; Sta. Cruz, Pompe, C.	UPLB	Niño P.M.C. Banayo, Noriko Kanno, Raymond E. Rahon, Pompe C. Sta. Cruz, Crisanta S. Bueno, Roel S. Suralta, Yoichiro Kato, Nitrogen fertilizer response of dry direct-seeded rice in rainfed lowlands of the Philippines, European Journal of Agronomy, Volume 139, 2022, 126553, ISSN 1161-0301, https://doi.org/10.1016/j.eja.2022.126553

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Not All Citations Are Equal: Reflections from Medical Anthropology in the Philippines	Medical Anthropology Quarterly	Lasco, Paul Gideon, D.	UPD	Lasco, G. (2023), Not All Citations Are Equal: Reflections from Medical Anthropology in the Philippines. Med. Anthropol. Q., 37: 217-224. https://doi.org/10.1111/maq.12758
Nouns as nominal premodifiers in disciplinary research articles written by Filipino research writers: A cross-investigation	International Journal of Language Studies	Hernandez, Hjalmar, P.	UPLB	Hernandez, H. P. (2023). Nouns as nominal premodifiers in disciplinary research articles written by Filipino research writers: A cross-investigation. International Journal of Language Studies, 17(1), 31-52. https://doi.org/10.5281/zenodo.7513342
Now is no longer the time for poets	Journal of Lesbian Studies	Carreon, Charmaine "Shane", L.	UPC	Shane Carreon (2023). Now is no longer the time for poets, Journal of Lesbian Studies, DOI: 10.1080/10894160.2023.2214411
Nuances in the effect of types of intimate partner violence on aspects of child development: Evidence from the Philippines	Child Abuse & Neglect	Jandoc, Karl Robert, L.	UPD	Julio, A., Reopta, K. G., & Jandoc, K. R. (2023). Nuances in the effect of types of intimate partner violence on aspects of child development: Evidence from the Philippines. Child abuse & neglect, 138, 106074. https://doi.org/10.1016/j.chiabu.2023.106074
Nursing students' and faculty members' experiences of online education during COVID-19 across Southeast Asia: A Photovoice study	Nurse Education Today	Bernal, Alexandra Belle, S.; Dones, Luz Barbara, P.; Flores, Jo Leah, A.	UPM	De Guzman, Glaiza & Banal-Silao, Maria. (2022). Antenatal care utilization during the COVID-19 pandemic: an online cross-sectional survey among Filipino women. BMC Pregnancy and Childbirth. 22.10.1186/s12884-022-05234-5.
Nutrition-sensitive Agriculture (NSA) Program Implementation and Learnings in CALABARZON	Philippine Journal of Science	Talavera, Maria Theresa, M.; Africa, Leila, S.; Juanico, Clarissa, B.; Tandang, Nancy, A.; Dy, Marison Felicidad, R.	UPLB	dela Luna KL et al. 2022. Nutrition-sensitive Agriculture (NSA) Program Implementation and Learnings in CALABARZON. Philipp J Sci 151(6A): 2239–2252. https://doi.org/10.56899/151.6A.15
		Dela Luna, Kim Leonard, G.	UPM	
Nutritional and genetic determinants of essential hypertension among adult respondents of the 2013 national nutrition survey, Philippines: a preliminary observational study	Journal of Nutritional Biochemistry	Nevado, Jose, B. Jr.; Aman, Aimee Yvonne Criselle, L.	UPM	Mark Pretzel P. Zumaraga, Marietta P. Rodriguez, Aimee Yvonne Criselle Aman, Christian Deo T. Deguit, Jessica H. Biwang, Jodelyn B. Melegrito, Charmaine A. Duante, Marilou L. Madrid, Mae Anne R. Concepcion, Jose B. Nevado, Nutritional and genetic determinants of essential hypertension among adult respondents of the 2013 national nutrition survey, Philippines: a preliminary observational study, The Journal of Nutritional Biochemistry, Volume 110, 2022, 109152, ISSN 0955-2863, https://doi.org/10.1016/j.jnutbio.2022.109152
Object Detection in Aerial Images with Attention-based Regression Loss	2022 Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC)	Cajote, Rhandley, D.	UPD	C. T. C. Doloriel and R. D. Cajote, "Object Detection in Aerial Images with Attention-based Regression Loss," 2022 Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC), Chiang Mai, Thailand, 2022, pp. 1187-1191, doi: 10.23919/APSIPAASC55919.2022.9980311.
Observing Heavens, Marking Time: The Astronomical Work of the Observatorio Meteorológico de Manila (OMM), later reorganized as the Philippine Weather Bureau (PWB), 1891-1945	Journal of Astronomical History and Heritage	Alvarez, Kerby, C.	UPD	Alvarez, Kerby C. 2023. "Observing Heavens, Marking Time: The Astronomical Work of the Observatorio Meteorológico de Manila (OMM), later reorganized as the Philippine Weather Bureau (PWB), 1891-1945." Journal of Astronomical History and Heritage Volume 26, Issue 1: 9- 30.

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Obstructed hemivagina with ipsilateral renal and urinary tract anomaly presenting as an unusual cause of acute abdomen: a radiologic perspective	BMJ Case Reports	Mendoza, Kim Ivan, R.; Nicer, Dan Philippe, C.	UPM	Mendoza KIR, Nicer DPC. Obstructed hemivagina with ipsilateral renal and urinary tract anomaly presenting as an unusual cause of acute abdomen: a radiologic perspective. BMJ Case Rep. 2022 Jun 27;15(6):e249959. doi: 10.1136/bcr-2022-249959. PMID: 35760501; PMCID: PMC9237859.
Occupational Hazards Evaluation in Residential Construction Projects: Novel Sorting Methods Based on q-Rung Orthopair Fuzzy Choquet Integral	Buildings	Aro, Joerabell Lourdes, B.	UPD	Guinitaran, Raul, Hana Astrid Canseco-Tuñacao, Marlito Patunob, Gilbert Silagpo, Cheryl Ann Villamor, Rica Villarosa, Joerabell Lourdes Aro, Samantha Shane Evangelista, and Lanndon Ocampo. 2023. "Occupational Hazards Evaluation in Residential Construction Projects: Novel Sorting Methods Based on q-Rung Orthopair Fuzzy Choquet Integral" Buildings 13, no. 5: 1129. https://doi.org/10.3390/buildings13051129
Occurrence and Distribution of Philippine Warty Pig (<i>Sus philippensis</i> Nehring, 1886) in Mt. Banahaw de Tayabas, Luzon Island, Philippines	Philippine Journal of Science	de Guia, Anna Pauline, O.; Vega, Renato, S.A.	UPLB	Cabanas AJ et al. 2022. Occurrence and Distribution of Philippine Warty Pig (<i>Sus philippensis</i> Nehring, 1886) in Mt. Banahaw de Tayabas, Luzon Island, Philippines. Philipp J Sci 151(5): 1605–1621. https://doi.org/10.56899/151.05.06
Occurrence, transformation, bioaccumulation, risk and analysis of pharmaceutical and personal care products from wastewater: a review	Environmental Chemistry Letters	Cabreros, Carlo, M.; Ballesteros, Florencio, C. Jr.	UPD	Anand, U., Adelodun, B., Cabreros, C. et al. Occurrence, transformation, bioaccumulation, risk and analysis of pharmaceutical and personal care products from wastewater: a review. Environ Chem Lett 20, 3883–3904 (2022). https://doi.org/10.1007/s10311-022-01498-7
Ocular Manifestations of Two Filipinos with Congenital Fibrosis of the Extraocular Muscles	Acta Medica Philippina	Torre Franca, Aramis, B. Jr.; Santiago, Alvina Pauline, D.	UPM	Torre Franca, Jr., A. B., Santiago, A. P. D., & Paulino, J. A. T. (2023). Ocular Manifestations of Two Filipinos with Congenital Fibrosis of the Extraocular Muscles. Acta Medica Philippina, 57(3). https://doi.org/10.47895/amp.vi0.3061
Oil Adsorption Kinetics of Calcium Stearate-Coated Kapok Fibers	Polymers	Blaquera, Aimee Lorraine, M.; Balela, Mary Donnabelle, L.	UPD	Blaquera, Aimee Lorraine M., Marvin U. Herrera, Ronniel D. Manalo, Monet Concepcion Maguyon-Detras, Cybelle Concepcion M. Fualan, and Mary Donnabelle L. Balela. 2023. "Oil Adsorption Kinetics of Calcium Stearate-Coated Kapok Fibers" Polymers 15, no. 2: 452. https://doi.org/10.3390/polym15020452
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On Böckenförde's "A Christian in the Office of Constitutional Judge"	Journal of Law and Religion	Pangalangan, Raul, C.	UPD	Pangalangan, R.C. (2022). On Böckenförde's "A Christian in the Office of Constitutional Judge". Journal of Law and Religion, 37, 541 - 546.
On dual B-filters and dual B-subalgebras in a topological dual B-algebra	Journal of Mathematics and Computer Science	Albaracin, Jimboy, R.	UPC	Belleza, K. E., Albaracin, J. R.. "On dual B-filters and dual B-subalgebras in a topological dual B-algebra." Journal of Mathematics and Computer Science, 28, no. 1 (2023): 1–10
On Dual B-Topological Spaces Determined by Filterbase and Some Sets in a Dual B-algebra	European Journal of Pure and Applied Mathematics	Albaracin, Jimboy, R.	UPC	Albaracin, Jimboy & Fuentes, Katrina. (2022). On Dual B-Topological Spaces Determined by Filterbase and Some Sets in a Dual B-algebra. European Journal of Pure and Applied Mathematics. 15. 1948-1956. 10.29020/nybg.ejpam.v15i4.4594.

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On Nonsolvability of Exponential Diophantine Equations via Transformation to Elliptic Curves	Italian Journal of Pure and Applied Mathematics	Mina, Renz Jimwel, S.; Bacani, Jerico, B.	UPB	Mina, R.J.S. and Bacani, J.B. 2023. On nonsolvability of exponential Diophantine equations via transformation to elliptic curves. Italian Journal of Pure and Applied Mathematics, Vol. 49, 196-205. URL: https://ijpam.uniud.it/online_issue/IJPAM_no-49-2023.pdf#page=215
On smoothing of data using Sobolev polynomials	AIMS Mathematics	Mendoza, Renier, G.; Castillo, Rolly Czar Joseph, T.	UPD	Rolly Czar Joseph Castillo, Renier Mendoza. On smoothing of data using Sobolev polynomials[J]. AIMS Mathematics, 2022, 7(10): 19202-19220. doi: 10.3934/math.20221054
On the Capacity-Achieving Input of the Gaussian Channel With Polar Quantization	IEEE Transactions on Communications	Bernardo, Neil Irwin, M.	UPD	N. I. Bernardo, J. Zhu and J. Evans, "On the Capacity-Achieving Input of the Gaussian Channel With Polar Quantization," in IEEE Transactions on Communications, vol. 70, no. 9, pp. 5912-5928, Sept. 2022, doi: 10.1109/TCOMM.2022.3189700.
On the density of semisimple matrices in indefinite scalar product spaces	Electronic Journal of Linear Algebra	de la Cruz, Ralph John	UPD	de la Cruz, RJ, Saltenberger P., On the density of semisimple matrices in indefinite scalar product spaces, Electronic Journal of Linear Algebra, Vol 37 pp 387-401 (2021)
On the Diophantine Equation $px + (p + 5)y = z^2$, where p is Odd Prime	Thai Journal of Mathematics	Mina, Renz Jimwel, S.; Bacani, Jerico, B.	UPB	Mina, Renz Jimwel & Bacani, Jerico. (2023). On the Diophantine Equation $px + (p + 5)y = z^2$, where p is Odd Prime. Thai Journal of Mathematics. 21. 67-75.
On the influence of sodium alginate on struvite crystal morphology	MRS Communications	Alamani, Bryan, G.; Dela Cruz, Isaac Jerome, C.; Potato, Don Nelson, C.	UPD	Cruz, I.J.C.D., Potato, D.N.C. & Alamani, B.G. On the influence of sodium alginate on struvite crystal morphology. MRS Communications 13, 641–646 (2023). https://doi.org/10.1557/s43579-023-00406-6
On the minimum number of minimal codewords	Advances in Mathematics of Communications	dela Cruz, Romar, B.	UPD	Romar dela Cruz, Michael Kiermaier, Sascha Kurz, Alfred Wassermann. On the minimum number of minimal codewords. Advances in Mathematics of Communications, 2023, 17(2): 333-341. doi: 10.3934/amc.2020130
On the Solutions of Some Mersenne Prime-Involving Diophantine Equations	International Journal of Mathematics and Computer Science	Bacani, Jerico, B.	UPB	Gayo, William S. & Bacani, Jerico. (2023). On the Solutions of Some Mersenne Prime-Involving Diophantine Equations. International Journal of Mathematics and Computer Science. Vol. 18, pp. 487 - 495.
On-demand measurement of higher topological charges using Hadamard-coded apertures with a DMD	Optik	Banguilan, Dina Grace, C.; Estrada, Viron Gil, A.; Hermosa, Nathaniel, P. II	UPD	Banguilan, D. G. C., Estrada, V. G., & Hermosa, N. (2022). On-demand measurement of higher topological charges using Hadamard-coded apertures with a DMD. Optik, 262, 169260. https://doi.org/10.1016/j.jileo.2022.169260
One-dimensional Li3VO4/carbon fiber composites for enhanced electrochemical performance as an anode material for lithium-ion batteries	Journal of Materials Science and Technology	Futalan, Cybelle Concepcion, M.	UPLB	Jungwook Song, Achmad Yanuar Maulana, Woojin Jae, Hyunjeong Gim, Boram Yun, Cybelle M. Futalan, Jongsik Kim, One-dimensional Li3VO4/carbon fiber composites for enhanced electrochemical performance as an anode material for lithium-ion batteries, Journal of Materials Science & Technology, Volume 140, 2023, Pages 142-152, ISSN 1005-0302, https://doi.org/10.1016/j.jmst.2022.09.010
Online Algorithms with Advice for the k-search Problem	Philippine Journal of Science	Clemente, Jhoirene, B.; Adorna, Henry, N.	UPD	Clemente J et al. 2022. Online Algorithms with Advice for the k-search Problem. Philipp J Sci 151(4): 1321–1331. https://doi.org/10.56899/151.04.03

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Online Questionnaire-Based Study on the Knowledge, Attitude, and Practices of Non-Ophthalmic Physicians-in-Training Regarding Exposure Keratopathy Among Patients Admitted in a Tertiary Referral Hospital	Clinical Ophthalmology	Siong, Ruben, L.; Tan, Reginal Robert, G.	UPM	Sosuan, G. M. N., Sandoval, P. F., Jr, Torrefranca, A. B., Jr, Tan, R. R. G., & Lim Bon Siong, R. (2023). Online Questionnaire-Based Study on the Knowledge, Attitude, and Practices of Non-Ophthalmic Physicians-in-Training Regarding Exposure Keratopathy Among Patients Admitted in a Tertiary Referral Hospital. <i>Clinical ophthalmology (Auckland, N.Z.)</i> , 17, 303–312. https://doi.org/10.2147/OPHTH.S399665
Optimal Borel measure-valued controls to the viscous Cahn–Hilliard–Oberbeck–Boussinesq phase-field system on two-dimensional bounded domains	ESAIM: Control, Optimisation and Calculus of Variations	Peralta, Gilbert, R.	UPB	Peralta, G. Optimal Borel measure-valued controls to the viscous Cahn–Hilliard–Oberbeck–Boussinesq phase-field system on two-dimensional bounded domains. <i>ESAIM: Control, Optimisation and Calculus of Variations</i> 29, 32, pp. 1-43, 2023.
Optimal Multi-Criteria Selection of Energy Storage Systems for Grid Applications	Chemical Engineering Transactions	Cruz, Salvador Marrod, M.; Pascasio, Jethro Daniel, A.; Ocon, Joey, D.	UPD	Cruz, S. M. M., Esparcia, E. A., Pascasio, J. D. A., Tan, R. R., Aviso, K. B., Promentilla, M. A. B., & Ocon, J. D. (2019). Optimal Multi-Criteria Selection of Energy Storage Systems for Grid Applications. <i>Chemical Engineering Transactions</i> , 76, 1153–1158. https://doi.org/10.3303/CET1976193
Optimal Process Network for Integrated Solid Waste Management in Davao City, Philippines	Sustainability	Olalo, Kristin Faye, M.	UPMin	Olalo, Kristin Faye, Jun Nakatani, and Tsuyoshi Fujita. 2022. "Optimal Process Network for Integrated Solid Waste Management in Davao City, Philippines" <i>Sustainability</i> 14, no. 4: 2419. https://doi.org/10.3390/su14042419
Optimal selection of COVID-19 vaccination sites in the Philippines at the municipal level	PeerJ	Cabanilla, Kurt Izak, M.; Enriquez, Erika Antonette, T.; Mendoza, Victoria May, P.; Mendoza, Renier, G.; Velasco, Arrianne Crystal, T.	UPD	Cabanilla KI, Enriquez EAT, Velasco AC, Mendoza VMP, Mendoza R. 2022. Optimal selection of COVID-19 vaccination sites in the Philippines at the municipal level. <i>PeerJ</i> 10:e14151 https://doi.org/10.7717/peerj.14151
Optimization Model of Supply Chain Network Design for Small-scale Banana Flour Production Using Deterministic and Metaheuristic Approach	Philippine Journal of Science	Oguis, Giovanna Fae, R.; Ligue, Kim Dianne, B.; Mata, May Anne, E.; Gamot, Ritchie Mae, T.; Rallos, Mariah Dora, G.; Digal, Larry, N.	UPMin	Oguis GF et al. 2022. Optimization Model of Supply Chain Network Design for Small-scale Banana Flour Production Using Deterministic and Metaheuristic Approach. <i>Philipp J Sci</i> 151(5): 1995–2009. https://doi.org/10.56899/151.05.36
Optimization of hydrolysis of polyacrylonitrile-kapok fiber composite for the adsorption of lead ions in aqueous solution	Environmental Nanotechnology, Monitoring & Management	Balela, Mary Donnabelle, L.	UPD	Jericko C. Alipoyo, Venniece Etienne B. Magoncia, Angel Ainaleigh M. Perido, Rontgen B. Gapusan, Mary Donnabelle L. Balela, Optimization of hydrolysis of polyacrylonitrile-kapok fiber composite for the adsorption of lead ions in aqueous solution, <i>Environmental Nanotechnology, Monitoring & Management</i> , Volume 16, 2021, 100566, ISSN 2215-1532, https://doi.org/10.1016/j.enmm.2021.100566 .
Optimization of performance of a sweet sorghum peg-tooth type threshing cylinder	IOP Conference Series: Earth and Environmental Science	Amongo, Rossana Marie, C.; Resurreccion, Arsenio, N.; Peralta, Engelbert, K.; Suministrado, Delfin, C.	UPLB	Caoili, Reynold & Suministrado, D & AMONGO, ROSSANA MARIE & Resurreccion, A & Peralta, E. (2022). Optimization of performance of a sweet sorghum peg-tooth type threshing cylinder. <i>IOP Conference Series: Earth and Environmental Science</i> . 1038. 012054. 10.1088/1755-1315/1038/1/012054.

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Optimization of tree positioning to maximize walking in urban outdoor spaces: A modeling and simulation framework	Sustainable Cities and Society	Blanco, Ariel, C.	UPD	Ian Estacio, Rafik Hadfi, Ariel Blanco, Takayuki Ito, Jennieveive Babaan, Optimization of tree positioning to maximize walking in urban outdoor spaces: A modeling and simulation framework, Sustainable Cities and Society, Volume 86, 2022, 104105, ISSN 2210-6707, https://doi.org/10.1016/j.scs.2022.104105 .
Optimization parameters for the extraction of anthocyanins from lipote (Syzygium curranii (C.B. Robinson Merr.)) using acidified ethanol solvent system	Food Research	Rivadeneira, Joel, P.; Tamayo, Jelynnne, P.	UPLB	Ilano, M. C. R., Tamayo, J. P., Rivadeneira, J. P. (2023). Optimization parameters for the extraction of anthocyanins from lipote (Syzygium curranii (C.B. Robinson Merr.)) using acidified ethanol solvent system. Food Research 7 (2). 236-240.
Optimizing the lateral dripline spacing of drip-irrigated aerobic rice to increase water productivity and profitability under the water-limited condition	Field Crops Research	Lampayan, Rubenito, M.	UPLB	Kristine Samoy-Pascual, Rubenito M. Lampayan, Alaisa T. Remocal, Ricardo F. Orge, Takeshi Tokida, Masaru Mizoguchi, Optimizing the lateral dripline spacing of drip-irrigated aerobic rice to increase water productivity and profitability under the water-limited condition, Field Crops Research, Volume 287, 2022, 108669, ISSN 0378-4290, https://doi.org/10.1016/j.fcr.2022.108669
Organic Matter Removal Performance of Enhanced Sewer Self-purification by Porous Media Treating Domestic Wastewater under Various Temperatures	Journal of Water Environment and Technology	Sotelo, Tiffany Joan, D.	UPD	Sotelo, Tiffany & Sato, Hiroyasu. (2023). Organic Matter Removal Performance of Enhanced Sewer Self purification by Porous Media Treating Domestic Wastewater under Various Temperatures. Journal of Water and Environment Technology. 21. 76-82. 10.2965/jwet.22-107 .
Orthopedic Residents' Perception of a Hybrid Hand Surgery Rotation during the COVID-19 Pandemic at the Philippine General Hospital: A Qualitative and Quantitative Study	Acta Medica Philippina	Bautista, Jose Ma D.; Montales, Tristram, D.	UPM	Garduce, V. E. T., Bautista, J. M. D., & Montales, T. D. (2022). Orthopedic Residents' Perception of a Hybrid Hand Surgery Rotation during the COVID-19 Pandemic at the Philippine General Hospital: A Qualitative and Quantitative Study. Acta Medica Philippina, 56(20). https://doi.org/10.47895/amp.v56i20.5914
Outcome of Strabismus Surgery for Exotropia in a 4-year-old with Silver-Russell Syndrome (SRS): A Case Report	Acta Medica Philippina	Torre Franca, Aramis, B. Jr.; Santiago, Alvina Pauline, D.	UPM	Torre Franca Jr., A. B., Santiago, A. P. D., & Paulino, J. A. T. (2023). Outcome of Strabismus Surgery for Exotropia in a 4-year-old with Silver-Russell Syndrome (SRS): A Case Report. Acta Medica Philippina, 57(3). https://doi.org/10.47895/amp.vi0.3058
Outcomes and Risk Factors of Patients With COVID-19 and Cancer (ONCORONA): Findings from The Philippine CORONA Study	Frontiers in Oncology	Espiritu, Adrian, I.	UPM	Espiritu AI, Larrazabal RB Jr., Sy MCC, Villanueva EQ III, Anlacan VMM and Jamora RDG (2022). Outcomes and Risk Factors of Patients With COVID-19 and Cancer (ONCORONA): Findings from The Philippine CORONA Study. Front. Oncol. 12:857076. doi: 10.3389/fonc.2022.857076
Outcomes of Filipinos with inflammatory rheumatic diseases developing COVID-19 prior to vaccinations and new variants: a historical perspective	Clinical Rheumatology	Zamora-Abraham, Geraldine, T.; Salido, Evelyn, O.	UPM	Zamora-Abraham, G.T., Salido, E.O., Lichauco, J.J.T. et al. Outcomes of Filipinos with inflammatory rheumatic diseases developing COVID-19 prior to vaccinations and new variants: a historical perspective. Clin Rheumatol 42, 1171–1175 (2023). https://doi.org/10.1007/s10067-023-06507-w

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Palliative Care for Older Adults Hospitalized for Stroke From the Informal Caregivers' Perspectives: A Qualitative Study	Journal of Cardiovascular Nursing	Paguio, Jenniffer, T.	UPM	Su, Jing Jing PhD, RN; Lin, Rose S. Y. RN; Paguio, Jenniffer PhD, RN; Leung, Angela Y. M. PhD, RN; Molassiotis, Alex PhD, RN. Palliative Care for Older Adults Hospitalized for Stroke From the Informal Caregivers' Perspectives: A Qualitative Study. The Journal of Cardiovascular Nursing 38(3);p E110-E119, 5/6 2023. DOI: 10.1097/JCN.0000000000000923
Pampalibog: chemsex, desire and pleasure in the Philippines	Culture, Health & Sexuality	Lasco, Paul Gideon, D.	UPD	Gideon Lasco & Vincen Gregory Yu (2023) Pampalibog: chemsex, desire and pleasure in the Philippines, Culture, Health & Sexuality, DOI: 10.1080/13691058.2023.2192256
Pandemic Challenge Accepted: The Philippine Board of Ophthalmology Shifts to Online Administration of its Certifying Examinations	Acta Medica Philippina	Castillo, Teresita, R.; Santiago, Alvina Pauline, D.	UPM	Castillo, T. R., & Santiago, A. P. D. (2023). Pandemic Challenge Accepted: The Philippine Board of Ophthalmology Shifts to Online Administration of its Certifying Examinations. Acta Medica Philippina, 57(2). https://doi.org/10.47895/amp.v57i2.5620
Panoptic na pag-unlad?: On the perils and potentials of "smart" urbanism in Manila	Philippine Studies: Historical and Ethnographic Viewpoints	Saguin, Kristian Karlo, C.	UPD	Therriault, N., & Saguin, K. K. (2023). "Panoptic na pag-unlad"? On the perils and potentials of "smart" urbanism in Manila. Philippine Studies: Historical and Ethnographic Viewpoints, 71 (1), 135-156.
Paper-based Device for the Detection and Quantification of Total Polyphenols in Plant-based Beverages for Potential Use in Quality Assurance Purposes	Philippine Journal of Science	Sarza, Riann Martin, O.; Villarino, Casiana Blanca, J.; Gregorio, Cynthia Grace, C.	UPD	Sarza, R. M., Villarino, C. B., & Gregorio, C. G. (2021). Paper-based device for the detection and quantification of total polyphenols in plant-based beverages for potential use in quality assurance purposes. The Philippine Journal of Science, 151(1). https://doi.org/10.56899/151.01.14
Parameter and Siting Optimization of Concentrated Solar Power – Parabolic Trough Distributed Generation Using Elitist Non-dominated Sorting Genetic Algorithm	2023 IEEE 5th Global Power, Energy and Communication Conference, GPECOM 2023	Aguirre, Rodolfo, A. Jr.; Manzano, John Paul, P.	UPLB	A. L. C. Catap, R. A. Aguirre and J. P. P. Manzano, "Parameter and Siting Optimization of Concentrated Solar Power - Parabolic Trough Distributed Generation Using Elitist Non-dominated Sorting Genetic Algorithm," 2023 5th Global Power, Energy and Communication Conference (GPECOM), Nevsehir, Turkiye, 2023, pp. 1-6, doi: 10.1109/GPECOM58364.2023.10175820.
Parametric control of Meissner screening in light-driven superconductors	New Journal of Physics	Cosme, Jayson, G.	UPD	Homann, Guido & Cosme, Jayson & Mathey, L.. (2022). Parametric control of Meissner screening in light-driven superconductors.
Pasig river water quality estimation using an empirical ordinary least squares regression model of sentinel-2 satellite images	International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences ISPRS Archives	Escoto, John Emmanuel, D.; Blanco, Ariel, C.; Medina, Jommer, M.	UPD	Escoto, J. & Blanco, Ariel & Argamosa, Reginald & Medina, Jommer. (2021). Pasig river water quality estimation using an empirical ordinary least squares regression model of sentinel-2 satellite images. The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences. XLVI-4/W6-2021. 161-168. 10.5194/isprs-archives-XLVI-4-W6-2021-161-2021.
Past Selves, Future Worlds: Folklore and Futurisms in Science Fiction: Filipino Fiction for Young Adults	Comparative Critical Studies	Lee, Gabriela	UPD	Lee, Gabriela. "Past Selves, Future Worlds: Folklore and Futurisms in Science Fiction: Filipino Fiction for Young Adults." Comparative Critical Studies 19, no. 3 (October 2022): 417–28. http://dx.doi.org/10.3366/ccs.2022.0456 .
Pathogenicity of Corynespora cassiicola from eggplant to various plant species	Journal of Phytopathology	Aumentado, Herbert Dustin, R.; Balendres, Mark Angelo, O.	UPLB	Aumentado, H. D., & Balendres, M. A. (2022). Pathogenicity of Corynespora cassiicola from eggplant to various plant species. Journal of Phytopathology, 170, 764–769. https://doi.org/10.1111/jph.13148

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Pathways towards achieving high current density water electrolysis: From material perspective to system configuration	ChemSusChem	Domalanta, Marcel Roy, B.; Bamba, Jaira Neibel, Y.; Matienzo, DJ Donn, C.; Del Rosario-Paraggua, Julie Anne, D.; Ocon, Joey, D.	UPD	Domalanta, Marcel & Ocon, Joey & Rosario-Paraggua, Julie & Matienzo, Dj Donn & Bamba, Jaira Neibel. (2023). Pathways towards Achieving High Current Density Water Electrolysis: from Material Perspective to System Configuration. ChemSusChem. 16. e202300310. 10.1002/cssc.202300310 .
Patient-reported intraoperative experiences during awake craniotomy for brain tumors: a scoping review.	Neurosurgical Review	Khu, Kathleen Joy, O.	UPM	Khu, K.J.O., Pascual, J.S.G. & Ignacio, K.H.D. Patient-reported intraoperative experiences during awake craniotomy for brain tumors: a scoping review. Neurosurg Rev 45, 3093–3107 (2022). https://doi.org/10.1007/s10143-022-01833-0
PDMS-silica composite gas separation membranes by direct ink writing	Journal of Applied Polymer Science	Espiritu, Richard, D.	UPD	Christine Mae Macalisang, Anna Karenina Dalabajan, Rinlee Butch Cervera, Effect of precursor particle size of NiO-YSZ electrodes in its physico-chemical and electrical conductivity properties for solid oxide electrochemical cells, Materials Today: Proceedings, 2023, ISSN 2214-7853, https://doi.org/10.1016/j.matpr.2023.06.238
Pediatric neurosurgery in Asia and Australasia: training and clinical practice	Journal of Neurosurgery: Pediatrics	Baticulon, Ronnie, E.	UPM	Baticulon, R. E., Dewan, M. C., Wittayanakorn, N., Aldana, P. R., & Maixner, W. J. (2021). Pediatric neurosurgery in Asia and Australasia: training and clinical practice. Journal of Neurosurgery: Pediatrics, 27(1), 93-101. https://doi.org/10.3171/2020.6.PEDS20399
Pediatrician Knowledge, Attitude and Practices on Children's Oral Health in a Tertiary Public Hospital in the Philippines: A Descriptive Study	Acta Medica Philippina	Villarico, Maritess, O.; Pacete-Estrera, Kristine Rachelle, R.	UPM	Oliveros-Villarico, M., Flores, K. K. R., de Guzman, J. C. Z., Manrique, A. L. V., Millo, G. A., & Estrera, K. R. P. (2023). Pediatrician Knowledge, Attitude and Practices on Children's Oral Health in a Tertiary Public Hospital in the Philippines: A Descriptive Study. Acta Medica Philippina, 57(7). https://doi.org/10.47895/amp.vi0.5323
Perampanel for amyotrophic lateral sclerosis: A systematic review and meta-analysis	Neurological Sciences	Espiritu, Adrian, I.; Prado, Mario, B.	UPM	Turalde, C.W.R., Moalong, K.M.C., Espiritu, A.I. et al. Perampanel for amyotrophic lateral sclerosis: A systematic review and meta-analysis. Neurol Sci 43, 889–897 (2022). https://doi.org/10.1007/s10072-022-05867-6
Perampanel in achieving status epilepticus cessation: A systematic review	Epilepsy & Behavior	Espiritu, Adrian, I.	UPM	Dominique Q. Perez, Adrian I. Espiritu, Roland Dominic G. Jamora, Perampanel in achieving status epilepticus cessation: A systematic review, Epilepsy & Behavior, Volume 128, 2022, 108583, ISSN 1525-5050, https://doi.org/10.1016/j.yebeh.2022.108583
Per- and polyfluoroalkyl Substances (PFAS) as Contaminants of Emerging Concern in Asia's Freshwater Resources	Environmental Research	Velarde, Michael, C.; Reyes, Emmanuel Marc, C.	UPD	Baluyot, J. C., Reyes, E. M., & Velarde, M. C. (2021). Per- and polyfluoroalkyl substances (PFAS) as contaminants of emerging concern in Asia's freshwater resources. Environmental research, 197, 111122. https://doi.org/10.1016/j.envres.2021.111122

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Perceptions and likelihood of medical students to pursue a career in neurosurgery: findings from the Philippines	World Neurosurgery	Chan, Kevin Ivan, P.; Lopez-Khu, Kathleen Joy, O.; Legaspi, Gerardo, D.	UPM	Kevin Ivan P. Chan, Kathleen Joy O. Khu, Edroico Mari B. Brillante, Gabrielle P. Flores, Aurora S. Nakpil, Dan Alexander D. Go, Justine Karl C. Dantes, Jerico Mari C. Manlapid, Gerardo D. Legaspi, Perceptions and Likelihood of Medical Students to Pursue a Career in Neurosurgery: Findings from the Philippines, World Neurosurgery, Volume 164, 2022, Pages e590-e598, ISSN 1878-8750, https://doi.org/10.1016/j.wneu.2022.05.020 .
Performance Analysis of Multistage Cross-Coupled Differential-Drive Rectifiers using Simulations on 65nm CMOS Process	2022 Wireless Power Week, WPW 2022 - Proceedings	Benitez, Herlan Kester, R.; de Leon, Maria Theresa, G.; Hizon, John Richard, E.; Rosales, Marc, D.	UPD	H. K. Benitez, M. T. D. Leon, J. R. Hizon and M. Rosales, "Performance Analysis of Multistage Cross-Coupled Differential-Drive Rectifiers using Simulations on 65nm CMOS Process," 2022 Wireless Power Week (WPW), Bordeaux, France, 2022, pp. 658-663, doi: 10.1109/WPW54272.2022.9853901.
Performance evaluation of a water level sensor under various turbidity levels in lowland crop production systems	IOP Conference Series: Earth and Environmental Science	Ella, Victor, B.	UPLB	Pereira, G.S., R.C. Ramirez, E.S. Agulto, and V.B. Ella. 2022. Performance evaluation of a water level sensor under various turbidity levels in lowland crop production systems. IOP Conference Series: Earth and Environmental Science, 1038 (2022) 012033. doi: 10.1088/1775-1315/1038/1/012033
Persistent homology classification algorithm	PeerJ Computer Science	De Lara, Mark Lexter, D.	UPLB	De Lara MLD. 2023. Persistent homology classification algorithm. PeerJ Computer Science 9:e1195 https://doi.org/10.7717/peerj-cs.1195
Perspectives of a "Good Death" among Patients who have Recovered from Severe COVID-19, Immediate Family Members of Patients who have Died from COVID-19, and Health Care Providers who Took Care of Patients who have Died from COVID-19 in a Tertiary Hospital	Acta Medica Philippina	Dofitas, Belen, L.	UPM	Cabaluna, M. L. J. K., Dofitas, C. Y. B., & Dofitas, B. L. (2022). Perspectives of a "Good Death" among Patients who have Recovered from Severe COVID-19, Immediate Family Members of Patients who have Died from COVID-19, and Health Care Providers who Took Care of Patients who have Died from COVID-19 in a Tertiary Hospital. Acta Medica Philippina, 56(18). https://doi.org/10.47895/amp.v56i18.5650
Pharmaceutical messianism and the COVID-19 pandemic	Social Science & Medicine	Yu, Vincen Gregory, Y.	UPM	Gideon Lasco, Vincen Gregory Yu, Pharmaceutical messianism and the COVID-19 pandemic, Social Science & Medicine, Volume 292, 2022, 114567, ISSN 0277-9536, https://doi.org/10.1016/j.socscimed.2021.114567
Phenotypic and Genotypic Characterization of the Virulence Factors and Antimicrobial Resistance of Enterobacteriaceae Isolates Associated with Clinical Mastitis in Dairy Cattle	Philippine Journal of Science	Ancuelo, Amily, E.; Perez, Rodney, H.	UPLB	Shiyao Zhang, Sofie Piepers, Ruixue Shan, Lingjie Cai, Shuanglan Mao, Jiaqi Zou, Tariq Ali, Sarne De Vlieghe, Bo Han, Phenotypic and genotypic characterization of antimicrobial resistance profiles in Streptococcus dysgalactiae isolated from bovine clinical mastitis in 5 provinces of China, Journal of Dairy Science, Volume 101, Issue 4, 2018, Pages 3344-3355, ISSN 0022-0302, https://doi.org/10.3168/jds.2017-14031
Pheretimid earthworms (Clitellata: Megascolecidae) cultivated in a vermifacility in Los Baños, Laguna, Philippines, with description of a new species	Zootaxa	Obusan, Marie Christine, M.	UPD	ASPE, N. M., & OBUSAN, M. C. M. (2023). Pheretimid earthworms (Clitellata: Megascolecidae) cultivated in a vermifacility in Los Baños, Laguna, Philippines, with description of a new species. Zootaxa, 5255(1), 101-112.

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Philippine Elections 2022: TikTok in Bongbong Marcos' Presidential Campaign	Contemporary Southeast Asia	Mendoza, Maria Elize, H.	UPD	Mendoza, M.E.H. (2022). Philippine Elections 2022: TikTok in Bongbong Marcos' Presidential Campaign. Contemporary Southeast Asia: A Journal of International and Strategic Affairs 44(3), 389-395. https://www.muse.jhu.edu/article/879193 .
Philippine journalists' perceptions on press freedom The impact of international media campaigns	Pacific Journalism Review	Khan, Rachel, E.	UPD	Khan, R. (2022). Philippine journalists' perspectives on press freedom: The impact of international media campaigns: ACMC2021. Pacific Journalism Review : Te Koako, 28(1 & 2), 67-83. https://doi.org/10.24135/pjr.v28i1and2.1244
Philippine National Elections 2022: Voter Preferences and Topics of Discussion on Twitter	5th International Conference on Artificial Intelligence in Information and Communication, ICAIIC 2023	Solano, Geoffrey, A.	UPM	R. E. Demillo, G. Solano and N. Oco, "Philippine National Elections 2022: Voter Preferences and Topics of Discussion on Twitter," 2023 International Conference on Artificial Intelligence in Information and Communication (ICAIC), Bali, Indonesia, 2023, pp. 724-729, doi: 10.1109/ICAIC57133.2023.10067082 .
Phylogenetic Analysis of Philippine Native Pigs (Sus scrofa L.) from Batanes, Quezon, and Marinduque Based on Mitochondrial DNA D-loop Markers	Philippine Journal of Science	Laude, Rita, P.; Manuel, Ma. Carmina, C.; Vega, Renato, S.A.	UPLB	Dichoso M et al. 2022. Phylogenetic Analysis of Philippine Native Pigs (Sus scrofa L.) from Batanes, Quezon, and Marinduque Based on Mitochondrial DNA D-loop Markers. Philipp J Sci 151(3): 1267–1276. https://doi.org/10.56899/151.03.38
Phylogenetic relationship of nonmammalian and avian Blastocystis isolates and conventional subtypes	Journal of Parasitic Diseases	Meclat, Vanessa Yvonne, B.; Ancheta, Keith Sigfred, B.; Adao, Davin Edric, V.; Rivera, Windell, L.	UPD	Meclat, V.Y.B., Ancheta, K.S.B., Adao, D.E.V. et al. Phylogenetic relationship of nonmammalian and avian Blastocystis isolates and conventional subtypes. J Parasit Dis 47, 192–197 (2023). https://doi.org/10.1007/s12639-022-01554-7
Phylogenetic Study of Philippine Pigs (Sus scrofa L.) from Ifugao and Kalinga Based on Mitochondrial DNA D-loop Analysis	Philippine Journal of Science	Laude, Rita, P.; Diaz, Ma. Genaleen, Q.; Vega, Renato, S.A.	UPLB	Basilio E et al. 2022. Phylogenetic Study of Philippine Pigs (Sus scrofa L.) from Ifugao and Kalinga Based on Mitochondrial DNA D-loop Analysis. Philipp J Sci 151(5): 2047–2060. https://doi.org/10.56899/151.05.40
Physicochemical characteristics, rheology, and emulsifying properties of ultrasound-extracted pectin from 'saba' banana peel	Food Research	Rivadeneira, Joel, P.; Castillo-Israel, Katherine Ann, T.	UPLB	Rivadeneira, J. P., Castillo-Israel, K. I., Tao Wu (2023). Physicochemical characteristics, rheology, and emulsifying properties of ultrasound-extracted pectin from 'saba' banana peel. Food Research 7 (1). 211-223.
Physico-chemical properties and botanical origin of honey produced by Tetragonula biroi Friese collected from select sites in Batangas, Laguna, Quezon, and Albay, Philippines	Philippine Journal of Science	Aldemita, Ma. Desiree, B.; Manalo, Marlon, N.; Micor, Jose Rene, L.; Alvarez, Paul Lloydson, J.; Cervancia, Cleofas, R.	UPLB	Belina-Aldemita et al. 2023. Physico-chemical Properties and Botanical Origin of Honey Produced by Tetragonula biroi Friese Collected from Select Sites in Batangas, Laguna, Quezon, and Albay, Philippines. Philipp J Sci 152(1): 245–252. https://doi.org/10.56899/152.01.18

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Physico-chemical properties and sensory quality of surimi from bigtooth pomfret (<i>Brama orcini</i>) at different washing cycles	Food Research	Endoma, Leonilo, F. Jr.; Gabo, Jessierey Heart, C.; Sargadillos, Rowelyn, M.; Condrillon, Cyndy, G.; Francisco, William, A. Jr.; Daet, Irene, P.; Silaya, Fedelyn, C.; Monaya, Karmelie Jane, M.; Muegue, May Flor, S.	UPV	Endoma, L., Gabo, J., Sargadillos, R., Condrillon, C., Francisco, W., Daet, I., Silaya, F., Monaya, K., & Muegue, M. (2022). Physico-chemical properties and sensory quality of surimi from bigtooth pomfret (<i>Brama orcini</i>) at different washing cycles. Food Research.
Physicochemical, antioxidant, and enzyme inhibitory properties of Bignay (<i>Antidesma bunius</i> L.Spreng) and Duhat (<i>Syzygium cumini</i> L.) extracts microencapsulated with β -cyclodextrin	Food Research	Flores, Floirendo, P.	UPLB	Flores, F.P. & Caro, M.A.D.. (2022). Physicochemical, antioxidant, and enzyme inhibitory properties of Bignay (<i>Antidesma bunius</i> L. Spreng) and Duhat (<i>Syzygium cumini</i> L.) extracts microencapsulated with β -cyclodextrin. Food Research. 6. 283-288. 10.26656/fr.2017.6(5).685 .
Phytochemical Analysis and Antibacterial Potential of Tabon-tabon (<i>Atuna racemosa</i> Raf) Fruit Extract against <i>E. Coli</i> BIOTECH 1634	Philippine Journal of Science	Mopera, Lotis, E.; Israel, Katherine Ann, C.; Barrion, Aimee Sheree, A.	UPLB	Tila, C. A., Mopera, L., Barrion, A. S., & Israel, K. A. (2022). Phytochemical Analysis and Antibacterial Potential of Tabon-tabon (<i>Atuna racemosa</i> Raf) Fruit Extract against <i>E. Coli</i> BIOTECH 1634. The Philippine Journal of Science, 151(5). https://doi.org/10.56899/151.05.03
Pigeon Circovirus over Three Decades of Research: Bibliometrics, Scoping Review, and Perspectives	Viruses-Basel	Encabo, Jaymee, R.; Urzo, Michael Louie, R.; Sedano, Susan, A.	UPLB	Silva, Benji Brayan Ilagan, Michael Louie R. Urzo, Jaymee R. Encabo, Alea Maurice Simbulan, Allen Jerard D. Lunaria, Susan A. Sedano, Keng-Chih Hsu, Chia-Chi Chen, Yu-Chang Tyan, and Kuo-Pin Chuang. 2022. "Pigeon Circovirus over Three Decades of Research: Bibliometrics, Scoping Review, and Perspectives" Viruses 14, no. 7: 1498. https://doi.org/10.3390/v14071498
Piloting Virtual Reality Photo-Based Tours among Students of a Filipino Language Class: A Case of Emergency Remote Teaching in Japan	Avant	Figuroa, Roberto, B. Jr; Taniguchi, Hiroshi	UPOU	Figuroa, Jr & Palma Gil, Florinda Amparo & Taniguchi, Hiroshi. (2023). Piloting Virtual Reality Photo-Based Tours among Students of a Filipino Language Class: A Case of Emergency Remote Teaching in Japan. 10.48550/arXiv.2301.01904 .
Pink Pigmented Facultative Methylophilic Bacteria Isolated from Fermented Philippine Shrimp Paste	Tropical Life Science Research	Rivera, Windell, L.; Dela Rosa, Christian Jordan, O.	UPD	Rosa, C. J. O. D., Lee, A. C., & Rivera, W. L. (2021). Pink Pigmented Facultative Methylophilic Bacteria Isolated from Fermented Philippine Shrimp Paste. Tropical Life Sciences Research, 32(2), 147–161. https://doi.org/10.21315/tlsr2021.32.2.10
Placing diverse knowledge systems at the core of transformative climate research	Ambio	Alanguai, Wilfredo, V.	UPB	Orlove, B., Sherpa, P., Dawson, N. et al. Placing diverse knowledge systems at the core of transformative climate research. Ambio 52, 1431–1447 (2023). https://doi.org/10.1007/s13280-023-01857-w
Plant and Other Forest Bioresource Utilization by Local Communities of Northern Negros Natural Park, Negros Island, Philippines	Philippine Journal of Science	Buot, Inocencio, E. Jr.	UPLB	Dechimo A, Buot I. 2023. Plant and Other Forest Bioresource Utilization by Local Communities of Northern Negros Natural Park, Negros Island, Philippines. Philipp J Sci 152(2): 635–651. https://doi.org/10.56899/152.02.09

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Please Be Nice: A Deep Learning Based Approach to Content Moderation of Internet Memes	2023 International Conference on Electronics, Information, and Communication, ICEIC 2023	Sampedro, Gabriel Avelino, R.	UPOU	G. Macrayo et al., "Please Be Nice: A Deep Learning Based Approach to Content Moderation of Internet Memes," 2023 International Conference on Electronics, Information, and Communication (ICEIC), Singapore, 2023, pp. 1-5, doi: 10.1109/ICEIC57457.2023.10049865 .
Poisson hidden Markov model on earthquake occurrences in Metro Manila, Philippines	Earth Science Informatics	Felix, Edd Francis, O.; Mamplata, Jonathan, B.	UPLB	Felix, E.F.O., Buhat, C.A.H. & Mamplata, J.B. Poisson hidden markov model on earthquake occurrences in Metro Manila, Philippines. Earth Sci Inform 15, 1635–1645 (2022). https://doi.org/10.1007/s12145-022-00810-x
Policy Framing and Comparative Discourse Analysis: The 2014 Quezon City Gender-Fair Ordinance and the 2017 Anti-Discrimination Ordinance of the City of Baguio	Philippine Political Science Journal	Miranda, Matthew Manuelito, S.	UPD	Miranda, Matthew Manuelito S. 2021. "Policy Framing and Comparative Discourse Analysis: The 2014 Quezon City Gender-Fair Ordinance and the 2017 Anti-Discrimination Ordinance of the City of Baguio." Philippine Political Science Journal 42 (3): 208-237. DOI:10.1163/2165025X-bja10024.
Politeness strategies in Filipino student-professor email correspondence in higher education amid pandemic	International Journal of Language Studies	Briones, Glenn Ray, B.; Liwanag, Mariyel Hiyas, C.	UPLB	Briones, G. R., & Liwanag, M. H. C. (2023). Politeness strategies in Filipino student-professor email correspondence in higher education amid pandemic. International Journal of Language Studies, 17(2), 25-50.
Polyethylene glycol-induced drought stress screening of selected Philippine high-yielding sugarcane varieties	Journal of Agriculture and Food Research	Reyes, Jose Arnel, O.; Gandia, Jayson, L.; Parducho, Milkie Joy, L.; Quillooy, Erwin, P.; Delfin, Evelyn, F.	UPLB	Jose Arnel O. Reyes, Denzel E. Casas, Jayson L. Gandia, Milkie Joy L. Parducho, Eunice M. Renovalles, Erwin P. Quillooy, Evelyn F. Delfin, Polyethylene glycol-induced drought stress screening of selected Philippine high-yielding sugarcane varieties, Journal of Agriculture and Food Research, Volume 14, 2023, 100676, ISSN 2666-1543, https://doi.org/10.1016/j.jafr.2023.100676
Population survey and red list assessment of Kandelia candel (L.) Druce, a critically endangered mangrove species in the Philippines	Biodiversitas Journal of Biological Diversity	Malabrigo, Pastor, L.; Eduarte, Gerald, T.; Macandog, Damasa, M.; Maldia, Lerma, Sj.; Pampolina, Nelson, M.; Sotto, Rachel, C.; Buot, Inocencio, E.	UPLB	Malabrigo PL, Eduarte GT, Macandog DM, Maldia LSJ, Pampolina NM, Sotto RC, Buot IE Jr. 2023. Population survey and red list assessment of Kandelia candel (L.) Druce, a critically endangered mangrove species in the Philippines. Biodiversitas 24: 982-989.
Populists in power: trust in public institutions and support for strong leadership in the post-authoritarian democracies of Indonesia and the Philippines	Asian Journal of Political Science	Pernia, Ronald, A.	UPC	Ronald A. Pernia (2023) Populists in power: trust in public institutions and support for strong leadership in the post-authoritarian democracies of Indonesia and the Philippines, Asian Journal of Political Science, 31:1, 63-85, DOI: 10.1080/02185377.2023.2185789
Positive equilibria of power law kinetics on networks with independent linkage classes	Journal of Mathematical Chemistry	Hernandez, Bryan, S.	UPD	Hernandez, B.S., Mendoza, E.R. Positive equilibria of power law kinetics on networks with independent linkage classes. J Math Chem 61, 630–651 (2023). https://doi.org/10.1007/s10910-022-01432-w
Possible incursion of cassava virus diseases: risks and potential threats to the Philippine cassava industry	Archives of Phytopathology and Plant Protection	Balendres, Mark Angelo, O.	UPLB	Darwin Landicho & Mark Angelo Balendres (2022) Possible incursion of cassava virus diseases: risks and potential threats to the Philippine cassava industry, Archives of Phytopathology and Plant Protection, 55:15, 1725-1749, DOI: 10.1080/03235408.2022.2110662

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Possible Leafy Vegetables in Prehistoric Southern Vietnamese Cuisine with a Distinctive Biomolecular Profile	Journal of Archaeological Science: Reports	Eusebio, Michelle, S.	UPD	Michelle S. Eusebio, Philip J. Piper, T. Elliott Arnold, John Krigbaum, Possible leafy vegetables in prehistoric southern Vietnamese cuisine with a distinctive biomolecular profile, Journal of Archaeological Science: Reports, Volume 47, 2023, 103741, ISSN 2352-409X, https://doi.org/10.1016/j.jasrep.2022.103741
Post-spill Ecological Health Assessment at the Southern Coast of Mactan Island, Philippines using Multimetric Phytoplankton Index for Biotic Integrity	Applied Ecology and Environmental Research	Edullantes, Brisneve; Silapan, Judith	UPC	Edullantes, Brisneve & Sañoza, Wyndel & Vargas, Catleya & SANGUTAN, S. & POCONG, M. & Silapan, Judith. (2021). Post-spill Ecological Health Assessment at the Southern Coast of Mactan Island, Philippines using Multimetric Phytoplankton Index for Biotic Integrity. Applied Ecology and Environmental Research. 19. 1353-1370. 10.15666/aeer/1902_13531370 .
Potential Influence of Shading in Freshwater Ponds on the Water Quality Parameters and the Hematological and Biochemical Profiles of Nile tilapia (<i>Oreochromis niloticus</i> Linnaeus, 1758)	Fishes	Dayrit, Geraldine, B.	UPM	Dayrit, Geraldine B., Emmanuel M. Vera Cruz, Channarong Rodkhum, Mahmoud Mabrok, Pattareeya Ponza, and Mudjekeewis D. Santos. 2023. "Potential Influence of Shading in Freshwater Ponds on the Water Quality Parameters and the Hematological and Biochemical Profiles of Nile tilapia (<i>Oreochromis niloticus</i> Linnaeus, 1758)" <i>Fishes</i> 8, no. 6: 322. https://doi.org/10.3390/fishes8060322
Potential of <i>Pleurotus ostreatus</i> as a novel protein source in rice-millet-based gluten-free muffins	Cogent Food and Agriculture	Salazar, Bong, M.	UPLB	Gurpreet Kaur Dhillon, Amardeep Kour & Bong M. Salazar (2023) Potential of <i>Pleurotus ostreatus</i> as a novel protein source in rice-millet-based gluten-free muffins, Cogent Food & Agriculture, 9:1, DOI: 10.1080/23311932.2023.2191888
Potential of sediment bacterial communities from Manila Bay (Philippines) to degrade low-density polyethylene (LDPE)	Archives of Microbiology	Gomez, Norchel Corcia, F.; Onda, Deo Florence, L.	UPD	Gomez, N.C.F., Onda, D.F.L. Potential of sediment bacterial communities from Manila Bay (Philippines) to degrade low-density polyethylene (LDPE). <i>Arch Microbiol</i> 205, 38 (2023). https://doi.org/10.1007/s00203-022-03366-y
Potential Participation of Fisherfolks in Tourism Activities in Samal Island, Mindanao, Philippines	Philippine Journal of Science	Aguinaldo, Roxanne, T.; Gomez, Aurelia Luzviminda, V.	UPMin	Aguinaldo R, Gomez AL. 2023. Potential Participation of Fisherfolks in Tourism Activities in Samal Island, Mindanao, Philippines. <i>Philipp J Sci</i> 152(1): 433–441. https://doi.org/10.56899/152.01.35
Potential roles of occupational therapists in urban planning for age-friendly environments: A Q-methodology	Scandinavian Journal of Occupational Therapy	Sy, Michael, P.	UPM	Tetsuya Anzai, Michael P. Sy & Peter Bontje (2023) Potential roles of occupational therapists in urban planning for age-friendly environments: A Q-methodology, <i>Scandinavian Journal of Occupational Therapy</i> , 30:6, 883-897, DOI: 10.1080/11038128.2023.2170913
Potential Symbiotic Effects of -1,3 Glucan, and Fructooligosaccharides on the Growth Performance, Immune Response, Redox Status, and Resistance of Pacific White Shrimp, <i>Litopenaeus vannamei</i> to <i>Fusarium solani</i> Infection	Fishes	Dayrit, Geraldine, B.	UPM	Eissa, El-Sayed Hemdan, Ragaa A. Ahmed, Nadia A. Abd Elghany, Amal Elfeky, Saadea Saadony, Norhan H. Ahmed, Salah El-Sayed Sakr, Geraldine B. Dayrit, Charlene Princess S. Tolenada, Adlene Anne C. Atienza, and et al. 2023. "Potential Symbiotic Effects of β-1,3 Glucan, and Fructooligosaccharides on the Growth Performance, Immune Response, Redox Status, and Resistance of Pacific White Shrimp, <i>Litopenaeus vannamei</i> to <i>Fusarium solani</i> Infection" <i>Fishes</i> 8, no. 2: 105. https://doi.org/10.3390/fishes8020105

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Practices in disaster mitigation in the case of the 2015 Typhoon Koppu debris flows in Nueva Ecija, Philippines	Natural Hazards	Lagmay, Alfredo Mahar Francisco, A.	UPD	Llanes, F.V., Eco, R., Herrero, T.M. et al. Practices in disaster mitigation in the case of the 2015 Typhoon Koppu debris flows in Nueva Ecija, Philippines. <i>Nat Hazards</i> 114, 665–690 (2022). https://doi.org/10.1007/s11069-022-05407-7
Practitioners' Participatory Development of Indicators for Island Community Resilience to Disasters	Sustainability	Talubo, Joan Pauline, P.	UPLB	Talubo, Joan Pauline, Roy Alvin Malenab, Stephen Morse, and Devendra Saroj. 2022. "Practitioners' Participatory Development of Indicators for Island Community Resilience to Disasters" <i>Sustainability</i> 14, no. 7: 4102. https://doi.org/10.3390/su14074102
Predicting COVID-19 Cases in South Korea Using Stringency and Niño Sea Surface Temperature Indices	Frontiers in Public Health	Velasco, John Mark, S.	UPM	Necesito IV, Velasco JMS, Jung J, Bae YH, Yoo Y, Kim S and Kim HS (2022) Predicting COVID-19 Cases in South Korea Using Stringency and Niño Sea Surface Temperature Indices. <i>Front. Public Health</i> 10:871354. doi: 10.3389/fpubh.2022.871354
Predicting the Likelihood of Colorectal Cancer with Artificial Intelligence Tools Using Fourier Transform Infrared Signals Obtained from Tumor Samples	Applied Spectroscopy	Tomas, Rock Christian, V.	UPLB	Villamanca JJ, Hermogino LJ, Ong KD, et al. Predicting the Likelihood of Colorectal Cancer with Artificial Intelligence Tools Using Fourier Transform Infrared Signals Obtained from Tumor Samples. <i>Applied Spectroscopy</i> . 2022;76(12):1412-1428. doi:10.1177/00037028221116083
Prediction of Compressive Strength of Partially Saturated Concrete Using Machine Learning Methods	Materials	Candelaria, Ma. Doreen, E.	UPD	Candelaria, Ma. Doreen Esplana, Seong-Hoon Kee, and Kang-Seok Lee. 2022. "Prediction of Compressive Strength of Partially Saturated Concrete Using Machine Learning Methods" <i>Materials</i> 15, no. 5: 1662. https://doi.org/10.3390/ma15051662
Prediction of Late Intrauterine Growth Restriction using Machine Learning Models	Procedia Computer Science	Magboo, Vincent Peter, C.; Magboo, Ma. Sheila, A.	UPM	Vincent Peter C. Magboo, Ma. Sheila A. Magboo, Prediction of Late Intrauterine Growth Restriction using Machine Learning Models, <i>Procedia Computer Science</i> , Volume 207, 2022, Pages 1427-1436, ISSN 1877-0509, https://doi.org/10.1016/j.procs.2022.09.199
Prediction of sodium binding energy on 2D VS2 via machine learning: a robust accompanying method to ab initio random structure searching	Physical Chemistry Chemical Physics	Putungan, Darwin, B.	UPLB	Putungan, Darwin & Su, Shaosen & Gao, Liang & Goyal, Ankit & Lin, Shi-Hsin & Garg, Akhil. (2023). Prediction of sodium binding energy on 2D VS2 via machine learning: A robust accompanying method to ab-initio random structure searching. <i>Physical Chemistry Chemical Physics</i> . 25. 10.1039/D3CP01043K.
Prediction of Variable-Length B-Cell Epitopes for Antipeptide Paratopes Using the Program HAPTIC	Protein & Peptide Letters	Caoili, Salvador Eugenio, D.	UPM	Caoili E.C. Salvador*, Prediction of Variable-Length B-Cell Epitopes for Antipeptide Paratopes Using the Program HAPTIC, <i>Protein & Peptide Letters</i> 2022; 29 (4) https://dx.doi.org/10.2174/0929866529666220203101808
Predictors of readmission in a medical department of a tertiary university hospital in the Philippines	BMC Health Services Research	Palileo-Villanueva, Lia Aileen, M.; Tamondong-Lachica, Diana, R.	UPM	Balane, J.A.L., Yap, C.D.D., Villanueva, C.A.G. et al. Predictors of readmission in a medical department of a tertiary university hospital in the Philippines. <i>BMC Health Serv Res</i> 23, 617 (2023). https://doi.org/10.1186/s12913-023-09608-z
Preliminary Report of the Gastrointestinal Helminths of <i>Rhinella marina</i> (Anura: Bufonidae) in Metro Manila, Philippines	Philippine Journal of Science	Duco, Renz Angelo, J.; Gonzales, Miguel, B.; Pueblo, Christopher John, A.	UPD	Duco RAJ, MB Gonzales, CJA Pueblo. 2020. Preliminary Report of the Gastrointestinal Helminths of <i>Rhinella marina</i> (Anura: Bufonidae) in Metro Manila, Philippines. <i>Philippine Journal of Science</i> 150(S1):467-471.

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Preparation of Calcium Stearate-Coated Kapok Fibers for Oil Sorption	Materials Science Forum	Blaquera, Aimee Lorraine, M.; Balela, Mary Donnabelle, L.	UPD	Blaquera, A. L. M., Herrera, M. U., Manalo, R. D., Maguyon-Detras, M. C., Futralan, C. C., & Balela, M. D. L. (2022). Preparation of Calcium Stearate-Coated Kapok Fibers for Oil Sorption. In Materials Science Forum (Vol. 1069, pp. 9–15). Trans Tech Publications, Ltd. https://doi.org/10.4028/p-0zz5sb
		Herrera, Marvin, U.; Manalo, Ronniel, D.; Maguyon-Detras, Monet Concepcion; Futralan, Cybelle Concepcion, M.	UPLB	
Preparedness Indicator System for Education 4.0 with FUCOM and Rough Sets	Systems	Aro, Joerabell Lourdes, B.	UPD	Almacen, Rose Mary, Delfa Castilla, Gamaliel Gonzales, Roselyn Gonzales, Felix Costan, Emily Costan, Lynne Enriquez, Jannen Batoon, Rica Villarosa, Joerabell Lourdes Aro, and et al. 2023. "Preparedness Indicator System for Education 4.0 with FUCOM and Rough Sets" Systems 11, no. 6: 288. https://doi.org/10.3390/systems11060288
Prevalence and Determinants of Multiple Forms of Malnutrition among Adults with Different Body Mass Index: A Population-Based Survey in the Philippines	BioMed Research International	de Juras, Aileen, R.	UPLB	Hsu WC, de Juras AR, Hu SC. Prevalence and Determinants of Multiple Forms of Malnutrition among Adults with Different Body Mass Index: A Population-Based Survey in the Philippines. Biomed Res Int. 2023 May 26;2023:3182289. doi: 10.1155/2023/3182289. PMID: 37274076; PMCID: PMC10238132.
Prevalence and Molecular Characterization of Ascaridoid Parasites of Philippine Decapterus species	Journal of Nematology	Dela Cruz, Tres Tinna, M.; Llanes, Kennesa Klariz, R.; Toledo, Joliesa Mae, S.; Paller, Vachel Gay, V.	UPLB	Dela Cruz TTM, Llanes KKR, Toledo JMS, Catabay JA, Fornillos RJC, Fontanilla IKC, Paller VGV. Prevalence and Molecular Characterization of Ascaridoid Parasites of Philippine Decapterus Species. J Nematol. 2022 Aug 14;54(1):20220030. doi: 10.2478/jofnem-2022-0030. PMID: 36060477; PMCID: PMC9400525.
		Fontanilla, Ian Kendrick, C.; Fornillos, Raffy Jay, C.	UPD	
Prevalence and phylogenetics of infectious hypodermal and hematopoietic necrosis virus (IHHNV) in market-sold Litopenaeus vannamei in Central Luzon, Philippines	Diseases of Aquatic Organisms	Maralit, Benedict, A.	UPSys	Maralit BA, Genavia SF. Prevalence and phylogenetics of infectious hypodermal and hematopoietic necrosis virus (IHHNV) in market-sold Litopenaeus vannamei in Luzon, Philippines. Dis Aquat Organ. 2022 Aug 18;150:145-151. doi: 10.3354/dao03680. PMID: 35979988.
Prevalence of Depressive Symptoms among Adult Chronic Cancer Pain Patients of the Philippine General Hospital - Pain Clinic	Acta Medica Philippina	Villa, Dominic, D.	UPM	Villa, D. D., & Yu, M. D. S. (2022). Prevalence of Depressive Symptoms among Adult Chronic Cancer Pain Patients of the Philippine General Hospital - Pain Clinic. Acta Medica Philippina, 56(18). https://doi.org/10.47895/amp.v56i18.5500
Prevalence of soil-transmitted helminth infections, schistosomiasis, and lymphatic filariasis before and after preventive chemotherapy initiation in the Philippines: A systematic review and meta-analysis	PLoS Neglected Tropical Diseases	Belizario, Vincente, Y. Jr.	UPM	delos Trinos JPCR, Wulandari LPL, Clarke N, Belizario V Jr, Kaldor J, Nery SV (2021) Prevalence of soil-transmitted helminth infections, schistosomiasis, and lymphatic filariasis before and after preventive chemotherapy initiation in the Philippines: A systematic review and meta-analysis. PLoS Negl Trop Dis 15(12): e0010026. https://doi.org/10.1371/journal.pntd.0010026
Prevalence of Streptococci spp. and Unexpected Non-Streptococci Strains Associated with Bovine Mastitis Infection in Dairy Cattle in Region IV-A, Philippines	Mindanao Journal of Science and Technology	Ancuelo, Amily, E.; Perez, Rodney, H.	UPLB	Ancuelo, Amily & Perez, Rodney. (2023). Prevalence of Streptococci spp. and Unexpected Non-Streptococci Strains Associated with Bovine Mastitis Infection in Dairy Cattle in Region IV-A, Philippines. Mindanao Journal of Science and Technology. 21. 10.61310/mndjstecbe.1221.23.

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Primary bilateral inguinal endometriosis: A case report	International Journal of Surgery Case Reports	Ayuste, Eduardo, C. Jr.; Paloyo, Siegfredo, R.; Ocampo, Orlando, O.	UPM	Ayuste, E. C., Jr, Limpin, E. T., Laygo, J. C., Ocampo, O. O., & Paloyo, S. R. (2022). Primary bilateral inguinal endometriosis: A case report. International journal of surgery case reports, 93, 106953. https://doi.org/10.1016/j.ijscr.2022.106953
Problem-Based Learning and Its Effects on Achievement and Attitude in Science Among Grade 8 Students	Investigations in Science Education (IENCI)	Ortega-Dela Cruz, Ruth, A.	UPLB	Caramay, C. S., & Ortega-Dela Cruz, R. A. (2023). Problem-Based Learning and Its Effects on Achievement and Attitude in Science Among Grade 8 Students. Investigações Em Ensino De Ciências, 28(1), 97 –110. https://doi.org/10.22600/1518-8795.ienci2023v28n1p97
Production and characterization of manno-oligosaccharides from hydrolysis of mannan substrates by recombinant beta-mannanase from <i>Bacillus licheniformis</i> (Weigmann) Chester DSM 13	SciEnggJ	Arreola, Sheryl Lozel, B.; Yanos, Adonis, A.	UPLB	Albia, L.S.G., Arreola, S.L.B., Yanos, A.A., Nguyen, T.H. and Haltrich, D. 2023. Production and characterization of manno-oligosaccharides from hydrolysis of mannan substrates by recombinant beta-mannanase from <i>Bacillus licheniformis</i> (Weigmann) Chester DSM 13. SciEnggJ 16(1):019-027.
Production of High-maltose Syrup from Selected Rice (<i>Oryza sativa</i> L.) Bran by Enzymatic Method	Philippine Journal of Science	Elegado, Francisco, B.; Castillo-Israel, Katherine Ann, T.; Torio, Mary Ann, O.	UPLB	Diopol, Garry & Elegado, Francisco & Israel, Katherine Ann & Castillo-Israel, T & Torio, Mary & Torio, O & Uy, Lawrence Yves & Uy, C. (2023). Production of High-maltose Syrup from Selected Rice (<i>Oryza sativa</i> L.) Bran by Enzymatic Method. Philippine Journal of Science. 152. 571-580. 10.56899/152.02.04.
Production of Nanocellulose Film from Abaca Fibers	Crystals	Migo, Veronica, P.	UPLB	Lapuz, Anniver Ryan, Satoru Tsuchikawa, Tetsuya Inagaki, Te Ma, and Veronica Migo. 2022. "Production of Nanocellulose Film from Abaca Fibers" Crystals 12, no. 5: 601. https://doi.org/10.3390/cryst12050601
Production of Phytotoxic Metabolites by <i>Botryosphaeriaceae</i> in Naturally Infected and Artificially Inoculated Grapevines	Plants	Niem, Jennifer, M.	UPLB	Reveglia, Pierluigi, Regina Billones-Baaijens, Jennifer Millera Niem, Marco Masi, Alessio Cimmino, Antonio Evidente, and Sandra Savocchia. 2021. "Production of Phytotoxic Metabolites by <i>Botryosphaeriaceae</i> in Naturally Infected and Artificially Inoculated Grapevines" Plants 10, no. 4: 802. https://doi.org/10.3390/plants10040802
Products of Skew-involutions	Electronic Journal of Linear Algebra	Joven, Jesus Paolo, E.; Paras, Agnes, T.	UPD	Joven, Jesus Paolo, E.; Paras, Agnes, T. (2023). Products of Skew-Involutions, Electronic Journal of Linear Algebra, Vol. 39, pp. 136-150
Profiling occupational therapists' preference for an international master's program in occupational therapy: A needs analysis study	Journal of Associated Medical Sciences	Cabatan, Maria Concepcion, D.C.; Ching, Peñafrancia, E.	UPM	P. Sy, M., Pineda, R. C., Concepcion D.C. Cabatan, M., E. Ching, P., Kaunnil, A., & Saloko, E. (2023). Profiling occupational therapists' preference for an international master's program in occupational therapy: A needs analysis study. Journal of Associated Medical Sciences, 56(2), 123–132. Retrieved from https://he01.tci-thaijo.org/index.php/bulletinAMS/article/view/260602
Promoting Physical Activity Among Children and Adolescents With Disabilities: The Translation of Policy to Practice Internationally	Journal of Physical Activity and Health	Palad, Yves, Y.	UPM	Sit, C., Aubert, S., Carty, C., Silva, D. A. S., López-Gil, J. F., Asunta, P., Palad, Y., Guisihan, R., Lee, J., Arbour Nitopoulos, K. P., Vanderloo, L. M., Stanish, H., Haegele, J., Urbański, P. K., Pozeriene, J., Hutzler, Y., & Ng, K. (2022). Promoting Physical Activity Among Children and Adolescents With Disabilities: The Translation of Policy to Practice Internationally. Journal of Physical Activity and Health, 19(11), 75

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Properties and Design of CMOS Thyristor Delay Elements	Journal of Integrated Circuits and Systems	Fernandez, Ian Christian, B.; de Leon, Maria Theresa, G.; Alvarez, Anastacia, B.; Hizon, John Richard, E.; Rosales, Marc, D.	UPD	I. Fernandez, M. de Leon, A. Alvarez, J. Hizon, M. Rosales, "Properties and Design of CMOS Thyristor Delay Elements," Journal of Integrated Circuits and Systems vol. 17 no. 1, 2022, pp. 1-7.
Prospects and challenges of environmental DNA (eDNA) metabarcoding in mangrove restoration in Southeast Asia	Frontiers in Marine Science	Salmo, Severino, G. III	UPD	Wee, Alison K. S. & Salmo, Sev & Sivakumar, Kannan & Then, Amy & Basyuni, Mohammad & Fall, Jean & Kazi, Ahsan & Habib, Kazi & Isowa, Yukinobu & Leopardas, Venus & Peer, Nasreen & Artigas, Maria & Ranawana, Kithsiri & Sivaipram, Itchika & Suleiman, Monica & Kajita, Tadashi. (2023). Prospects and challenges of environmental DNA (eDNA) metabarcoding in mangrove restoration in Southeast Asia. Frontiers in Marine Science. 10. 10.3389/fmars.2023.1033258.
Protective Effects Against Brucella abortus 544 Infection in a Murine Macrophage Cell Line and in a Mouse Model via Treatment with Sirtuin 1 Activators Resveratrol, Piceatannol and Ginsenoside Rg3	Journal of Microbiology and Biotechnology	Reyes, Alisha Wehnesday, B.	UPLB	Reyes, Alisha W & Kim, Heejin & Huy, Tran & Nguyen, Trang & Min, Wongi & Lee, Hu Jang & Hur, Jin & Lee, John & Kim, Suk. (2023). Protective Effects Against Brucella abortus 544 Infection in a Murine Macrophage Cell Line and in a Mouse Model via Treatment with Sirtuin 1 Activators Resveratrol, Piceatannol and Ginsenoside Rg3. Journal of microbiology and biotechnology. 33. 1-8. 10.4014/jmb.2209.09028.
Protective effects of sugarcane phenolic extract against lipid oxidative damages in raw ground pork and beef during refrigerated storage conditions	Heliyon	Dumandan, Nico, G.; Kagaoan, Annie Cita, T.; Acda, Ranelle, DP.; Tumaming, Caren, R.; Esteban, Michael Angelo, S.; Leonardo, Lorenz Phillip, A.	UPLB	Nico G. Dumandan, Annie Cita T. Kagaoan, Ranelle DP. Acda, Caren R. Tumaming, Michael Angelo S. Esteban, Lorenz Phillip A. Leonardo, Lia Raphaelle A. Lim, Laura J. Pham, Protective effects of sugarcane phenolic extract against lipid oxidative damages in raw ground pork and beef during refrigerated storage conditions, Heliyon, Volume 9, Issue 3, 2023, e14486, ISSN 2405-8440, https://doi.org/10.1016/j.heliyon.2023.e14486 .
Proton Beam Therapy for Esophageal Cancer	Cancers	Solidum, Jea Giezl, N.; Rojo, Raniv, D.	UPM	Solidum, Jea Giezl N., Raniv D. Rojo, Jennifer Y. Wo, and Edward Christopher Dee. 2022. "Proton Beam Therapy for Esophageal Cancer" Cancers 14, no. 16: 4045. https://doi.org/10.3390/cancers14164045
Public Means for Private Ends? Local Electoral Incentives and Public Welfare Expenditures	Philippine Political Science Journal	Mendoza, Maria Elize, H.	UPD	Mendoza, Maria Elize. (2022). Public Means for Private Ends? Local Electoral Incentives and Public Welfare Expenditures. Philippine Political Science Journal. 43. 295-320. 10.1163/2165025x-bja10039.
Pulmonary Rehabilitation of a Critically Ill Patient with Severe COVID-19: A Case Report	Acta Medica Philippina	De Leon, Kristopher, P.; Salud, Ramon Angel, P.	UPM	de Leon, K., & Salud, R. A. P. (2022). Pulmonary Rehabilitation of a Critically Ill Patient with Severe COVID-19: A Case Report. Acta Medica Philippina, 56(4). https://doi.org/10.47895/amp.v56i4.4258
Qualitative Study on the Feeding Methods of Filipino Mothers of Children with Cleft Lip and Palate Aged 0 to 24 Months: A Pilot Study	Acta Medica Philippina	Ligot, Fernando Alejandro, C.	UPM	Ligot, F. A. C., Bautista, P. E. C., & Bunyi, K. M. G. (2023). A Qualitative Study on the Feeding Methods of Filipino Mothers of Children with Cleft Lip and Palate Aged 0 to 24 Months: A Pilot Study. Acta Medica Philippina. https://doi.org/10.47895/amp.vi0.6625

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Quality and health dimensions of pulse-based dairy alternatives with chickpeas, lupins and mung beans	Critical Reviews in Food Science and Nutrition	Villarino, Casiana Blanca, J.	UPD	Villarino, Casiana Blanca & Alikpala, Heart & Begonia, Adrian & Cruz, Janelle & Dolot, Leslie Anne & Mayo, Doris & Rigor, Theresa & Tan, Elvira. (2022). Quality and health dimensions of pulse-based dairy alternatives with chickpeas, lupins and mung beans. Critical reviews in food science and nutrition. 1-47. 10.1080/10408398.2022.2123777 .
Quantifying vertical land motion at tide gauge sites using permanent scatterer interferometric synthetic aperture radar and global navigation satellite system solutions	Spatial Information Research	Reyes, Rosalie, B.; Bauzon, Ma. Divina Angela, I.; Pasaje, Nikki Alen, D.; Siringan, Fernando, P.; Blanco, Ariel, C.	UPD	Reyes, R., Bauzon, M.D.A., Pasaje, N.A. et al. Quantifying vertical land motion at tide gauge sites using permanent scatterer interferometric synthetic aperture radar and global navigation satellite system solutions. Spat. Inf. Res. 30, 309–319 (2022). https://doi.org/10.1007/s41324-022-00431-y
Quantized relativistic time-of-arrival operators for spin-0 particles and the quantum tunneling time problem	The European Physical Journal Plus	Galapon, Eric, A.	UPD	Flores, P.C.M., Galapon, E.A. Quantized relativistic time-of-arrival operators for spin-0 particles and the quantum tunneling time problem. Eur. Phys. J. Plus 138, 375 (2023). https://doi.org/10.1140/epjp/s13360-023-03952-z
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Rapid Screening of Pesticide Residues in Organic-labeled and Conventional Vegetables in Southern Luzon, Philippines and Its Implication on Food Safety	Philippine Journal of Science	Manuben, John Julius, P.; Sarmiento, Jasper, A.	UPLB	Manuben JJ et al. 2022. Rapid Screening of Pesticide Residues in Organic-labeled and Conventional Vegetables in Southern Luzon, Philippines and Its Implication on Food Safety. Philipp J Sci 151(3): 843–852. https://doi.org/10.56899/151.03.05
Rapid two-stage method for extracting high-quality RNA from sunflower seeds (<i>Helianthus annuus</i> L.)	Agriculture and Natural Resources	Zaporteza, Maribel, M.; Osio, Cecille Ann, L.; Tendero, Bernabeth Jo, T.	UPLB	Catiempo, R. L. ., Aquino-Ang, G. M. B. ., Osio, C. A. L., Tendero, B. J. T., Zaporteza, M. M. ., & Photchanachai, S. . (2022). Rapid two-stage method for extracting high-quality RNA from sunflower seeds (<i>Helianthus annuus</i> L.). Agriculture and Natural Resources, 56(6), 1163–1170. Retrieved from https://li01.tci-thaijo.org/index.php/anres/article/view/257253
Readiness and Acceptance of Philippine General Hospital Medical Staff for Telemedicine as Alternative Method of Patient Consultation during the COVID-19 Pandemic and Post-enhanced Community Quarantine Period	Acta Medica Philippina	Ang-Muñoz, Cynthia, D.; Leochico, Carl Froilan, D.; Ignacio, Sharon, D.; Mojica, Jose Alvin, P.	UPM	Ang-Muñoz, C. D., Leochico, C. F. D., Rayos, M. M. M., Ignacio, S. D., & Mojica, J. A. P. (2022). Readiness and Acceptance of Philippine General Hospital Medical Staff for Telemedicine as Alternative Method of Patient Consultation during the COVID-19 Pandemic and Post-enhanced Community Quarantine Period. Acta Medica Philippina, 56(4). https://doi.org/10.47895/amp.v56i4.4633
Real-time Chlorophyll-a Pigment Monitoring of <i>Chlamydomonas reinhardtii</i> in a Controlled Environment Using Pulsed LED Fluorescence LiDAR System	Photonics	Cadondon, Jumar, G.	UPV	Cadondon, Jumar G., Edgar A. Vallar, Tatsuo Shiina, and Maria Cecilia D. Galvez. 2023. "Real-Time Chlorophyll-a Pigment Monitoring of <i>Chlamydomonas reinhardtii</i> in a Controlled Environment Using Pulsed LED Fluorescence LiDAR System" Photonics 10, no. 2: 144. https://doi.org/10.3390/photonics10020144
Recent progress in marine mycological research in different countries, and prospects for future developments worldwide	Botanica Marina	Calabon, Mark, S.	UPV	Pang, K., Jones, E., Abdel-Wahab, M., Adams, S., Alves, A., Azevedo, E., Bahkali, A., Barata, M., Burgaud, G., Caeiro, M., Calabon, M., Devadatha, B., Dupont, J., Fryar, S., González, M., Jin, J., Mehiri, M., Meslet-Cladière, L., Prado, S., Rămä, T., Reich, M., Roullier, C., Sarma, V., Tibell, L., Tibell, S., Velez, P. & Walker, A. (2023). Recent progress in marine mycological research in different countries, and prospects for future developments worldwide. Botanica Marina, 66(4), 239-269. https://doi.org/10.1515/bot-2023-0015
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Rectangular multivariate normal prediction regions for setting reference regions in laboratory medicine	Journal of Biopharmaceutical Statistics	Lucagbo, Michael Daniel, C.	UPD	Lucagbo MD, Mathew T, Young DS. Rectangular multivariate normal prediction regions for setting reference regions in laboratory medicine. J Biopharm Stat. 2023 Mar;33(2):191-209. doi: 10.1080/10543406.2022.2105347. Epub 2022 Aug 9. PMID: 35943354.

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Recycled Plastic Composites Impregnated with Organoclay as Potential Geogrid Reinforcement Material For Pavement Application	ASEAN Engineering Journal	Torio-Kaimo, Lestelle, V.	UPD	Torio-Kaimo, L. V., & T. Romano, P. F. (2022). Recycled Plastic Composites Impregnated with Organoclay as Potential Geogrid Reinforcement Material For Pavement Application. <i>ASEAN Engineering Journal</i> , 12(2), 235–241. https://doi.org/10.11113/aej.v12.17588
Regulating the Regulators: Economic Assessment of Philippine Electricity Regulation	International Journal of Energy Economics and Policy	Osorio, Chad Patrick, T.	UPLB	Osorio, C. P. (2023). Regulating the Regulators: Economic Assessment of Philippine Electricity Regulation. <i>International Journal of Energy Economics and Policy</i> , 13(3), 191–196. https://doi.org/10.32479/ijeep.14213
Rehabilitation of Geriatric Burn Patient Post-Meek Micrograft with Bilateral Partial Calcanectomy: A Case Report	Acta Medica Philippina	Gonzales, John Albert, A.; Dy Ching Bing-Agsaoay, Dorothy, O.	UPM	Gonzales, J. A. A., & Dy Ching Bing-Agsaoay, D. O. (2023). Rehabilitation of Geriatric Burn Patient Post-Meek Micrograft with Bilateral Partial Calcanectomy: A Case Report. <i>Acta Medica Philippina</i> . https://doi.org/10.47895/amp.vi0.6115
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Repeat Computed Tomography Simulation among Patients with Head and Neck Cancer Experiencing Delayed Radiation Therapy During the COVID-19 Pandemic	Acta Medica Philippina	Crisostomo, Benedict Mihangel, P.; Chavez, Lorelei, L.	UPM	Crisostomo, B. M. P., & Chavez, L. L. (2022). Repeat Computed Tomography Simulation among Patients with Head and Neck Cancer Experiencing Delayed Radiation Therapy during the COVID-19 Pandemic. <i>Acta Medica Philippina</i> , 56(14). https://doi.org/10.47895/amp.vi0.3016
Report on the Implications of COVID-19 Pandemic on Scientists in the Philippines	Philippine Journal of Science	Vital, Pierangeli, G.	UPD	Vital P, de la Cuesta FN. 2023. Report on the Implications of COVID-19 Pandemic on Scientists in the Philippines. <i>Philipp J Sci</i> 152(1): 35–52. https://doi.org/10.56899/152.01.02

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Research Productivity among Filipino Neurologists Associated with Socioeconomic, Healthcare, and Disease Burden Factors: A Bibliometric Analysis	International Journal of Environmental Research and Public Health	Apor, Almira Doreen Abigail, O.; Jamora, Roland Dominic, G.	UPM	Apor, Almira Doreen Abigail O., and Roland Dominic G. Jamora. 2022. "Research Productivity among Filipino Neurologists Associated with Socioeconomic, Healthcare, and Disease Burden Factors: A Bibliometric Analysis" International Journal of Environmental Research and Public Health 19, no. 23: 15630. https://doi.org/10.3390/ijerph192315630
Resolving phylogenetic and taxonomic conflict in Begonia	Edinburgh Journal of Botany	Rubite, Rosario, R.	UPM	Ardi, Wisnu & Campos-Dominguez, Lucia & Chung, Kuo & Dong, Wen-Ke & Drinkwater, Eleanor & Fuller, Danny & Gagul, Janet & Garnett, G. & Girmansyah, Deden & Goodall-Copestake, W. & Hughes, M. & Jacques, E. & Jara, Orlando & Sang, Julia & Kidner, Catherine & Kiew, Ruth & Krishna, Nikhil & Li, Rosalie & Marasinghe, Lakmini & Wilson, Hannah. (2022). Resolving phylogenetic and taxonomic conflict in Begonia. Edinburgh Journal of Botany. 79. 1-28. 10.24823/EJB.2022.1928 .
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Response of damaging Philippines tropical cyclones to a warming climate using the pseudo global warming approach	International Journal of Climatology	Delfino, Rafaela Jane, P.; Bagtasa, Gerry	UPD	Delfino, R.J., Vidale, P.L., Bagtasa, G. et al. Response of damaging Philippines tropical cyclones to a warming climate using the pseudo global warming approach. Clim Dyn 61, 3499–3523 (2023). https://doi.org/10.1007/s00382-023-06742-6
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Return to work after COVID-19: an international perspective	World Federation of Occupational Therapists Bulletin	Sy, Michael, P.	UPM	Eric Asaba, Michael Sy, Roi Charles Pineda, Rebecca Aldrich, Tetsuya Anzai, Peter Bontje, Urša Bratun, Lisette Farias, Maria Kapanadze, Lea Šuc & Elisabet Åkesson (2023) Return to work after COVID-19: an international perspective, World Federation of Occupational Therapists Bulletin, 79:1, 42-52, DOI: 10.1080/14473828.2022.2045819
Review on the Use of Arbuscular Mycorrhizal Fungi in Bioremediation of Heavy Metal Contaminated Soils in the Philippines	Philippine Journal of Science	Paguntalan, Diana, P.	UPV	Trocio DY, Paguntalan D. 2023. Review on the Use of Arbuscular Mycorrhizal Fungi in Bioremediation of Heavy Metal Contaminated Soils in the Philippines. Philipp J Sci 152(3): 1139–1159. https://doi.org/10.56899/152.03.31
Rhetoric and Memory: The Arrival, Display, and Burial of Ferdinand Marcos's (Dead) Body	Humanities Diliman	Tatcho, Orville, B.	UPB	Tatcho, O. (2023). Rhetoric and Memory: The Arrival, Display, and Burial of Ferdinand Marcos's (Dead) Body. Humanities Diliman: A Philippine Journal of Humanities, 20(1), 1-20.

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Rice hull ash nanosilica: Characterization and its portential as silicate coating for carbon steel	International Journal of GEOMATE	Madlangbayan, Marish, S.; Peralta, Milagros, M.; Peralta, Engelbert, K.; Centeno, Carl Jerome, N.; Sundo, Marloe, B.; Amongo, Rossana Marie, C.; Mulimbayan, Francis, M.; Opaco, Aidrean, P.; Tapia, Alvin Karlo, G.	UPLB	Marish Sabiniano Madlangbayan, Milagros Momongan Peralta, Engelbert Kasilag Peralta, Martin Joseph Robles Sundo, Carl Jerome Nierves Centeno, Paolo Miguel Walde Abuan, Marloe Baclayon Sundo, Rossana Marie Cablayan Amongo, Francis Mercado Mulimbayan, Aidrean Perez Opaco, & Alvin Karlo Garcia Tapia. (2023). RICE HULL ASH NANOSILICA: CHARACTERIZATION AND ITS POTENTIAL AS SILICATE COATING FOR CARBON STEEL. GEOMATE Journal, 24(101), 52–59. Retrieved from https://geomatejournal.com/geomate/article/view/3670
Risk factor contributions to socioeconomic inequality in cardiovascular risk in the Philippines: a cross sectional study of nationally representative survey data	BMC Public Health	Capuno, Joseph, J.; Kraft, Aleli, D.	UPD	Brindley, C., Van Ourti, T., Capuno, J. et al. Risk factor contributions to socioeconomic inequality in cardiovascular risk in the Philippines: a cross-sectional study of nationally representative survey data. BMC Public Health 23, 689 (2023). https://doi.org/10.1186/s12889-023-15517-x
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Risk Factors Associated with Prolonged Nasopharyngeal Carriage of SARS-CoV-2 and Length of Stay among Patients Admitted to a COVID-19 Referral Center in Manila, Philippines	Acta Medica Philippina	Sucaldito, Ma. Sergia Fatima, P.; Jimeno, Cecilia, A.	UPM	Sucaldito, MD, M. S. F., Panganiban, MD, B. R. C., & Jimeno, MD, C. A. (2023). Risk Factors Associated with Prolonged Nasopharyngeal Carriage of SARS-CoV-2 and Length of Stay among Patients Admitted to a COVID-19 Referral Center in Manila, Philippines. Acta Medica Philippina, 57(12). https://doi.org/10.47895/amp.vi0.5764
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Roses Greenhouse Cultivation Classification Using Machine Learning Techniques	Procedia Computer Science	Albarico, Jennifer, P.; Magboo, Vincent Peter, C.; Magboo, Ma. Sheila, A.	UPM	Jennifer P. Albarico, Glaiza Rein F. La Rosa, Regina Anne DJ. Santos, Alona Jane M. Tesorero, Ma. Sheila A. Magboo, Vincent Peter C. Magboo, Roses Greenhouse Cultivation Classification Using Machine Learning Techniques, Procedia Computer Science, Volume 218, 2023, Pages 2163-2171, ISSN 1877-0509, https://doi.org/10.1016/j.procs.2023.01.192 .
Salivary progesterone as a biomarker for predicting preterm birth: A systematic review and meta-analysis	American Journal of Reproductive Immunology	Tantengco, Ourlad Alzeus, G.; Cando, Leslie Faye, T.; Dispo, Micah, D.	UPM	Cando LFT, Dispo MD, Tantengco OAG. Salivary progesterone as a biomarker for predicting preterm birth: A systematic review and meta-analysis. Am J Reprod Immunol. 2022; 88:e13628. https://doi.org/10.1111/aji.13628

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Salutogenesis and COVID-19 pandemic impacting nursing education across SEANERN affiliated universities: A multi-national study	Nurse Education today	Bonito, Sheila, R.; Dones, Luz Barbara, P.; Flores, Jo Leah, A.	UPM	Shorey, S., Ang, E., Baridwan, N. S., Bonito, S. R., Dones, L. B. P., Flores, J. L. A., Freedman-Doan, R., Fukahori, H., Hirooka, K., Koy, V., Lee, W. L., Lin, C. C., Luk, T. T., Nantsupawat, A., Nguyen, A. T. H., Nurumal, M. S., Phanpaseuth, S., Setiawan, A., Shibuki, T., Sumaiyah Jamaluddin, T. S., ... Kunaviktikul, W. (2022). Salutogenesis and COVID-19 pandemic impacting nursing education across SEANERN affiliated universities: A multi-national study. Nurse education today, 110, 105277. https://doi.org/10.1016/j.nedt.2022.105277
Sample efficient deep reinforcement learning for Diwata microsatellite reaction wheel attitude control	Aerospace Systems	Sarmiento, James-Andrew, R.; Talampas, Marc Caesar, R.; Naval, Prospero, C. Jr.	UPD	Sarmiento, JA.R., Tan, V.H., Talampas, M.C.R. et al. Sample efficient deep reinforcement learning for Diwata microsatellite reaction wheel attitude control. AS 6, 61–69 (2023). https://doi.org/10.1007/s42401-022-00169-3
Sargassum polycystum polysaccharide extract improved immunological responses and enhanced resistance of Penaeus monodon against Vibrio harveyi infection	International Aquatic Research	Mameloco, Emelyn Joy, G.; Cadiz, Rowena, E.; Traifalgar, Rex Ferdinand, M.	UPV	Victoriano, P., Mameloco, E. J., Cadiz, R., & Traifalgar, R. F. (2022). Sargassum polycystum polysaccharide extract improved immunological responses and enhanced resistance of Penaeus monodon against Vibrio harveyi infection. International Aquatic Research, 14(3), 181-192. doi: 10.22034/iar.2022.1955424.1257
Sargassum sp. juice as an early juvenile supplemental feed for Stichopus cf. horrens	Aquaculture International	Ibañez, Glaiza, S.; Baure, Jerwin, G.; Juinio-Meñez, Marie Antonette	UPD	Ibañez, G., Cabanayan-Soy, R., Baure, J. et al. Sargassum sp. juice as an early juvenile supplemental feed for Stichopus cf. horrens. Aquacult Int 31, 479–492 (2023). https://doi.org/10.1007/s10499-022-00987-4
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Scabies in the Philippines: A Secondary Analysis of Local Patient Registries	Acta Medica Philippina	Genuino, Rowena, F.; Villanueva, Emilio, Q. III; Cagayan, Ma. Stephanie Fay, S.	UPM	Genuino, R. N. F., Villanueva III, E. Q., Ang, V. R. C., & Cagayan, M. S. F. S. (2023). Scabies in the Philippines: A Secondary Analysis of Local Patient Registries. Acta Medica Philippina. https://doi.org/10.47895/amp.vi0.7210
Schistosomiasis and Soil-transmitted Helminthiasis Morbidity Control in Selected Communities in Eastern Visayas, Philippines: Post Haiyan	Acta Medica Philippina	Ladia, Mary Ann, J.; Belizario, Vicente, Y. Jr.; Alonte, Allen, I.	UPM	Ladia, M. A. J., Belizario, Jr., V. Y., Lacuna, J. M., Durano, L. P., & Alonte, A. I. (2023). Schistosomiasis and Soil-transmitted Helminthiasis Morbidity Control in Selected Communities in Eastern Visayas, Philippines: Post-Haiyan. Acta Medica Philippina, 57(7). https://doi.org/10.47895/amp.vi0.4996
Scientometric analysis of global research output in robotic gynecologic surgery	International Journal of Surgery Open	Tantengco, Ourlad Alzeus, G.; Vidal, Manuel, S. Jr. ; Lintao, Ryan, C.V.; Severino, Mary Elise, L.	UPM	Manuel S. Vidal, Ourlad Alzeus G. Tantengco, Nancy Marie S. Gamo, Ka Yiu Lee, Scientometric analysis of global research output in robotic gynecologic surgery, International Journal of Surgery Open, Volume 47, 2022, 100544, ISSN 2405-8572, https://doi.org/10.1016/j.ijso.2022.100544 .

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Screening for anticancer activity of leaf ethanolic extract of <i>Alpinia elegans</i> ("tagbak") on human cancer cell lines	Asian Pacific Journal of Cancer Prevention	Lintao, Ryan Cristian, V.; Medina, Paul Mark, B.	UPM	Lintao, R. C. V., & Medina, P. M. B. (2021). Screening for Anticancer Activity of Leaf Ethanolic Extract of <i>Alpinia elegans</i> ("tagbak") on Human Cancer Cell Lines. <i>Asian Pacific journal of cancer prevention : APJCP</i> , 22(12), 3781–3787. https://doi.org/10.31557/APJCP.2021.22.12.3781
Screening of <i>Fusarium moniliforme</i> as Potential Fungus for Integrated Biodelignification and Consolidated Bioprocessing of Napier Grass for Bioethanol Production	Catalysts	Alfajara, Catalino, G.	UPLB	Lao, Marco, Catalino Alfajara, and Rizalinda de Leon. 2022. "Screening of <i>Fusarium moniliforme</i> as Potential Fungus for Integrated Biodelignification and Consolidated Bioprocessing of Napier Grass for Bioethanol Production" <i>Catalysts</i> 12, no. 10: 1204. https://doi.org/10.3390/catal12101204
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Screening of yield and growth-related SSR markers in Philippine coffee	Science and Engineering Journal (SciEnggJ)	Santos, Daisy May, C.; Cao, Ernelea, P.; Mondragon, Miguel, V.	UPD	Mondragon, Miguel V. (2023). Screening of yield and growth-related SSR markers in Philippine coffee. <i>SciEnggJ</i> 16(1):207-222.
Screen-printing of NiO-ScSZ on YSZ Substrate Using Solid-State Reaction and Glycine-Nitrate Process Precursors for Solid Oxide Electrochemical Cells	Key Engineering Materials	Macalisang, Christine Mae, J.; Cervera, Rinlee Butch, M.	UPD	Macalisang, C. M., & Cervera, R. B. M. (2023). Screen-Printing of NiO-ScSZ on YSZ Substrate Using Solid-State Reaction and Glycine-Nitrate Process Precursors for Solid Oxide Electrochemical Cells. In <i>Key Engineering Materials</i> (Vol. 950, pp. 93–98). Trans Tech Publications, Ltd. https://doi.org/10.4028/p-r9pdjg
Seagrass biomass and sediment carbon in conserved and disturbed seascape	Ecological Research	Salmo, Severino, G. III; Blanco, Ariel, C.	UPD	Reyes, A. G. B., Vergara, M. C. S., Blanco, A. C., & Salmo, S. G. III (2022). Seagrass biomass and sediment carbon in conserved and disturbed seascape. <i>Ecological Research</i> , 37(1), 67–79. https://doi.org/10.1111/1440-1703.12272
Seed morphological characteristics, storage behavior, and germination pattern of <i>Combretum indicum</i> (L.) DeFilipps	Genetic Resources and Crop Evolution	Timog, Emmanuel Bonifacio, S.	UPLB	Gentallan, R.P., Bartolome, M.C.B., Cejalvo, R.D. et al. Seed morphological characteristics, storage behavior, and germination pattern of <i>Combretum indicum</i> (L.) DeFilipps. <i>Genet Resour Crop Evol</i> 68, 2767–2773 (2021). https://doi.org/10.1007/s10722-021-01239-9
Selective Adsorptive Recovery of Platinum from Spent Catalytic Converter	Chemical Engineering Transactions	Limjuco, Lawrence, A.; Ocon, Joey, D.	UPD	Limjuco, L. A., & Ocon, J. D. (2022). Selective Adsorptive Recovery of Platinum from Spent Catalytic Converter. <i>Chemical Engineering Transactions</i> , 94, 361-366. https://doi.org/10.3303/CET2294060
Semiparametric Spatiotemporal Model with Mixed Frequencies: With Application in Crop Forecasting	SciEnggJ	Lansangan, Joseph Ryan, G.; Barrios, Erniel, B.	UPD	Malabanan, V. A., Lansangan, J. R. G., & Barrios, E. B. (2022). Semiparametric spatiotemporal model with mixed frequencies: with application in crop forecasting. <i>Science and Engineering Journal</i> , 15(2), 90-107. https://scienggj.org/2022-90/
Sen and Žižek on the One-dimensional View of Pathological Subjective Violence	Symposion	De Vera, Marlon Jesspher, B.	UPLB	De Vera, M. J. (2022). Sen and Žižek on the one-dimensional view of pathological subjective violence. <i>Symposion</i> , 9(2), 223-231. http://symposion.acadiasi.ro/wp-content/uploads/2022/11/2022.9.2.3.-De-Vera-1.pdf
Sensitivity of simulating Typhoon Haiyan (2013) using WRF: the role of cumulus convection, surface flux parameterizations, spectral nudging, and initial and boundary conditions	Natural Hazards and Earth System Sciences	Delfino, Rafaela Jane, P.; Bagtasa, Gerry	UPD	Delfino, R. J., Bagtasa, G., Hodges, K. I., & Vidale, P. L. (2022). Sensitivity of simulating Typhoon Haiyan (2013) using WRF: the role of cumulus convection, surface flux parameterizations, spectral nudging, and initial and boundary conditions. <i>Natural Hazards and Earth System Sciences</i> , 22(10), 3285–3307. https://doi.org/10.5194/nhess-22-3285-2022

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Sentiment Analysis and Topic Classification of Twitter-based Data Set on the Face-to-face Classes Resumption in the Philippines during the COVID-19 Pandemic	2022 2nd International Conference in Information and Computing Research (iCORE)	Clarino, Maria Art Antonette, D.	UPLB	C. R. Catayna and M. A. A. D. Clariño, "Sentiment Analysis and Topic Classification of Twitter-based Data Set on the Face-to-face Classes Resumption in the Philippines during the COVID-19 Pandemic," 2022 2nd International Conference in Information and Computing Research (iCORE), Cebu, Philippines, 2022, pp. 39-44, doi: 10.1109/iCORE58172.2022.00027 .
Serologic and Molecular Detection of Porcine Reproductive and Respiratory Syndrome Virus in Plasma of Domestic Pigs from Selected Backyard Farms in Luzon, Philippines	The Philippine Journal of Veterinary Medicine	Bernardo, John Michael, G.; Collantes, Therese Marie, A.	UPLB	Bernardo, J.M.G., Vergara, E.J.S., Pangga, G.M.V., and Collantes, T.M.A. 2022. Serologic and Molecular Detection of Porcine Reproductive and Respiratory Syndrome Virus in Plasma of Domestic Pigs from Selected Backyard Farms in Luzon, Philippines. The Philippine Journal of Veterinary Medicine 59 (2): 133-142.
Serological evaluation of the schistosome's secretory enzyme phytochelatin synthase and phosphoglycerate mutase for the detection of human Schistosoma japonicum infection	Parasitology Research	Angeles, Jose Maria, M.; Rivera, Pilarita, T.; Villacorte, Elena, A.	UPM	Angeles, J.M., Goto, Y., Trinh, M.A.D. et al. Serological evaluation of the schistosome's secretory enzyme phytochelatin synthase and phosphoglycerate mutase for the detection of human Schistosoma japonicum infection. Parasitol Res 121, 2445–2448 (2022). https://doi.org/10.1007/s00436-022-07568-7
Sex Differences in Dietary Patterns of Adults and Their Associations with the Double Burden of Malnutrition: A Population-Based National Survey in the Philippines	Nutrients	de Juras, Aileen, R.	UPLB	de Juras, Aileen Rodil, Wan-Chen Hsu, Yu-Yao Cheng, Li-Jung Elizabeth Ku, Tsung Yu, Cheau-Jane Peng, and Susan C. Hu. 2022. "Sex Differences in Dietary Patterns of Adults and Their Associations with the Double Burden of Malnutrition: A Population-Based National Survey in the Philippines" Nutrients 14, no. 17: 3495. https://doi.org/10.3390/nu14173495
Sexual dimorphism through androgen signaling; from external genitalia to muscle	Frontiers in Endocrinology	Colet, Lerrie Ann, I.	UPD	Ipulan-Colet LA (2022) Sexual dimorphism through androgen signaling; from external genitalia to muscles. Front. Endocrinol. 13:940229. doi: 10.3389/fendo.2022.940229
Shedding light on hidden Filipino occupations as portrayed by mass media and scholarly resources: A critical interpretive synthesis	Journal of Occupational Science	Ching, Peñafrancia, E.	UPM	Sy, Michael & Carrasco, Ricardo & Peralta-Catipon, Terry & Yao, Daryl Patrick & Dee, Veronica & Ching, Peñafrancia. (2023). Shedding light on hidden Filipino occupations as portrayed by mass media and scholarly resources: A critical interpretive synthesis. Journal of Occupational Science. 1-17. 10.1080/14427591.2023.2182348 .
Shell morphometric variation of the freshwater snail, Melanoides tuberculata (Müller, 1774) across the seven lakes of San Pablo City, Laguna, Philippines	Science & Engineering Journal (formerly Philippine Science Letters)	de Chavez, Emmanuel Ryan, C.	UPLB	Catalan, GA and de Chavez, ERC. 2023.Shell morphometric variation of the freshwater snail, Melanoides tuberculata (Müller, 1774) across the seven lakes of San Pablo City, Laguna, Philippines. Science & Engineering Journal 16 (2): 235-243
Shortening Training Duration to Address the Insufficiency of Ophthalmologists: A Deeper Look at the China Experience	Acta Medica Philippina	Tan, Roland Joseph, D.	UPM	Tan, R. J. D. (2023). Shortening Training Duration to Address the Insufficiency of Ophthalmologists: A Deeper Look at the China Experience. Acta Medica Philippina, 57(7). https://doi.org/10.47895/amp.vi0.5989
Short-term Outcomes of Patients with Fragility Hip Fractures Infected with SARS-CoV-2 Managed in a COVID-19 Referral Hospital with an Orthogeriatric Team	Acta Medica Philippina	Tabu, Irewin, A.; Cortez, Kiko, A.	UPM	Tabu, I. A., & Cortez, K. A. (2022). Short-term Outcomes of Patients with Fragility Hip Fractures Infected with SARS-CoV-2 Managed in a COVID-19 Referral Hospital with an Orthogeriatric Team. Acta Medica Philippina, 56(20). https://doi.org/10.47895/amp.v56i20.6670

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Simple forms for perplectic and symplectic normal matrices	Linear Algebra and its Applications	de la Cruz, Ralph John	UPD	Ralph John de la Cruz, Philip Saltenberger, Simple forms for perplectic and symplectic normal matrices, Linear Algebra and its Applications, Volume 620, 2021, Pages 201-227, ISSN 0024-3795, https://doi.org/10.1016/j.laa.2021.03.003 .
Simulation of Urban Heat Island during a High-Heat Event Using WRF Urban Canopy Models: A Case Study for Metro Manila	Atmosphere	Blanco, Ariel, C.	UPD	Bilang, Ronald Gil Joy P., Ariel C. Blanco, Justine Ace S. Santos, and Lyndon Mark P. Olaguera. 2022. "Simulation of Urban Heat Island during a High-Heat Event Using WRF Urban Canopy Models: A Case Study for Metro Manila" Atmosphere 13, no. 10: 1658. https://doi.org/10.3390/atmos13101658
Simvastatin Inhibits Brucella abortus Invasion into RAW 264.7 Cells through Suppression of the Mevalonate Pathway and Promotes Host Immunity during Infection in a Mouse Model	International Journal of Molecular Sciences	Reyes, Alisha Wehnesday, B.	UPLB	Nguyen, T. T., Kim, H., Huy, T. X. N., Min, W., Lee, H., Reyes, A. W. B., Lee, J., & Kim, S. (2022). Simvastatin Inhibits Brucella abortus Invasion into RAW 264.7 Cells through Suppression of the Mevalonate Pathway and Promotes Host Immunity during Infection in a Mouse Model. International journal of molecular sciences, 23(15), 8337. https://doi.org/10.3390/ijms23158337
Single nucleotide polymorphism (SNP) in genes of lupus: A Philippine study (SIGLA-PH)	Rheumatology and Autoimmunity	Tee, Michael, L.; Tee, Cherica, A.; Santiago, Angeline Therese, M.; Abrilla, Aedrian, A.; Cutiongco-Dela Paz, Eva Maria, C.	UPM	Tee ML, Tee CA, Nevado JB, et al. Single nucleotide polymorphism (SNP) in genes of lupus: A Philippine study (SIGLA-PH). Rheumatol & Autoimmun. 2022; 2: 22-30. doi:10.1002/rai2.12024
Sizing of Battery Energy Storage System in a Photovoltaic Off-Grid DC Microgrid Incorporating a Lithium-ion Linear Degradation Model	Asia-Pacific Power and Energy Engineering Conference, APPEEC	Aguirre, Rodolfo, A.; Garcia, Genev Yesiree, R.; Rosano, Kim Jay, R.	UPLB	E. P. Delos Reyes, R. A. Aguirre, G. Y. R. Garcia and K. J. R. Rosano, "Sizing of Battery Energy Storage System in a Photovoltaic Off-Grid DC Microgrid Incorporating a Lithium-ion Linear Degradation Model," 2022 IEEE PES 14th Asia-Pacific Power and Energy Engineering Conference (APPEEC), Melbourne, Australia, 2022, pp. 1-6, doi: 10.1109/APPEEC53445.2022.10072110.
Small Island Spatial Accessibility: The Case of San Vicente, Northern Samar, Philippines	Journal of Marine and Island Cultures	Nelson, Gloria Luz, M.	UPOU	Hilvano, Noba & Bantayan, Nathaniel & Pulhin, Juan & Nelson, Gloria & Arboleda, Mark. (2022). Small Island Spatial Accessibility: The Case of San Vicente, Northern Samar, Philippines. Journal of Marine and Island Cultures. 11. 10.21463/jmic.2022.11.1.03.
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Smart Commuting: Exploring Machine Learning Approaches to Understanding the Metro Rail Transit System	2023 International Conference on Electronics, Information, and Communication, ICEIC 2023	Sampedro, Gabriel Avelino, R.	UPOU	J. Empino, J. A. Junsay, M. G. Verzon, M. Abisado, S. L. Huyo-a and G. A. Sampedro, "Smart Commuting: Exploring Machine Learning Approaches to Understanding the Metro Rail Transit System," 2023 International Conference on Electronics, Information, and Communication (ICEIC), Singapore, 2023, pp. 1-4, doi: 10.1109/ICEIC57457.2023.10049933.
Sociodemographic Factors, Policy Satisfaction, Perceived Character: What Factors Explain President Duterte's Popularity?	Philippine Political Science Journal	Tigno, Jorge, V.	UPD	Ducanes, Geoffrey M., Rood, Steven, and Tigno, Jorge. 2023. Sociodemographic Factors, Policy Satisfaction, Perceived Character: What Factors Explain President Duterte's Popularity?. Philippine Political Science Journal 44(1): 1–42.

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Socioeconomic Disparities in Cognitive Functioning Trajectories Among Older Filipinos: Applying the Characteristics Approach	Journal of Applied Gerontology	Estanislao, Juniesy, M.	UPD	Vicerra, P. M. M., & Estanislao, J. M. (2023). Socioeconomic Disparities in Cognitive Functioning Trajectories Among Older Filipinos: Applying the Characteristics Approach. <i>Journal of Applied Gerontology</i> , 42(8), 1850-1858. https://doi.org/10.1177/07334648231159770
Sodium lauryl sulfate and its potential impacts on organisms and the environment: A thematic analysis	Emerging Contaminants	Garcia, Janice, S.; Sevilla-Nastor, Janice, B.; Trinidad, Lorele, C.	UPLB	Johannes Reiner G. Asio, Janice S. Garcia, Charalabos Antonatos, Janice B. Sevilla-Nastor, Lorele C. Trinidad, Sodium lauryl sulfate and its potential impacts on organisms and the environment: A thematic analysis, <i>Emerging Contaminants</i> , Volume 9, Issue 1, 2023, 100205, ISSN 2405-6650, https://doi.org/10.1016/j.emcon.2023.100205 .
Soil-transmitted helminthiases in school-age children following more than a decade of control program implementation in Roxas City	SciEnggJ	Belizario, Vicente, Y. Jr.	UPM	Belizario, Vicente & Cubarrubias, Deanna & Ong, Lynnell Alexie & Villarruz, Agnes & Bicular, Leo. (2022). Soil-transmitted helminthiases in school-age children following more than a decade of control program implementation in Roxas City. 15. 48.
Some threatened woody plant species recorded from forests over limestone of the Philippines	Journal of Threatened Taxa	Buot, Inocencio, E. Jr.; Obeña, Ren Divien, R.; delos Angeles, Marjorie, D.	UPLB	Buot Jr, Inocencio & Origenes, Marne & Obeña, Ren & Villanueva, Elaine Loreen & delos Angeles, Marjorie. (2022). Some threatened woody plant species recorded from forests over limestone of the Philippines. <i>Journal of Threatened Taxa</i> . 14. 22058-22079. 10.11609/jott.8119.14.11.22058-22079 .
Sparse Spatial Autoregressive and Spatio-temporal Models for COVID-19 Incidence in the Philippines	Philippine Journal of Science	Barrios, Erniel, B.	UPD	Ocampo S, Barrios E. 2022. Sparse Spatial Autoregressive and Spatio-temporal Models for COVID-19 Incidence in the Philippines. <i>Philipp J Sci</i> 151(5): 1979–1994. https://doi.org/10.56899/151.05.35
Spatial and temporal distribution of reported dengue cases and hot spot identification in Quezon City, Philippines, 2010–2017	Tropical Medicine and Health	Medina, John Robert, C.; Hernandez, Paul Michael, R.; de los Reyes, Calvin, S.; Garcia, Fernando, B.; Gregorio, Ernesto, R.	UPM	Medina, J.R.C., Takeuchi, R., Mercado, C.E.G. et al. Spatial and temporal distribution of reported dengue cases and hot spot identification in Quezon City, Philippines, 2010–2017. <i>Trop Med Health</i> 51, 31 (2023). https://doi.org/10.1186/s41182-023-00523-x
Spatio-temporal Analysis of Decadal Mangrove Cover and Fragmentation in Region IV-B MIMAROPA, Philippines	International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences	Zablan, Cristan Dave, C.; Nerves, Ainalyn, A.; Blanco, Ariel, C.; Martinez, Kayziel, P.	UPD	Zablan, Cristan & Nerves, Ainalyn & Blanco, Ariel & Baloloy, Alvin & Martinez, Kayziel & Neri, Margaux Elijah. (2023). Spatio-temporal Analysis of Decadal Mangrove Cover and Fragmentation in Region IV-B MIMAROPA, Philippines. <i>The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> . XLVIII-4/W6-2022. 403-413. 10.5194/isprs-archives-XLVIII-4-W6-2022-403-2023 .
Spatio-Temporal Characterization of Manila Bay Using Optical Water Type and Water Quality Mapping Using SENTINEL-3 Olci Images	The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences (ISPRS Archives)	Medina, Jommer, M.; Torres, Rodyvito Angelo, B.; Blanco, Ariel, C.	UPD	Medina, J. M., Jalbuena, R. L., Torres, R. A. B., and Blanco, A. C.: Spatio-Temporal Characterization of Manila Bay Using Optical Water Type and Water Quality Mapping Using SENTINEL-3 Olci Images, <i>Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci.</i> , XLVIII-4/W6-2022, 223–230, https://doi.org/10.5194/isprs-archives-XLVIII-4-W6-2022-223-2023 , 2023.

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Specificity of Monoterpene Interactions with Insect Octopamine and Tyramine Receptors: Insights from in Silico Sequence and Structure Comparison	ACS Omega	Ocampo, Almira, B.; Cabinta, Joseph Gregory, Z.; Yu, Eizadora, T.; Nellas, Ricky, B.	UPD	Ocampo, Almira & Cabinta, Joseph & Padilla, Hyvi & Yu, Eizadora & Nellas, Ricky. (2023). Specificity of Monoterpene Interactions with Insect Octopamine and Tyramine Receptors: Insights from in Silico Sequence and Structure Comparison. ACS Omega. 8. 10.1021/acsomega.2c06256 .
SPECT-MPI for Coronary Artery Disease: A Deep Learning Approach	Acta Medica Philippina	Magboo, Vincent Peter, C.; Magboo, Ma. Sheila, A.	UPM	Magboo, V. P. C., & Magboo, M. S. A. (2023). SPECT-MPI for Coronary Artery Disease: A Deep Learning Approach. Acta Medica Philippina. https://doi.org/10.47895/amp.vi0.7582
Spectrum of pediatric acquired demyelinating syndromes (PADS) of the central nervous system in a tropical developing country: A 10-year retrospective study	Journal of Clinical NeuroScience	Tan, Marilyn, A.; Espiritu, Adrian, I.	UPM	Castañeda MRRQ, Espiritu AI, Tan MA. Spectrum of pediatric acquired demyelinating syndromes (PADS) of the central nervous system in a tropical developing country: A 10-year retrospective study. J Clin Neurosci. 2022 Oct;104:74-81. doi: 10.1016/j.jocn.2022.08.008. Epub 2022 Aug 15. PMID: 35981463.
Split differential transit photometry	Astrophysics and Space Science	Manuel, Ma. Janelle, G.; Hermosa, Nathaniel	UPD	Manuel, M.J.G., Hermosa, N. Split differential transit photometry. Astrophys Space Sci 367, 45 (2022). https://doi.org/10.1007/s10509-022-04075-0
Spontaneous preterm birth: Involvement of multiple fetomaternal tissues and organ systems, differing mechanisms, and pathways	Frontiers in Endocrinology	Tantengco, Ourlad Alzeus, G.; Vidal, Manuel, S. Jr.; Lintao, Ryan, C.V.; Severino, Mary Elise, L.	UPM	Vidal MS Jr, Lintao RCV, Severino MEL, Tantengco OAG, Menon R. Spontaneous preterm birth: Involvement of multiple fetomaternal tissues and organ systems, differing mechanisms, and pathways. Front Endocrinol (Lausanne). 2022 Oct 13;13:1015622. doi: 10.3389/fendo.2022.1015622. PMID: 36313741; PMCID: PMC9606232.
Stability properties of multidimensional symmetric hyperbolic systems with damping, differential constraints and delay	Proceedings of the Royal Society of Edinburgh Section A: Mathematics	Peralta, Gilbert, R.	UPB	Peralta, G. (2023). Stability properties of multidimensional symmetric hyperbolic systems with damping, differential constraints and delay. Proceedings of the Royal Society of Edinburgh: Section A Mathematics, 1–43. doi:10.1017/prm.2023.93
State and Trends of Occupational Health and Safety in the Philippines	Acta Medica Philippina	Lu, Jinky Leilanie, DP	UPM	Lu, J. L. (2022). State and Trends of Occupational Health and Safety in the Philippines. Acta Medica Philippina, 56(1). https://doi.org/10.47895/amp.v56i1.3865
Statistical Analysis of Crop Water Stress in Rainfed Rice (Oryza sativa L.) Using Spectral and Non-spectral Indices	Philippine Journal of Science	Saludes, Ronaldo, B.; Luyun, Roger, A. Jr.; Eusebio, Marck Ferdie, V.	UPLB	Visitacion G et al. 2022. Statistical Analysis of Crop Water Stress in Rainfed Rice (Oryza sativa L.) Using Spectral and Non-spectral Indices. Philipp J Sci 151(2): 587–603. https://doi.org/10.56899/151.02.04
Status, limitations, and challenges of blue carbon studies in the Philippines: A bibliographic analysis	Regional Studies in Marine Science	Salmo, Severino, G. III; Corcino, Russel Christine, B.; Samoza, Shaina, C.; Fraga, John Kenneth, R.	UPD	Russel Christine B. Corcino, Maria Elisa B. Gerona-Daga, Shaina C. Samoza, John Kenneth R. Fraga, Severino G. Salmo, Status, limitations, and challenges of blue carbon studies in the Philippines: A bibliographic analysis, Regional Studies in Marine Science, Volume 62, 2023, 102916, ISSN 2352-4855, https://doi.org/10.1016/j.rsma.2023.102916
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STEM students' conceptions of online learning during COVID-19 pandemic: A phenomenographic study	Journal of Pedagogical Research	Beruin, Laurence, C.	UPLB	Beruin, L. C. (2022). STEM students' conceptions of online learning during COVID-19 pandemic: A phenomenographic study. Journal of Pedagogical Research, 6(4), 143-167. https://doi.org/10.33902/JPR.202217716

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Stigma, psychosocial and economic effects of yaws in the Philippines: an exploratory, qualitative study	Tropical Medicine and Health	Dofitas, Belen, L.	UPM	Dofitas, B.L., Kalim, S.P., Toledo, C.B. et al. Stigma, psychosocial and economic effects of yaws in the Philippines: an exploratory, qualitative study. Trop Med Health 50, 43 (2022). https://doi.org/10.1186/s41182-022-00433-4
Strategic construction of mRNA vaccine derived from conserved and experimentally validated epitopes of avian influenza type A virus: a reverse vaccinology approach	Clinical and Experimental Vaccine Research	Ong, Leana Rich, H.	UPM	Herrera-Ong LR. Strategic construction of mRNA vaccine derived from conserved and experimentally validated epitopes of avian influenza type A virus: a reverse vaccinology approach. Clin Exp Vaccine Res. 2023 Apr;12(2):156-171. https://doi.org/10.7774/cevr.2023.12.2.156
Strong-Arming, Weak Steering: Central-Local Relations in the Philippines in the Era of the Pandemic	Philippine Political Science Journal	Gera, Weena Jade, S.	UPC	Hutchcroft, P. D., & Gera, W. (2022). Strong-Arming, Weak Steering: Central-Local Relations in the Philippines in the Era of the Pandemic. Philippine Political Science Journal, 43(2), 123-167. https://doi.org/10.1163/2165025x-bja10037
Structural and Functional Analysis of Dengue Virus Non-Structural Protein 5 (NS5) Using Molecular Dynamics	Crystals	Carrillo, Maria Constancia, O.	UPM	Fidel, Darylle Ann, Stephani Joy Y. Macalino, George Posadas, II, and Maria Constancia O. Carrillo. 2023. "Structural and Functional Analysis of Dengue Virus Non-Structural Protein 5 (NS5) Using Molecular Dynamics" Crystals 13, no. 1: 63. https://doi.org/10.3390/cryst13010063
Structural sensitivity in the functional responses of predator-prey models	Ecological Complexity	Mata, May Anne, E.	UPMin	Sarah K. Wyse, Maria M. Martignoni, May Anne Mata, Eric Foxall, Rebecca C. Tyson, Structural sensitivity in the functional responses of predator-prey models, Ecological Complexity, Volume 51, 2022, 101014, ISSN 1476-945X, https://doi.org/10.1016/j.ecocom.2022.101014
Structured Populations of Critically Endangered Yellow Water Lily (Nuphar shimadai Hayata, Nymphaeaceae)	Plants-Basel	Mantiquilla, Junaldo, A.	UPMin	Mantiquilla, Junaldo A., Hsueh-Yu Lu, Huei-Chuan Shih, Li-Ping Ju, Meng-Shin Shiao, and Yu-Chung Chiang. 2022. "Structured Populations of Critically Endangered Yellow Water Lily (Nuphar shimadai Hayata, Nymphaeaceae)" Plants 11, no. 18: 2433. https://doi.org/10.3390/plants11182433
Study Habits of Secondary Students from A Philippine City Schools Division during Distance Learning	Asia Pacific Journal of Educators and Education (APJEE)	Salva, Royce, A.	UPD	Salva, R. A., Cadavedo, L.O., Cadavedo, S. V., & Patinga, K. T. (2022). Study habits of secondary students from a Philippine city schools division during distance learning. Asia Pacific Journal of Educators and Education, 37(1), 87-103.
Stunting and zinc deficiency among 3-5 years old Kankana-ey children in Kibungan, Benguet, Philippines	Malaysian Journal of Nutrition	Gordoncillo, Normahitta, P.; Africa, Leila, S.; Barba, Corazon, VC.; Dizon, Josefina, T.	UPLB	Pantalone, J. S., Gordoncillo, N. P., Africa, L. S., Barba, C. V., Dizon, J. T., Agne, J. P., & Montecillo, K. V. Stunting and zinc deficiency among 3-5 years old Kankana-ey children in Kibungan, Benguet, Philippines. Mal J Nutr 28(3): 305-314, 2022.
Sub-acute Oral Toxicity Evaluation of Philippine Bignay (Antidesma bunius (L.) Spreng cv. 'Kalabaw') Fruit in ICR Mice	Philippine Agricultural Scientist	Atienza, Liezl, M.; Estacio, Maria Amelita, C.; Desamero, Mark Joseph, M.; Gapasin, Roxanne, P.; Castillo-Israel, Katherine Ann, T.; Cayetano, Ann, C.; Delomen, Joan, I.; Ancheta, Loraine, B.; Navarro, Rohani, C.	UPLB	Tengco, Jonina Marie & Atienza, Liezl & Estacio, Amie & Desamero, Mark Joseph & Gapasin, Roxanne & Maniwang, Jonna & Israel, Katherine Ann & Navarro, Rohani & Sunico, Dianne Jane & Aranzado, James & Cayetano, Ann & Delomen, Joan & Bainto, Loraine. (2022). Sub-acute Oral Toxicity Evaluation of Philippine Bignay (Antidesma bunius (L.) Spreng cv. 'Kalabaw') Fruit in ICR Mice. Philippine Agricultural Scientist. 105. 349-358.

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Successful conservative management of a large acute epidural hematoma in a patient with arrested hydrocephalus: a case report	Surgical Neurology International	Khu, Kathleen Joy, O.; Aguilar, Jose Francisco, A.	UPM	Chan KIP, Aguilar JFA, Khu KJO. Successful conservative management of a large acute epidural hematoma in a patient with arrested hydrocephalus: A case report. Surg Neurol Int. 2022 Aug 19;13:366. doi: 10.25259/SNI_982_2021. PMID: 36128138; PMCID: PMC9479541.
Suitability of Sugarcane Extract as a Local Extender and the Use of Either DMSO or Glycerol as Cryoprotectant for the Cryopreservation of the Banaba Native Breed Chicken (Gallus gallus domesticus) Semen	Philippine Journal of Science	Sangel, Percival, P.; Rayos, Antonio, A.; Bautista, Jose, A.N.; Dizon, Josefina, T.	UPLB	Salifu A et al. 2023. Suitability of Sugarcane Extract as a Local Extender and the Use of Either DMSO or Glycerol as Cryoprotectant for the Cryopreservation of the Banaba Native Breed Chicken (Gallus gallus domesticus) Semen. Philipp J Sci 152(2): 677–685. https://doi.org/10.56899/152.02.14
Surface oxidation and Fe valency distribution in celadon glaze revealed by depth-resolved Fe K-edge X-ray absorption spectroscopy	Journal of the European Ceramic Society	Empizo, Melvin John, F.	UPD	Angelo P. Rillera, Mayrene A. Uy, Keito Shinohara, Melvin John F. Empizo, Toshihiko Shimizu, Hideki Yoshida, Nobuhiko Sarukura, Hitoshi Abe, Surface oxidation and Fe valency distribution in celadon glaze revealed by depth-resolved Fe K-edge X ray absorption spectroscopy, Journal of the European Ceramic Society, Volume 43, Issue 13, 2023, Pages 5706-5711, ISSN 0955-2219, https://doi.org/10.1016/j.jeurceramsoc.2023.05.001
Surrogate Practices in Research in the Absence of a Research Ethics Committee: A Qualitative Study	Journal of Academic Ethics	Pagkatipunan, Paulo Maria, N.	UPM	Abrera, A.M.C., Pagkatipunan, P.M.N. & Limson, E.B.E. Surrogate Practices in Research in the Absence of a Research Ethics Committee: A Qualitative Study. J Acad Ethics 21, 139–153 (2023). https://doi.org/10.1007/s10805-021-09443-z
Susceptibility of Pre-adult Biological Stages of Mythimna separata (Walker) (Lepidoptera: Noctuidae) to Three Entomopathogenic Fungi (Hypocreales)	Philippine Agricultural Scientist	Montecalvo, Melissa, P.; Navasero, Marcela, M.	UPLB	Montecalvo, M. and Navasero, M. 2023. Susceptibility of Pre-adult Biological Stages of Mythimna separata (Walker) (Lepidoptera: Noctuidae) to Three Entomopathogenic Fungi (Hypocreales). The Philippine Agricultural Scientist 106(1): 7-14.
Sustainability of transport and logistics companies: empirical evidence from a developing country	International Journal of Operations & Production Management	Layaoen, Haerold Dean, Z.	UPLB	Layaoen, H.D.Z., Abaresi, A., Abdulrahman, M.D.-A. and Abbasi, B. (2023), "Sustainability of transport and logistics companies: an empirical evidence from a developing country", International Journal of Operations & Production Management, Vol. 43 No. 7, pp. 1040-1067. https://doi.org/10.1108/IJOPM-12-2021-0799
Sustainable developments, renewable energy, and economic growth in Canada	Sustainable Development	Mamon, Rogemar, S.	UPV	Chen, Y., Mamon, R., Spagnolo, F., & Spagnolo, N. (2023). Sustainable developments, renewable energy, and economic growth in Canada. Sustainable Development, 31(4), 2950–2966. https://doi.org/10.1002/sd.2561
Sustainable Hues: Exploring the Molecular Palette of Biowaste Dyes through LC-MS Metabolomics	Molecules	Nellas, Ricky, B.; Junio, Hiyas, A.	UPD	Molino, R.J.E.J.; Rellin, K.F.B.; Nellas, R.B.; Junio, H.A. Sustainable Hues: Exploring the Molecular Palette of Biowaste Dyes through LC-MS Metabolomics. Molecules 2021, 26, 6645. https://doi.org/10.3390/molecules26216645
Synovial Sarcoma of the Hypopharynx in a Filipino Female: A Case Report	Acta Medica Philippina	Valle, Ariane Marielle, F.; Odoño, Eugene, G. I	UPM	Valle, A. M. F., & Odoño I, E. G. (2023). Synovial Sarcoma of the Hypopharynx in a Filipino Female: A Case Report. Acta Medica Philippina. https://doi.org/10.47895/amp.vi0.6919

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Synthesis and characterization of chitosan/cellulose blend reinforced with copper oxide nanoparticles as moisture barrier film	Materials Today: Proceedings	Razonado, Ivy Ann, C.; Oyales, Mitch-Irene Kate, G.	UPD	Jan Ailen Murillo, Ivy Ann Razonado, Mitch-Irene Kate Oyales, Synthesis and characterization of chitosan/cellulose blend reinforced with copper oxide nanoparticles as moisture barrier film, Materials Today: Proceedings, 2023, ISSN 2214-7853, https://doi.org/10.1016/j.matpr.2023.04.245
Synthesis and Characterization of Nanozeolite from Sugarcane Bagasse Ash and Its Nutrient Loading Potential	Philippine Agricultural Scientist	Ybañez, Quincy, E.; Sanchez, Pearl, B.; Buladaco, Marcial, S.	UPLB	Ybanez, Quincy & Sanchez, Pearl & li, Marcial & Rosales, Joy Eloiza. (2023). Synthesis and Characterization of Nanozeolite from Sugarcane Bagasse Ash and Its Nutrient Loading Potential. Philippine Agricultural Scientist. 105. 317-324.
Synthesis and Photocatalytic Activity of Hexagonal Plate-like Shaped Au Nanoparticles/ZnO Composite Particles under Visible-light Irradiation	Journal of Oleo Science	Recuenco, Mariam, C.	UPLB	Amano, Masato & Recuenco, Mariam & Hashimoto, Kazuaki & Shibata, Hirobumi. (2022). Synthesis and Photocatalytic Activity of Hexagonal Plate-like Shaped Au Nanoparticles/ZnO Composite Particles under Visible-light Irradiation. Journal of Oleo Science. 71. 10.5650/jos.ess22014.
Synthesis of Poly(O-Anisidine)-Coated Kapok Fibers for Removal of Methylene Blue Dye	Key Engineering Materials	Balela, Mary Donnabelle, L.	UPD	Bayer Jr., R. J., Aquino, C. L. E., & Balela, M. D. L. (2022). Synthesis of Poly(O-Anisidine)-Coated Kapok Fibers for Removal of Methylene Blue Dye. In Key Engineering Materials (Vol. 931, pp. 117–124). Trans Tech Publications, Ltd. https://doi.org/10.4028/p-09j7im
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Systematic Review and Meta-analysis on Synthetic Antifungal versus Keratolytic Agents for Topical Treatment of Pityriasis Versicolor	Acta Medica Philippina	Genuino, Rowena Natividad, F.; Dofitas, Belen, L.; Batac, Maria Christina Filomena, R.; Abrilla, Aedrian, A.	UPM	Genuino, MD, MSc, R. N. F., Dofitas, MD, MSc, B. L., Batac, MD, MSc, M. C. F. R., Pascual, MD, M. B. T. G., & Abrilla, A. A. (2024). Systematic Review and Meta-analysis on Synthetic Antifungal versus Keratolytic Agents for Topical Treatment of Pityriasis Versicolor. Acta Medica Philippina, 58(1). https://doi.org/10.47895/amp.vi0.5605
Tadek Di E-Sabangan: an Expression of the People of Sabangan's Cultural Identity and Heritage through Takik and Tallibeng Indigenous Dances	Philippine Journal of Science	Talangchey, Jessica, C.	UPB	Talangchey J. 2023. Tadek Di E-Sabangan: an Expression of the People of Sabangan's Cultural Identity and Heritage through Takik and Tallibeng Indigenous Dances. Philipp J Sci 152(2): 715–723. https://doi.org/10.56899/152.02.17
Taking Flight: Narratives, Logistics, and Risks of Chemsex Scenes in the Philippines	Journal of Sex Research	Lasco, Paul Gideon, D.	UPD	Lasco, Gideon & Yu, Vincen. (2023). Taking Flight: Narratives, Logistics, and Risks of Chemsex Scenes in the Philippines. Journal of sex research. 1-12. 10.1080/00224499.2023.2197426 .
Taxonomic and morphological contributions to the knowledge of the oribatid mite genus Karenella (Acari, Oribatida, Oppiidae)	International Journal of Acarology	Raros, Leonila, C.	UPLB	Sergey G. Ermilov & Leonila Corpuz-Raros (2022) Taxonomic and morphological contributions to the knowledge of the oribatid mite genus Karenella (Acari, Oribatida, Oppiidae), International Journal of Acarology, 48:4-5, 359-364, DOI: 10.1080/01647954.2022.2078999
Teacher positioning, student mathematics identity and the mediating effects of problem-solving flexibility	Cogent Education	Canonigo, Allan, M.; Joaquin, Ma. Nympha, B.	UPD	Allan M. Canonigo & Ma. Nympha B. Joaquin (2023) Teacher positioning, student mathematics identity and the mediating effects of problem-solving flexibility, Cogent Education, 10:1, DOI: 10.1080/2331186X.2023.2190310
Teachers' conflicts in implementing comprehensive sexuality education: a qualitative systematic review and meta-synthesis	Tropical Medicine and Health	Estrada, Crystal Amiel, M.	UPM	Shibuya, F., Estrada, C.A., Sari, D.P. et al. Teachers' conflicts in implementing comprehensive sexuality education: a qualitative systematic review and meta-synthesis. Trop Med Health 51, 18 (2023). https://doi.org/10.1186/s41182-023-00508-w

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Teaching the ALS Way”: Lessons on Educational Care During the COVID-19 Pandemic	Asia-Pacific Social Science Review	Arzadon, Maria Mercedes, E.; Abaya, Eufracio, C.	UPD	Arzadon, M., Abaya, E., Romerosa, P. & Resurreccion, A. (2023). Teaching the ALS Way”: Lessons on Educational Care During the COVID-19 Pandemic. Asia-Pacific Social Science Review. Vol. 23 No. 2. June 2023. pages 70 – 82.
Technical Capacity Mapping for Clinical Practice Guideline Development in the Philippines	Acta Medica Philippina	Dans, Leonila, F.; Tan-Lim, Carol Stephanie, C.; Infantado, Myzelle Anne, J.	UPM	Dans, L. F., Candari, C. J. D., Tan-Lim, C. S. C., Infantado, M. A. J., Miguel, R. T. D., Salaveria-Imperial, M. L. A., Silvestre, M. A. A., & Ho, B. L. C. (2022). Technical Capacity Mapping for Clinical Practice Guideline Development in the Philippines. Acta Medica Philippina, 56(9). https://doi.org/10.47895/amp.v56i9.5404
Techno-economic and financial analyses of hybrid renewable energy system microgrids in 634 Philippine off grid islands: Policy implications on public subsidies and private investments	Energy	Castro, Michael, T.; Balite, Paul Heherson, M.; Ocon, Joey, D.	UPD	Michael T. Castro, Jethro Daniel A. Pascasio, Laurence L. Delina, Paul Heherson M. Balite, Joey D. Ocon, Techno-economic and financial analyses of hybrid renewable energy system microgrids in 634 Philippine off-grid islands: Policy implications on public subsidies and private investments, Energy, Volume 257, 2022, 124599, ISSN 0360-5442, https://doi.org/10.1016/j.energy.2022.124599
Techno-economics of “Teal” Hydrogen Production via Combined Steam Methane Reforming and Biomass Gasification	Chemical Engineering Transactions	Tomacruz, Jan Goran, T.; Castro, Michael, T.; Ocon, Joey, D.	UPD	Cagape, J. D., Danganan, K. A. R., Galang, C. J. D., Tomacruz, J. G. T., Castro, M. T., & Ocon, J. D. (2022). Techno-economics of “Teal” Hydrogen Production via Combined Steam Methane Reforming and Biomass Gasification. Chemical Engineering Transactions, 94, 451-456. https://doi.org/10.3303/CET2294075
Telerehabilitation of a Patient Post-buttockectomy and Internal Hemipelvectomy Secondary to Pelvic Round Cell Sarcoma during the COVID-19 Pandemic: A Case Report	Acta Medica Philippina	Dulawan, Julie Ann, T.; Gabuya, Michelle, P.; Leochico, Carl Froilan, D.	UPM	Dulawan, J. J. A. T., Gabuya, M. P., & Leochico, C. F. D. (2022). Telerehabilitation of a Patient Post buttockectomy and Internal Hemipelvectomy Secondary to Pelvic Round Cell Sarcoma during the COVID-19 Pandemic: A Case Report. Acta Medica Philippina, 56(4). https://doi.org/10.47895/amp.v56i4.4069
Temperature and quality monitoring of Philippine ‘Carabao’ mango exported to Shanghai, China	Acta Horticulturae	Bayogan, Emma Ruth, V.	UPMin	Secretaria, L.B. and Bayogan, E.R.V. (2022). Temperature and quality monitoring of Philippine ‘Carabao’ mango exported to Shanghai, China. Acta Hort. 1336, 31-38. https://doi.org/10.17660/ActaHortic.2022.1336.5
Temporal changes in the accessory protein mutations of SARS-CoV-2 variants and their predicted structural and functional effects	Journal of Medical Virology	Medina, Paul Mark, B.; Cruz, Christian Alfredo, K.	UPM	Cruz CAK, Medina PMB. Temporal changes in the accessory protein mutations of SARS-CoV-2 variants and their predicted structural and functional effects. J Med Virol. 2022; 94: 5189-5200. doi:10.1002/jmv.27964
Terahertz transmission spectroscopy of soil minerals for geoarchaeological evaluation of sediments excavated from Pinagbayanang Batangas Philippines	Infrared Physics and Technology	Cafe, Arven, I.; Faustino, Maria Angela, B.; Lopez, Lorenzo, P. Jr.; De Los Reyes, Alexander, E.; Estacio, Elmer, S.	UPD	Café, A., Bacaoco, M., Tugado, C., De Los Reyes, A., Faustino, M. A., Lopez, L., Hernandez, V., Mabanag, M., Lipardo, I., Tesoro, G. B., & Estacio, E. (2020). Terahertz transmission spectroscopy of soil minerals for geoarchaeological evaluation of sediments excavated from Pinagbayanang Batangas Philippines. Infrared Physics & Technology, 111, 103568. https://doi.org/10.1016/j.infrared.2020.103568
Territories of Fire: Indigenous Communities, Land, and Anarchy Among a Highland People in Mindoro	Journal of Ethnology and Folkloristics	Rosales, Christian, A.	UPLB	Rosales, Christian. (2022). Territories of Fire : Indigenous Communities, Land, and Anarchy Among a Highland People in Mindoro. Journal of Ethnology and Folkloristics. 16. 239-272. 10.2478/jef-2022-0021.

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The Aromatic Scents of Four Plants in Learning and Memory of <i>Drosophila melanogaster</i>	Acta Medica Philippina	De Galicia, Bryan Paul, D.; Medina, Paul Mark, P.	UPM	De Galicia, B. P. D., & Medina, P. M. B. (2023). The Aromatic Scents of Four Plants in Learning and Memory of <i>Drosophila melanogaster</i> . <i>Acta Medica Philippina</i> . https://doi.org/10.47895/amp.vi0.5035
The calling songs of some katydids (Orthoptera, Tettigoniodea) from the tropical forests of Southeast Asia	Journal of Orthoptera Research	Baroga-Barbecho, Jessica, B.; Yap, Sheryl, A.	UPLB	Tan MK, Duncan J, Wahab RHA, Lee C-Y, Japir R, Chung AYC, Baroga-Barbecho JB, Yap SA, Montealegre-Z F (2023) The calling songs of some katydids (Orthoptera, Tettigoniodea) from the tropical forests of Southeast Asia. <i>Journal of Orthoptera Research</i> 32(1): 1-24. https://doi.org/10.3897/jor.32.84563
The Cebuano Bugalbugal	Plaridel	Pinzon, Jocelyn, C.	UPC	Pinzon, Jocelyn. (2020). The Cebuano Bugalbugal. <i>Plaridel</i> . 17. 123-151. 10.52518/2020.17.2-06pnzon.
The Challenges to Prohibition: Opium Law, Opium Smuggling, and Chinese in the Philippines, 1910–1935	China and Asia: A Journal in Historical Studies	Ramos, Dondy Pepito, G. II	UPD	Ramos, Dondy Pepito II, G. 2023. "The Challenges to Prohibition: Opium Law, Opium Smuggling, and Chinese in the Philippines, 1910-1935." <i>China and Asia Journal: A Journal in Historical Studies</i> 4(2) [Special Issue: Chinese in Philippine History], 243-69.
The changing shape of palaeopathology: The contribution of skeletal shape analyses to investigations of pathological conditions	American Journal of Biological Anthropology	Plomp, Kimberly, A.	UPD	Gilmour, R. J., & Plomp, K. A. (2022). The changing shape of palaeopathology: The contribution of skeletal shape analyses to investigations of pathological conditions. <i>American Journal of Biological Anthropology</i> , 178(S74), 151–180. https://doi.org/10.1002/ajpa.24475
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The Diversity of Eucheumatoid Seaweed Cultivars in the Philippines	Reviews in Fisheries Science & Aquaculture	Crisostomo, Bea, A.; Aguinaldo, Zae-Zae, A.; Hinaloc, Lourie Ann, R.; Roleda, Michael, Y.	UPD	Richard V. Dumilag, Bea A. Crisostomo, Zae-Zae A. Aguinaldo, Lourie Ann R. Hinaloc, Lawrence M. Liao, Hilly Ann Roa-Quiaoit, Floredel Dangan-Galon, Giuseppe C. Zuccarello, Marie-Laure Guillemain, Juliet Brodie, Elizabeth J. Cottier-Cook & Michael Y. Roleda (2023) The Diversity of Eucheumatoid Seaweed Cultivars in the Philippines, <i>Reviews in Fisheries Science & Aquaculture</i> , 31:1, 47-65, DOI: 10.1080/23308249.2022.2060038
The Ecological Terrain of Class War in the Cadre Poetry of Mayamor / Maya Daniel / Roger Felix Salditos	Kritika Kultura	Sy, Jose Monfred, C.	UPD	Sy, J. M. C. (2022). The ecological terrain of class War in the cadre Poetry of Mayamor/Maya Daniel/Roger Felix Salditos. <i>Kritika Kultura</i> , 0(39), 636–665. https://doi.org/10.13185/kk2022.003928
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The Effect of Glucocorticoids on TAF1 Gene Transcription in X-linked Dystonia Parkinsonism	Journal of the ASEAN Federation of Endocrine Societies	Bagamasbad, Pia, D.; Dela Cruz, Sam Ezrael, L.	UPD	Dela Cruz, S. E., & Bagamasbad, P. (2022). The Effect of Glucocorticoids on TAF1 Gene Transcription in X-linked Dystonia Parkinsonism. Journal of the ASEAN Federation of Endocrine Societies, 38(S1), 23–30. https://doi.org/10.15605/jafes.037.S6
The Effect of Parental Characteristics and Home Resources on Reading Performance of 15-Year Old Students in the Philippines	New Educational Review	Calica, Melissa, P.	UPD	Calica, Melissa P. (2020). The Effect of Parental Characteristics and Home Resources on Reading Performance of 15-Year-Old Students in the Philippines. The New Educational Review, Vol. 62, No. 4. p. 67-79
The Effect of the Cordillera Mountain Range on Tropical Cyclone Rainfall in the Northern Philippines	Atmosphere	Racoma, Bernard Alan, B.; Bagtasa, Gerry	UPD	Racoma, Bernard Alan B., Christopher E. Holloway, Reinhard K. H. Schiemann, Xiangbo Feng, and Gerry Bagtasa. 2023. "The Effect of the Cordillera Mountain Range on Tropical Cyclone Rainfall in the Northern Philippines" Atmosphere 14, no. 4: 643. https://doi.org/10.3390/atmos14040643
The effects of desiccation and salinity gradients in the PSII photochemical efficiency of a subtidal brown alga, <i>Saccharina japonica</i> (Laminariales) from Hokkaido, Japan	Phycological Research	Borlongan, Iris Ann, G.	UPV	Shindo, A., Nishihara, G.N., Borlongan, I.A. and Terada, R. (2022), The effects of desiccation and salinity gradients in the PSII photochemical efficiency of a subtidal brown alga, <i>Saccharina japonica</i> (Laminariales) from Hokkaido, Japan. Phycological Res., 70: 89-96. https://doi.org/10.1111/pre.12481
The Effect of Suspected Alcohol Intoxication on Fatality and Injuries of Road Users in Metro Manila - 2005-2020	Acta Medica Philippina	Lu, Jinky Leilanie; Herbosa, Teodoro J.	UPM	Lu, J. L., Herbosa, T. J., & Lu, S. F. (2022). The Effect of Suspected Alcohol Intoxication on Fatality and Injuries of Road Users in Metro Manila – 2005-2020. Acta Medica Philippina, 56(19). https://doi.org/10.47895/amp.v56i19.6277
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The Efficacy and Limits of Pilgrimage as Therapy for Depression	Religions	Sy Su, Chadwick, C.; Hilario, Rozheanne, C.	UPM	Hilario, Rozheanne Cruz, and Chadwick Co Sy Su. 2023. "The Efficacy and Limits of Pilgrimage as Therapy for Depression" Religions 14, no. 2: 181. https://doi.org/10.3390/rel14020181
The efficacy and safety of nirsevimab for the prevention of RSV infection among infants: A systematic review and meta-analysis	Frontiers in Pediatrics	Turalde-Mapili, Maria Wilma, R.; Mapili, Jerahmeel Aleson, L.; Turalde, Christian Wilson, R.; Pagcatipunan, Marimel, R.	UPM	Turalde-Mapili MWR, Mapili JAL, Turalde CWR, Pagcatipunan MR. The efficacy and safety of nirsevimab for the prevention of RSV infection among infants: A systematic review and meta-analysis. Front Pediatr. 2023 Apr 4;11:1132740. doi: 10.3389/fped.2023.1132740. PMID: 37082704; PMCID: PMC10110918.
The Government and Lake Governance Criteria on the Seven Crater Lakes of San Pablo City, Laguna, Philippines	Lakes and Reservoirs: Research and Management	Brillo, Bing Baltazar, C.	UPLB	Brillo, Bing Baltazar. (2023). The Government and Lake Governance Criteria on the Seven Crater Lakes of San Pablo City, Laguna, Philippines. Lakes & Reservoirs Research & Management. 28. 1-3. 10.1111/lre.12435 .
The Gut Potential: exploring the modulatory effects of exercise and diet on the structure of the gut microbiota	Science & Engineering Journal (SciEnggJ)	Realin, John Guiller, P.; Amoranto, Mia Beatriz, C.; Balolong, Marilen, P.	UPM	Realin, J.G. P., Amoranto, M. B. C., & Balolong, M. P. (2021). The Gut Potential: exploring the modulatory effects of exercise and diet on the structure of the gut microbiota. SciEnggJ, 14(2), 267–287.

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The impact of an adjusted cropping calendar on the welfare of rice farming households in the Mekong River Delta, Vietnam	Economic Analysis and Policy	Ferrer, Alice Joan, G.	UPV	Alice Joan G. Ferrer, Le Ha Thanh, Nguyen Tuan Kiet, Pham Hong Chuong, Vu Thu Trang, Jinky C. Hopanda, Benedict Mark Carmelita, Sridhar Gummadi, Eisen Bernard Bernardo, The impact of an adjusted cropping calendar on the welfare of rice farming households in the Mekong River Delta, Vietnam, Economic Analysis and Policy, Volume 73, 2022, Pages 639-652, ISSN 0313-5926, https://doi.org/10.1016/j.eap.2021.12.018 .
The In Vitro and In Vivo Effect of Lipoxigenase Pathway Inhibitors Nordihydroguaiaretic Acid and Its Derivative Tetra-O-methyl Nordihydroguaiaretic Acid against Brucella abortus 544	Journal of Biotechnology and Microbiology	Reyes, Alisha Wehdnesday, B.	UPLB	Reyes, A. W. B., Kim, H., Huy, T. X. N., Nguyen, T. T., Min, W., Lee, D., Hur, J., Lee, J. H., & Kim, S. (2022). The In Vitro and In Vivo Effect of Lipoxigenase Pathway Inhibitors Nordihydroguaiaretic Acid and Its Derivative Tetra-O-methyl Nordihydroguaiaretic Acid against Brucella abortus 544. Journal of microbiology and biotechnology, 32(9), 1126–1133. https://doi.org/10.4014/jmb.2207.07026
The Knowledge, Perceptions and Attitudes of Seafarer's in a Shipping Company on Occupational Hearing Health	International Journal of Health Promotion and Education	Cruz, Teresa Luisa, G.; Ong, Kimberly Mae, C.; Rozul, Carlos Diego, A.; Chiong, Charlotte, M.	UPM	Teresa Luisa G. Cruz, Kimberly Mae Chua Ong, Carlos Diego A Rozul & Charlotte M Chiong (2023) The Knowledge, Perceptions and Attitudes of Seafarers in a Shipping Company on Occupational Hearing Health, International Journal of Health Promotion and Education, DOI: 10.1080/14635240.2023.2201256
The Management of Diabetic Foot Ulcers in Patients with SARS-CoV-2 during the COVID-19 Pandemic	Acta Medica Philippina	Lai, Joseph Garvy, L.; Estrella, Emmanuel, P.	UPM	Lai, J. G. L., Reyes, P. V. S., & Estrella, E. P. (2022). The Management of Diabetic Foot Ulcers in Patients with SARS-CoV-2 During the COVID-19 Pandemic. Acta Medica Philippina, 56(11). https://doi.org/10.47895/amp.vi0.2716
The mediating role of self-compassion in the relationship between trait perfectionism and psychological resilience among Filipino university students	Cogent Psychology	Tan, Jeryl Shawn, T.	UPD	Jeryl Shawn T. Tan (2023) The mediating role of self-compassion in the relationship between trait perfectionism and psychological resilience among Filipino university students, Cogent Psychology, 10:1, DOI: 10.1080/23311908.2023.2168424
The Modulatory Effect of Sodium Propionate Treatment in the Expression of Inflammatory Cytokines and Intracellular Growth of Brucella abortus 544 in Raw 264.7 Cells	Journal of Microbiology and Biotechnology	Reyes, Alisha Wehdnesday, B.	UPLB	Kim H, Huy TXN, Nguyen TT, Reyes AWB, Min W, Lee HJ, Hur J, Kim S. The Modulatory Effect of Sodium Propionate Treatment in the Expression of Inflammatory Cytokines and Intracellular Growth of Brucella abortus 544 in Raw 264.7 Cells. J Microbiol Biotechnol. 2023 Aug 28;33(8):1006-1012. doi: 10.4014/jmb.2303.03041. Epub 2023 May 28. PMID: 37280772; PMCID: PMC10468669.
The Philippines 2021: Populist legacy and looming uncertainties	Asia Maior	Ayson, Miguel Enrico, G.; Reyes, Lara Gianina, S.	UPLB	Ayson, M. E. G., & Reyes, L. G. S. (2022). The Philippines 2021: Populist legacy and looming uncertainties. Asia Maior, 32, 153–170.
The Philippines stingless bee propolis promotes hair growth through activation of the Wnt/ β -catenin signaling pathway.	Experimental Animals	Desamero, Mark Joseph, M.; Cervancia, Cleofas, R.; Estacio, Maria Amelita, C.	UPLB	Tang Y, Wang C, Desamero MJM, Kok MK, Chambers JK, Uchida K, Kominami Y, Ushio H, Cervancia C, Estacio MA, Kyuwa S, Kakuta S. The Philippines stingless bee propolis promotes hair growth through activation of Wnt/ β -catenin signaling pathway. Exp Anim. 2023 Feb 21;72(1):132-139. doi: 10.1538/expanim.22-0092. Epub 2022 Oct 28. PMID: 36310084; PMCID: PMC9978136.

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The physical interactome between Peregrinus maidis proteins and the maize mosaic virus glycoprotein provides insights into the cellular biology of a rhabdovirus in the insect vector	Virology	Alviar, Karen, B.	UPLB	Alviar, K. B., Rotenberg, D., Martin, K. M., & Whitfield, A. E. (2022). The physical interactome between Peregrinus maidis proteins and the maize mosaic virus glycoprotein provides insights into the cellular biology of a rhabdovirus in the insect vector. Virology, 577, 163–173. https://doi.org/10.1016/j.virol.2022.10.002
The politics of drug rehabilitation in the Philippines	Health and Human Rights Journal	Lasco, Paul Gideon, D.; Yarcia, Lee Edson, P.	UPD	Lasco, Gideon & Yarcia, Lee. (2022). The Politics of Drug Rehabilitation in the Philippines. Health and human rights. 24. 147-158.
The Price Tag of Cyber Risk: A Signal-Processing Approach	IEEE Access	Mamon, Rogemar, S.	UPV	Li, Yuying & Mamon, Rogemar. (2023). The Price Tag of Cyber Risk: A Signal-Processing Approach. IEEE Access. PP. 1-1. 10.1109/ACCESS.2023.3272572.
The products of involution in a Matrix Centralizer	Electronic Journal of Linear Algebra	de la Cruz, Ralph John, L.; Tañedo, Raymond Louis, S.	UPD	de la Cruz, R. J., & Tañedo, R.L. The Products of Involutions in a Matrix Centralizer. Electronic Journal of Linear Algebra ISSN 1081-3810, A publication of the International Linear Algebra Society Volume 38, pp. 463-482, August 2022
The Provincial Chinese and the Progress of Iloilo Textile in Nineteenth-Century Philippines	China and Asia: A Journal in Historical Studies	Madrid, Randy, M.	UPV	Madrid, Randy. (2023). The Provincial Chinese and the Progress of Iloilo Textile in Nineteenth-Century Philippines. China and Asia. 4. 220-242. 10.1163/2589465X-04020003.
The relationship between stigma and social support to quality of life in Indonesia and the Philippines during the COVID-19 pandemic	International Perspectives in Psychology: Research, Practice, Consultation	Balmores-Paulino, Rozel, S.	UPB	Balmores-Paulino, R. S., Suryani, A. O., Zay Hta, M. K., Pamoso, A. H. G., Liem, A., & Sing-Kiat Ting, R. (2023). The relationship between stigma and social support to quality of life in Indonesia and the Philippines during the COVID-19 pandemic. International Perspectives in Psychology: Research, Practice, Consultation, 12(3), 175–188. https://doi.org/10.1027/2157-3891/a000078
The role of glycerol–water mixtures in the stability of FKBP12–rapalog–FRB complexes	Journal of Molecular Graphics and Modelling	Lopez, Joshua Jener, D.; Gaza, Jokent, T.; Nellas, Ricky, B.	UPD	Joshua Jener D. Lopez, Jokent T. Gaza, Ricky B. Nellas, The role of glycerol–water mixtures in the stability of FKBP12–rapalog–FRB complexes, Journal of Molecular Graphics and Modelling, Volume 124, 2023, 108556, ISSN 1093-3263, https://doi.org/10.1016/j.jmgm.2023.108556
The shrews (Soricidae, Mammalia) of the Early and Middle Pleistocene of Gran Dolina (Atapuerca, Spain): reassessing their paleontological record in the Iberian Peninsula	Quaternary Science Reviews	Rofes, Juan, C.	UPD	Raquel Moya-Costa, Gloria Cuenca-Bescós, Juan Rofes, The shrews (Soricidae, Mammalia) of the Early and Middle Pleistocene of Gran Dolina (Atapuerca, Spain): reassessing their paleontological record in the Iberian Peninsula, Quaternary Science Reviews, Volume 309, 2023, 108093, ISSN 0277-3791, https://doi.org/10.1016/j.quascirev.2023.108093
The status of Schistosomiasis japonica control in the Philippines: The need for an integrated approach to address a multidimensional problem	International Journal of One Health	Belizario, Vicente, Y. Jr.; Molina, Victorio, B.; Medina, John Robert, C.; Navarro, Rohani, C.	UPM	Belizario, VY Jr., de Cadiz AE, Navarro RC, Flores MJC, Molina VB, Dalisay SNM, Medina JRC, Lumangaya CR (2022) The status of Schistosomiasis japonica control in the Philippines: The need for an integrated approach to address a multidimensional problem, Int J One Health, 8(1): 8-19.

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The two-component regulatory system CenK-CenR regulates expression of a previously uncharacterized protein required for salinity and oxidative stress tolerance in <i>Sinorhizobium meliloti</i>	Frontiers in Microbiology	Bensig, Eukene, O.	UPC	Bensig, E. O., Valadez-Cano, C., Kuang, Z., Freire, I. R., Reyes-Prieto, A., & MacLellan, S. R. (2022). The two-component regulatory system CenK-CenR regulates expression of a previously uncharacterized protein required for salinity and oxidative stress tolerance in <i>Sinorhizobium meliloti</i> . <i>Frontiers in Microbiology</i> , 13. https://doi.org/10.3389/fmicb.2022.1020932
The Use of Open Data Kit (ODK) in Characterizing the Cacao Industry Sites in Panay Island	Philippine Agricultural Scientist	Subong-Espina, Rhea Jereza, J.;Hernando, Christine Mae, D.; Tan, Reynold, D.	UPV	Subong-Espina R, Tan R, Hernando CM. The Use of Open Data Kit (ODK) in Characterizing the Cacao Industry Sites in Panay Island. <i>Philipp Agric Scientist</i> . 2023;106(1):15-25.
The use of point-of-care assessments and advanced hemodynamic monitoring in a patient with Eisenmenger syndrome for cesarean section: A case report	International Journal of Surgery Case Reports	Aspi, Maria Teresita, B.	UPM	Aspi MTB, Ocsan PMF. The use of point-of-care assessments and advanced hemodynamic monitoring in a patient with Eisenmenger syndrome for cesarean section: A case report. <i>Int J Surg Case Rep</i> . 2021 Dec;89:106601. doi: 10.1016/j.ijscr.2021.106601. Epub 2021 Nov 12. PMID: 34801779; PMCID: PMC8607206.
Thin Film Fabrication and Characterization of LSM-YSZ/YSZ Half-Cell for Solid Oxide Electrolysis Cell via Screen-Printing	Key Engineering Materials	Hablado, Jessa, T.; Cervera, Rinlee Butch, M.	UPD	Hablado, Jessa & Cervera, Rinlee. (2023). Thin Film Fabrication and Characterization of LSM-YSZ/YSZ Half-Cell for Solid Oxide Electrolysis Cell via Screen-Printing. <i>Key Engineering Materials</i> . 950. 85-91. 10.4028/p-Ar3ulx.
Till the land, defend the land: reflections on the critical place-based pedagogy of the Alternative Learning Center for Agricultural and Livelihood Development, Surigao del Sur	AlterNative: An International Journal of Indigenous Peoples	Sy, Jose Monfred, C.	UPD	Sy, J. M. C. (2022). Till the land, defend the land: reflections on the critical place-based pedagogy of the Alternative Learning Center for Agricultural and Livelihood Development, Surigao del Sur. <i>AlterNative: An International Journal of Indigenous Peoples</i> , 18(3), 402-411. https://doi.org/10.1177/11771801221115925
Time to care: Analysis of time differences and outcomes in the management of pediatric traumatic brain injury for a high-income and lower-middle-income country	World Neurosurgery	Khu, Kathleen Joy, O.; Baticulon, Ronnie, E.	UPM	Rolle ML, Pascual JSG, Williams AL, West T, McLellan R, Khu KJO, Baticulon RE, Duhaime AC. Time to Care: Analysis of Time Differences and Outcomes in the Management of Pediatric Traumatic Brain Injury for a High-Income and Lower-Middle-Income Country. <i>World Neurosurg</i> . 2023 Apr 28:S1878-8750(23)00580-6. doi: 10.1016/j.wneu.2023.04.094. Epub ahead of print. PMID: 37121503.
Timeliness of childhood vaccinations in the Philippines	Journal of Public Health Policy	Raguindin, Peter Francis; Aldaba, Josephine, D.; Morales-Dizon, Merrylle	UPM	Raguindin, P.F., Morales-Dizon, M., Aldaba, J. et al. Timeliness of childhood vaccinations in the Philippines. <i>J Public Health Pol</i> 42, 53–70 (2021). https://doi.org/10.1057/s41271-020-00255-w
Topic Modelling Supreme Court Case Decisions using Latent Dirichlet Allocation	IEEE Explore	Solano, Geoffrey, A.; Ranera, Lorenz Timothy, B.	UPM	B. J. U. Razon, G. A. Solano and L. T. B. Ranera, "Topic Modelling Supreme Court Case Decisions using Latent Dirichlet Allocation," 2022 13th International Conference on Information and Communication Technology Convergence (ICTC), Jeju Island, Korea, Republic of, 2022, pp. 284-289, doi: 10.1109/ICTC55196.2022.9952945.

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Topological data analysis of antibody dynamics of severe and non-severe patients with COVID-19	Mathematical Biosciences	Almocera, Alexis Erich, S.	UPMin	Rodolfo Blanco-Rodríguez, Fernanda Ordoñez-Jiménez, Alexis Erich S. Almocera, Gustavo Chinney-Herrera, Esteban Hernandez-Vargas, Topological data analysis of antibody dynamics of severe and non-severe patients with COVID-19, Mathematical Biosciences, Volume 361, 2023, 109011, ISSN 0025-5564, https://doi.org/10.1016/j.mbs.2023.109011
Total Synthesis and Bioactivity Evaluation of Hydrophobic Microcionamide-Inspired Peptides	Chemistry & Biodiversity	Salvador-Reyes, Lilibeth, A.; Villaraza, Aaron Joseph, L.; Inocentes, Carl Rogel, V.	UPD	Inocentes, Carl & Salvador-Reyes, Lilibeth & Villaraza, Aaron Joseph. (2022). Total Synthesis and Bioactivity Evaluation of Hydrophobic Microcionamide-Inspired Peptides. Chemistry & biodiversity. 20. 10.1002/cbdv.202200832.
Toward an optimal contraception dosing strategy	PLoS computational biology	de los Reyes, Aurelio, A. V; Gavina, Brenda Lyn, A.	UPD	Gavina BLA, de los Reyes V AA, Olufsen MS, Lenhart S, Ottesen JT (2023) Toward an optimal contraception dosing strategy. PLoS Comput Biol 19(4): e1010073. https://doi.org/10.1371/journal.pcbi.1010073
Transdisciplinary approach to prevent stunting in Indonesia	The Journal of International Trade & Economic Development	Oruga, Myra, D.	UPOU	Rahayuwati, L., Yani, D. I., Setiawan, A. S. ., & Oruga, . M. D. . (2023). Transdisciplinary approach to prevent stunting in Indonesia. Jurnal Keperawatan Padjadjaran, 11(2), 77–80. https://doi.org/10.24198/jkp.v11i2.2295
Translation, adaptation, and validation of the Filipino version of the Caring Behaviors Inventory	Belitung Nursing Journal	Tamayo, Reiner Lorenzo, J.; Tating, Dan Louie Renz, P.; Gilo, Ericka Louise, C.	UPM	Tamayo, R. L., Tating, D. L. R., Gilo, E. L., Mugol, H. K., & Laureta, K. G. (2022). Translation, adaptation, and validation of the Filipino version of the Caring Behaviors Inventory. Belitung nursing journal, 8(4), 357–364. https://doi.org/10.33546/bnj.2132
Trend of Work-related Injuries in the Philippines from 2010-2020	Acta Medica Philippina	Lu, Jinky Leilanie	UPM	Lu, J. L. (2022). Trend of Work-related Injuries in the Philippines from 2010-2020. Acta Medica Philippina, 56(19). https://doi.org/10.47895/amp.v56i19.6259
Trends in ELISA-Based Flavivirus IgG Serosurveys: A Systematic Review	Tropical Medicine and Infectious Disease	Vista, Fatima Ericka, S.; Opiso, Danna Mae, S.; Badua, Christian Luke, D.C.; Gerardo, John Patrick, Z.; Baldo, Karol Ann, T.; Dalmacio, Leslie Michelle, M.	UPM	Vista, Fatima Ericka S., Ourlad Alzeus G. Tantengco, Micah D. Dispo, Danna Mae S. Opiso, Christian Luke D. C. Badua, John Patrick Z. Gerardo, Juan Raphael M. Perez, Karol Ann T. Baldo, Day-Yu Chao, and Leslie Michelle M. Dalmacio. 2023. "Trends in ELISA-Based Flavivirus IgG Serosurveys: A Systematic Review" Tropical Medicine and Infectious Disease 8, no. 4: 224. https://doi.org/10.3390/tropicalmed8040224
Trichoderma technologies: a complete toolkit for sustainability, resilience, and environmental rehabilitation in Cu-contaminated lowland rice and vegetable areas in Mogpog, Marinduque, Philippines	SciEnggJ	Banaay, Charina Gracia, B.; Cuevas, Agham, C.; Cuevas, Virginia, C.	UPLB	Banaay CGB, Luna MR, Cuevas AC, and Cuevas VC. 2023. Trichoderma technologies: a complete toolkit for sustainability, resilience, and environmental rehabilitation in Cu-contaminated lowland rice and vegetable areas in Mogpog, Marinduque, Philippines. SciEnggJ. 16(Supplement):1-9.
Triggered together: the circulation of emotions in the digital virtual during the COVID-19 pandemic	Media Asia	Embate, John Mervin, L.	UPLB	John Mervin Embate (2023) Triggered together: the circulation of emotions in the digital virtual during the COVID-19 pandemic, Media Asia, 50:3, 373-396, DOI: 10.1080/01296612.2022.2144014

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Twelve tips to facilitate Interprofessional Education and Collaborative Practice with students on placements in healthcare settings	Journal of Practice Teaching and Learning	Sy, Michael, P.	UPM	Martin, P., & Sy, M. (2021). Twelve tips to facilitate Interprofessional Education and Collaborative Practice with students on placements in healthcare settings. <i>The Journal of Practice Teaching and Learning</i> , 18(3). https://doi.org/10.1921/jpts.v18i3.1740
Twelve tips to support healthcare teams to incorporate interprofessional education and collaborative practice into day-to-day workplace practices	The Journal of Practice Teaching and Learning	Sy, Michael, P.	UPM	Ford, M., Martin, P. ., & Sy, M. (2023). Twelve tips to support healthcare teams to incorporate interprofessional education and collaborative practice into day-to-day workplace practices. <i>The Journal of Practice Teaching and Learning</i> , 19(3). https://doi.org/10.1921/jpts.v19i3.1835
Twelve-year changes in palm populations from a tropical lowland forest in the Philippines	Community Ecology	Duya, Mariano Roy, M.	UPD	Pasion, B.O., Duya, M.R.M., Ong, P.S. et al. Twelve-year changes in palm populations from a tropical lowland forest in the Philippines. <i>COMMUNITY ECOLOGY</i> 23, 327–335 (2022). https://doi.org/10.1007/s42974-022-00109-3
Twenty-nail dystrophy and alopecia areata in an adult male with thymoma-associated myasthenia gravis: A case report	Clinical and Experimental Neuroimmunology	Prado, Mario, B. Jr.	UPM	Prado MB Jr, Quinio MF, Adiao KJB. Twenty-nail dystrophy and alopecia areata in an adult male with thymoma-associated myasthenia gravis: A case report. <i>Clin Exp Neuroimmunol</i> . 2023; 14(3): 149–152. https://doi.org/10.1111/cen3.12761
Twenty-year results of a neck-preserving short-stem prosthesis in primary total hip arthroplasty	Archives of Orthopaedic and Trauma Surgery	Delgado, Giorgio, D.	UPM	Piakong, P., Pahl, M., Delgado, G. et al. Twenty-year results of a neck-preserving short-stem prosthesis in primary total hip arthroplasty. <i>Arch Orthop Trauma Surg</i> 143, 3481–3486 (2023). https://doi.org/10.1007/s00402-022-04556-5
Two new species of Begonia (section Petermannia, Begoniaceae) from Zamboanga Peninsula, Philippines with notes on an amended description of <i>B. elatostematoides</i>	Taiwania	Rubite, Rosario, R.	UPM	Mazo KRF, Salatan NL, Santos IEA, Rubite RR. 2022. Two new species of Begonia (section Petermannia, Begoniaceae) from Zamboanga Peninsula, Philippines with notes on an amended description of <i>B. elatostematoides</i> . <i>Taiwania</i> 67(3): 441-449.
Two new species of Euscheloribates (Acari, Oribatida, Scheloribatidae) from the Philippines	Acarologia	Raros, Leonila, C.	UPLB	Ermilov, Sergey & Corpuz-Raros, Leonila. (2022). Two new species of Euscheloribates (Acari, Oribatida, Scheloribatidae) from the Philippines. <i>Acarologia</i> . 10.24349/dipc-7xfq.
Two new species of Flagellozetes (Cosmogalumna) (Acari, Oribatida, Galumnidae) from Sibuyan Island, Philippines, with a key to known species of the genus	Systematic and Applied Acarology	Raros, Leonila, C.	UPLB	Ermilov, Sergey & Corpuz-Raros, Leonila. (2022). Two new species of Flagellozetes (Cosmogalumna) (Acari, Oribatida, Galumnidae) from Sibuyan Island, Philippines, with a key to known species of the genus. <i>Systematic and Applied Acarology</i> . 2076-2085. 10.11158/saa.27.10.16.
Typologies of rejected requests and compliance-resistance strategies in various interpersonal influence contexts	Atlantic Journal of Communication	de Pano, Jose Carlo, G.	UPD	Jose Carlo G. de Pano (2023) Typologies of rejected requests and compliance-resistance strategies in various interpersonal influence contexts, <i>Atlantic Journal of Communication</i> , DOI: 10.1080/15456870.2023.2174545
Ultrasound-Assisted Extraction of Pectin from 'Saba' Banana Peel Waste: Optimization and Rheology Study	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	Rivadeneira, Joel, P.; Castillo-Israel, Katherine Ann, T.	UPLB	Joel Padilla Rivadeneira, Tao Wu, & Katherine Ann Tamolang Castillo-Israel. (2022). Ultrasound-Assisted Extraction of Pectin from 'Saba' Banana Peel Waste: Optimization and Rheology Study. <i>Journal of Advanced Research in Fluid Mechanics and Thermal Sciences</i> , 98(2), 106–117. https://doi.org/10.37934/arfmts.98.2.106117

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Ultrastructural Characterization and Field Performance of Papaya Regrowth Selections Recovered From Bacterial Crown Rot Infection For Disease Tolerance Breeding	Philippine Journal of Crop Science	Magdalita, Pablito, M.; Dela Cueva, Fe, M.; San Pascual, Alangelico, O.; Trinidad, Lorele, C.	UPLB	Magdalita PM, Rivarez MPS, Dela Cueva FM, San Pascual AO and Trinidad LC. 2022. Ultrastructural characterization and field performance of papaya regrowth selections recovered from bacterial crown rot infection for disease tolerance breeding. <i>Philippine Journal of Crop Science</i> . 46(3): 18-26
Unbundling property rights among stakeholders of Bataan Natural Park: Implications to protected area governance in the Philippines	Journal of Sustainable Forestry	Pulhin, Juan, M.; Predo, Canesio, D.; Sajise, Asa Jose, U.; De Luna, Catherine, C.	UPLB	Juan M. Pulhin, Arielle R. Fajardo, Canesio D. Predo, Asa Jose Sajise, Catherine C. De Luna & Dan Leo Z. Diona II (2022) Unbundling Property Rights among Stakeholders of Bataan Natural Park: Implications to Protected Area Governance in the Philippines, <i>Journal of Sustainable Forestry</i> , 41:3-5, 347-369, DOI: 10.1080/10549811.2021.1894950
Underlying Cornerstone of Bunot Lake, Palakpak Lake, and Calibato Lake: Aquaculture Structure, Road Infrastructure, and Legal Easement	Science & Engineering Journal (SciEnggJ - Philippine Science Letters)	Brillo, Bing Baltazar, C.	UPLB	Brillo, Bing Baltazar. (2022). Underlying Cornerstone of Bunot Lake, Palakpak Lake, and Calibato Lake: Aquaculture Structure, Road Infrastructure, and Legal Easement. <i>SSRN Electronic Journal</i> . 15. 181-191. 10.2139/ssrn.4332017.
Understanding chaos in COVID-19 and its relationship to stringency index: Applications to large-scale and granular level prediction models	PLoS One	Velasco, John Mark, S.	UPM	Necesito IV, Velasco JMS, Jung J, Bae YH, Lee JH, Kim SJ, Kim HS. Understanding chaos in COVID-19 and its relationship to stringency index: Applications to large-scale and granular level prediction models. <i>PLoS One</i> . 2022 Jun 8;17(6):e0268023. doi: 10.1371/journal.pone.0268023. PMID: 35675344; PMCID: PMC9176789.
Understanding Rabies Transmission Dynamics and Control in the Three Administrative Districts of Davao City Using a Modified SEIV Model	Philippine Journal of Science	Rosero, El Veena Grace, A.; Satur, Dejel Anne, M.; Lachica, Zytho Paul, T.; Oguis, Giovanna Fae, R.; Diamante, Eliezer, O.; Mata, May Anne, E.	UPMin	Rosero EVG et al. 2022. Understanding Rabies Transmission Dynamics and Control in the Three Administrative Districts of Davao City Using a Modified SEIV Model. <i>Philipp J Sci</i> 151(5): 1829–1844. https://doi.org/10.56899/151.05.24
Understanding the Mechanism of How Pulsed Electric Fields Treatment Affects the Digestibility and Characteristics of Starch in Oat Flour	Applied Sciences	Duque, Sheba Mae, M.	UPLB	Duque, Sheba Mae M., Sze Ying Leong, Dominic Agyei, Jaspreet Singh, Nigel Larsen, Kevin Sutton, and Indrawati Oey. 2022. "Understanding the Mechanism of How Pulsed Electric Fields Treatment Affects the Digestibility and Characteristics of Starch in Oat Flour" <i>Applied Sciences</i> 12, no. 20: 10293. https://doi.org/10.3390/app122010293
Unraveling microbial community by next-generation sequencing in living membrane bioreactors for wastewater treatment	Science of the Total Environment	Cabreros, Carlo, M.; Ballesteros, Florencio, C. Jr.	UPD	Carlo Cabreros, Mary Vermi Aizza Corpuz, Fabiano Castrogiovanni, Laura Borea, Anna Sandionigi, Giovanni Vigliotta, Florencio Ballesteros, Sebastià Puig, Shadi W. Hasan, Gregory V. Korshin, Vincenzo Belgiorno, Antonio Buonerba, Vincenzo Naddeo, Unraveling microbial community by next-generation sequencing in living membrane bioreactors for wastewater treatment, <i>Science of The Total Environment</i> , Volume 886, 2023, 163965, ISSN 0048-9697, https://doi.org/10.1016/j.scitotenv.2023.163965
Updated LHC bounds on MUED after run 2	International Journal of Modern Physics A	Flores, Marvin, M.	UPD	M. Flores, J.S. Kim, K. Rolbiecki, R. Ruiz de Austri Bazan, "Updated LHC bounds on MUED after run 2", <i>International Journal of Modern Physics A</i> (2023)

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Updates on the classification and numbers of marine fungi	Botanica Marina	Calabon, Mark, S.; Sadaba, Resurreccion, B.	UPV	Calabon, M., Jones, E., Pang, K., Abdel-Wahab, M., Jin, J., Devadatha, B., Sadaba, R., Apurillo, C. & Hyde, K. (2023). Updates on the classification and numbers of marine fungi. Botanica Marina, 66(4), 213-238. https://doi.org/10.1515/bot-2023-0032
Urban gardens on the edge of city-making in Metro Manila	Geographical Journal	Saguin, Kristian Karlo, C.	UPD	Saguin, K.K. (2022) Urban gardens on the edge of city-making in Metro Manila. The Geographical Journal, 00, 1–14. Available from: https://doi.org/10.1111/geoj.12459
Urban-Rural Divide and COVID-19: Engaging Teachers to Assess and Improve the Philippine Basic Education-Learning Continuity Plan	Asia Pacific Journal of Education	Colicol, Fernigil, L.	UPD	Fernigil L. Colicol & Elmira L. Colicol-Rodriguez (2023) Urban-rural divide and COVID-19: engaging teachers to assess and improve the Philippine basic education-learning continuity plan, Asia Pacific Journal of Education, DOI: 10.1080/02188791.2023.2195099
Urgent need to strengthen school health in Asia and the Pacific islands	Pediatrics International	Gregorio, Ernesto, R. Jr.; Estrada, Crystal Amiel, M.	UPM	Kobayashi, J., Takeuchi, R., Toyama, Y., Gregorio, E. R., Jr, Kadriyan, H., Estrada, C. A. M., Motomura, M., Wake, N., Yamada, K., Ishikawa, R., & Takakura, M. (2021). Urgent need to strengthen school health in Asia and the Pacific islands. Pediatrics international : official journal of the Japan Pediatric Society, 63(12), 1419–1423. https://doi.org/10.1111/ped.14921
Use of a Combined Anaesthetic Technique and Minimally Invasive Hemodynamic Monitoring in a Primigravid with Uncorrected Tetralogy of Fallot for Caesarean Section	Acta Medica Philippina	Aspi, Maria Teresita, B.	UPM	Laforteza, L. L., & Aspi, M. T. B. (2022). Use of a Combined Anaesthetic Technique and Minimally Invasive Hemodynamic Monitoring in a Primigravid with Uncorrected Tetralogy of Fallot for Caesarean Section . Acta Medica Philippina, 56(18). https://doi.org/10.47895/amp.v56i18.5653
Use of rituximab, temozolomide, and radiation in recurrent and refractory primary central nervous system lymphoma in the Philippines: a retrospective analysis	Neuro-Oncology Advances	Batara, Julette Marie, F.; Apor, Almira Doreen Abigail, O.; Mondia, Mark Willy, L.	UPM	Julette Marie F Batara, Almira Doreen Abigail O Apor, Christianne V Mojica, Mark Willy L Mondia, Use of rituximab, temozolomide, and radiation in recurrent and refractory primary central nervous system lymphoma in the Philippines: a retrospective analysis, Neuro-Oncology Advances, Volume 4, Issue 1, January-December 2022, vdac105, https://doi.org/10.1093/noainl/vdac105
Use of transoral carbon dioxide laser for supraglottic web from caustic ingestion in a 13 year old	Auris Nasus Larynx	Velasco, Karen Joyce, S.; Hernandez, Melfred, L.	UPM	Velasco KJS, Claudio ERG, Hernandez ML. Use of transoral carbon dioxide laser for supraglottic web from caustic ingestion in a 13 year old. Auris Nasus Larynx. 2023 Apr;50(2):314-317. doi: 10.1016/j.anl.2022.03.013. Epub 2022 Apr 4. PMID: 35393154.
Using soil, plant, topographic and remotely sensed data to determine the best method for defining aflatoxin contamination risk zones within fields for precision management	Agronomy - Basel	Salvacion, Arnold, R.	#N/A	Kerry, Ruth, Ben Ingram, Brenda V. Ortiz, and Arnold Salvacion. 2022. "Using Soil, Plant, Topographic and Remotely Sensed Data to Determine the Best Method for Defining Aflatoxin Contamination Risk Zones within Fields for Precision Management" Agronomy 12, no. 10: 2524. https://doi.org/10.3390/agronomy12102524
Utilization of plastic laminates in asphalt cement mastic	AIP Conference Proceedings	Diola, Ma. Brida Lea, D.	UPD	Zea Mae Denise Diaz, Rosabelle Louise Caram, Ma. Brida Lea Diola; Utilization of plastic laminates in asphalt cement mastic. AIP Conf. Proc. 10 July 2023; 2785 (1): 050006. https://doi.org/10.1063/5.0147990

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Validation of a Filipino Translation of a Vision-related Quality of Life Questionnaire	Acta Medica Philippina	Lorenzo, Kim Paolo, L.; Santiago, Darby, E.	UPM	Lorenzo, K. P. L., & Santiago, D. E. (2023). Validation of a Filipino Translation of a Vision-related Quality of Life Questionnaire. <i>Acta Medica Philippina</i> , 57(3). https://doi.org/10.47895/amp.vi0.3802
Validation of Newly Designed SSR Markers for Eight Rice (<i>Oryza sativa</i> L.) Genotypes with Variable Heat Tolerance Responses Based on Agromorphic Data and Pollen Fertility Analysis	Philippine Agricultural Scientist	Rey, Jessica, D.	UPD	Magat, M.B., Manigbas, N.L. & Rey, J.D. 2023. Validation of Newly Designed SSR Markers for Eight Rice (<i>Oryza sativa</i> L.) Genotypes with Variable Heat Tolerance Responses Based on Agromorphic Data and Pollen Fertility Analysis. <i>PHILIPP AGRIC SCIENTIST</i> , 106(1):75-86
Validation of the Filipino Translation of the Impact of Vision Impairment for Children (IVI_C) Questionnaire among School Children	Acta Medica Philippina	Santiago, Alvina Pauline, D.; Monzon-Pajarillo, Andrea Kristina	UPM	Sipin, S. C. S., Santiago, A. P. D., & Monzon-Pajarillo, A. K. (2023). Validation of the Filipino Translation of the Impact of Vision Impairment for Children (IVI_C) Questionnaire among School Children. <i>Acta Medica Philippina</i> , 57(4). https://doi.org/10.47895/amp.vi0.3577
Valorization of waste mill tailings from small-scale mining through geopolymerization: strength, durability, and heavy metal leaching potential	Journal of Soils and Sediments	Orozco, Christian, R.	UPD	Orozco, C.R., Castro, K.D.L.T. & De Boda, M.M.T. Valorization of waste mill tailings from small-scale mining through geopolymerization: strength, durability, and heavy metal leaching potential. <i>J Soils Sediments</i> 23, 1985–1997 (2023). https://doi.org/10.1007/s11368-023-03475-1
Value chain of sergestid shrimp (<i>Acetes</i> spp.) caught in Banate Bay, Iloilo Province, Philippines	Maritime Studies	Gay, Deborah, B.; Ferrer, Alice Joan, G.	UPLB	Gay, D.B., Ramos, M.N. & Ferrer, A.J.G. Value chain of sergestid shrimp (<i>Acetes</i> spp.) caught in Banate Bay, Iloilo Province, Philippines. <i>Maritime Studies</i> 22, 1 (2023). https://doi.org/10.1007/s40152-022-00289-8
Valuing guaranteed minimum accumulation benefits by a reference-probability approach	Insurance: Mathematics and Economics	Mamon, Rogemar, S.	UPV	Huang, Y., Mamon, R., & Xiong, H. (2022). Valuing guaranteed minimum accumulation benefits by a change of numéraire approach. <i>Insurance: Mathematics and Economics</i> , 103, 1–26. https://doi.org/10.1016/j.insmatheco.2021.11.002
Variability of Cost and Return of Dry Direct Seeded Lowland Rice in Major Rainfed Growing Areas in the Philippines	Philippine Agricultural Scientist	Oliver C. Ocampo; Hazel Anne. F. Makahiya; Crisanta S. Bueno; Pompe C. Sta. Cruz	UPLB	Ocampo, Oliver C., Makahiya, Hazel Anne F., Pamplona, Marjorie V., Motilla, John Kenneth L., Banayo, Niño Paul Meynard C., Bueno, Crisanta S., and Sta. Cruz, Pompe C. (2023). Variability of Cost and Return of Dry Direct Seeded Lowland Rice in Major Rainfed Growing Areas in the Philippines. <i>Philippine Agricultural Scientist</i> 106 (2) 208-216.
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Vegetative phase extension for steviol glycoside accumulation in stevia: Photoperiod, in vitro and ex vitro cultures manipulation	Journal of the International Society for Southeast Asian Agricultural Sciences	Aspuria, Evalour, T.	UPLB	Arradaza, C.C., Cedo, M.L.O., Aspuria, E.T., de Guzman, C.C., Cardenas, L.B., Zara, R.R. and R.A. Gonzaga. 2022. Vegetative phase extension for steviol glycoside accumulation in stevia: Photoperiod, in vitro and ex vitro cultures manipulation. <i>J. ISSAAS Vol. 28, No. 2: 25-32</i>
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Title of Journal Article	Name of Journal	Name of UP Author(s)	CU	Citation
Weather, Lockdown, and the Pandemic: Evidence from the Philippines	Philippine Journal of Science	Pajaron, Marjorie, C.	UPD	Pajaron M, Vasquez GN. 2023. Weather, Lockdown, and the Pandemic: Evidence from the Philippines. Philipp J Sci 152(S1): 47–62. https://doi.org/10.56899/152.S1.04
Weed Survey of Small-Scale Vegetable Farms in Ormoc City, Philippines with Emphasis on Altitude Variation	Philippine Journal of Crop Science	Abit, Mary Joy, M.; Ramirez, Analiza Henedina, M.	UPLB	Tiatco, Sir Anril P. (2022). Philippine Catholic Festivals during the COVID-19 Pandemic: Performing Live in the 'New' Normal. Contemporary Theatre Review. 32:3-4, 296-304.
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Whose resilience matters? A socio-ecological systems approach to defining and assessing disaster resilience for small islands	Environmental Challenges	Talubo, Joan Pauline, P.	UPLB	Talubo, Joan Pauline & Morse, Stephen & Saroj, Devendra. (2022). Whose resilience matters? A socio-ecological systems approach to defining and assessing disaster resilience for small islands. Environmental Challenges. 7. 10.1016/j.envc.2022.100511.
Willingness to Pay of Domestic Water Users for Improved Conservation of Mt. Banahaw de Lucban Watershed, Quezon, Philippines	Philippine Journal of Science	Racelis, Diomedes, A.; Calderon, Margaret, M.; Camacho, Leni, D.; Predo, Canesio, D.; Ancog, Rico, C.	UPLB	Agudilla et al. 2022. Willingness to Pay of Domestic Water Users for Improved Conservation of Mt. Banahaw de Lucban Watershed, Quezon, Philippines. Philipp J Sci 151(6A): 2203–2213. https://doi.org/10.56899/151.6A.12
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Work Process and Hazard Analysis in Small-scale Gold Mining in Northern Philippines	Acta Medica Philippina	Lu, Jinky Leilanie, DP	UPM	Leung, A. M. R., & Lu, J. L. (2022). Work Process and Hazard Analysis in Small-scale Gold Mining in Northern Philippines. Acta Medica Philippina, 56(1). https://doi.org/10.47895/amp.v56i1.3871
Work, Health, and Safety Conditions of Delivery Riders in the Philippines during COVID-19 Pandemic	Acta Medica Philippina	Jamora, Kurl, E.; Canal, Johanna Patricia, A.Lu, Jinky Leilanie	UPM	Binghay VC, Lu SF, Lu JL. Work, Health, and Safety Conditions of Delivery Riders in the Philippines during COVID-19 Pandemic. Acta Med Philipp [Internet]. 2022Nov.29 [cited 2024Jan.26];56(19). Available from: https://actamedicaphilippina.upm.edu.ph/index.php/acta/article/view/6271
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Wrist-Based Electrodermal Activity Monitoring for Stress Detection Using Federated Learning	Sensors	Sampedro, Gabriel Avelino, R.	UPOU	Almadhor, Ahmad, Gabriel Avelino Sampedro, Mideth Abisado, Sidra Abbas, Ye-Jin Kim, Muhammad Attique Khan, Jamel Baili, and Jae-Hyuk Cha. 2023. "Wrist-Based Electrodermal Activity Monitoring for Stress Detection Using Federated Learning" Sensors 23, no. 8: 3984. https://doi.org/10.3390/s23083984

Title of Journal Article	Name of Journal	Name of UP Author(s)	CU	Citation
XRD and Cytotoxicity Assay of Submitted Nanomaterial Industrial Samples in the Philippines	Physical Sciences Reviews	Martinez, Imee, S.; Legaspi, Enrico Daniel, R.	UPD	Legaspi, E., Sitchon, M., Jacinto, S., Basilia, B. & Martinez, I. (2023). XRD and cytotoxicity assay of submitted nanomaterial industrial samples in the Philippines. Physical Sciences Reviews. https://doi.org/10.1515/psr-2022-0255
Zamboanga Chavacano. From español de cocina to un poquito español. A postcolonial inquiry into creole language preservation	Journal of Pidgin and Creole Languages	Blázquez-Carretero, Miguel	UPD	Melchor, Jillian Loise & Blázquez-Carretero, Miguel. (2022). Zamboanga Chavacano: From español de cocina to un poquito español .A postcolonial inquiry into creole language preservation. Journal of Pidgin and Creole Languages. 37. 72-113. 10.1075/jpcl.00087.mel.
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Books and Book Chapters
CY 2023 International Publication Award
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Book Chapter Title	Publisher	Name of Author/s	CU	Citation
A Better Metro Manila? Towards Responsible Local Governance, Decentralization and Equitable Development: Urban farming and land use governance in Metro Manila	Palgrave Macmillan	Saguin, Kristian Karlo, C.	UPD	Saguin, K.K., Cagampan, M.A. (2023). Urban Farming and Land Use Governance in Metro Manila. In: Tadem, T.S.E., Atienza, M.E.L. (eds) A Better Metro Manila?. Palgrave Macmillan, Singapore. https://doi.org/10.1007/978-981-19-7804-3_13
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A Better Metro Manila? Towards Responsible Local Governance, Decentralization and Equitable Development: Decentralisation Experiences in the Philippines: Social Services Sectors and the Local Government Code of 1991	Palgrave Macmillan	Go, Jan Robert, R.	UPD	Go, J.R.R. (2023). Decentralisation Experiences in the Philippines: Social Services Sectors and the Local Government Code of 1991. In: Tadem, T.S.E., Atienza, M.E.L. (eds) A Better Metro Manila?. Palgrave Macmillan, Singapore. https://doi.org/10.1007/978-981-19-7804-3_5
A Better Metro Manila? Towards Responsible Local Governance, Decentralization and Equitable Development: Reclaiming Public Services: Giving Back Ownership and Control of Water Services to the Public Sector	Palgrave Macmillan	Tadem, Eduardo, C.; Encarnacion Tadem, Teresa, S.	UPD	Tadem, E.C., Tadem, T.S.E. (2023). Reclaiming Public Services: Giving Back Ownership and Control of Water Services to the Public Sector. In: Tadem, T.S.E., Atienza, M.E.L. (eds) A Better Metro Manila?. Palgrave Macmillan, Singapore. https://doi.org/10.1007/978-981-19-7804-3_9

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A brief introduction to Philippine mycology In Mycology in the Tropics: Updates on Philippine Fungi	Academic Press (Elsevier)	Guerrero, Jonathan Jaime, G.	UPM	dela Cruz, T.E.E., Guerrero, J.J.G., De Leon, A.M. (2023) A brief introduction to Philippine mycology. In: Guerrero, J.J.G., Dalisay, T.U., De Leon, M.P., Balendres, M.A.O., Notarte, K.I.R., Dela Cruz, T.E.E. (eds) Mycology in the Tropics. Academic Press. https://doi.org/10.1016/B978-0-323-99489-7.00011-1 .
A Literature Review on the Benefits of Propolis: Antioxidant Activity of Bee Propolis Samples	Nova Science Publishers, Inc.	Grabato, Jeb Reece, H.	UPLB	Grabato, J.R., Jankovic, C., and Mojica, E.R.E. (2022). Antioxidant Activity of Bee Propolis Samples. In: Martin, E.G. (ed) A Literature Review on the Benefits of Propolis. Nova Science Publishers.
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A Preliminary Survey of the Genus Hoya R.Br. (Apocynaceae) in Papua, Indonesia, with Notes on Hoya as Larval Food Plant of Euploea netscheri Snellen In Plant Diversity in Biocultural Landscapes	Springer, Singapore	Buot, Inocencio, E. Jr.	UPLB	Daawia, Buot, I.E., Krisantini, Suratman, D. (2023). A Preliminary Survey of the Genus Hoya R.Br. (Apocynaceae) in Papua, Indonesia, with Notes on Hoya as Larval Food Plant of Euploea netscheri Snellen. In: Ramamoorthy, S., Buot Jr., I.E., Rajasekaran, C. (eds) Plant Diversity in Biocultural Landscapes. Springer, Singapore. https://doi.org/10.1007/978-981-19-8649-9_6
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Analysis of Batch Size in the Assessment of Bone Metastasis from Bone Scans in Various Convolutional Neural Networks In Agents and Multi-agent Systems: Technologies and Applications 2023 Proceedings of 17th KES International Conference, KES-AMSTA 2023, June 2023	Springer, Singapore	Magboo, Vincent Peter, C.	UPM	Magboo, V.P.C., Abu, P.A.R. (2023). Analysis of Batch Size in the Assessment of Bone Metastasis from Bone Scans in Various Convolutional Neural Networks. In: Jezic, G., Chen-Burger, J., Kusek, M., Sperka, R., Howlett, R.J., Jain, L.C. (eds) Agents and Multi-agent Systems: Technologies and Applications 2023. KES-AMSTA 2023. Smart Innovation, Systems and Technologies, vol 354. Springer, Singapore. https://doi.org/10.1007/978-981-99-3068-5_20
Analyzing the Spatio-temporal Changes of the Biocultural Landscape of Banaue, Philippines Using GIS In Plant Diversity in Biocultural Landscapes	Springer, Singapore	Habito, Consuelo, DI.	UPOU	Habito, C.D., Sontillanosa, R.D., Faurillo, D.L.C. (2023). Analyzing the Spatio-temporal Changes of the Biocultural Landscape of Banaue, Philippines Using GIS. In: Ramamoorthy, S., Buot Jr., I.E., Rajasekaran, C. (eds) Plant Diversity in Biocultural Landscapes. Springer, Singapore. https://doi.org/10.1007/978-981-19-8649-9_21
Are Militarized Lockdowns the Great Equalizer? Evidence from the Philippines In The First 100 Days of Covid-19 Law and Political Economy of the Global Policy Response	Palgrave Macmillan, Singapore	Martinez, Ryan Joseph, C.	UPSys	Ramos, V.J., Halabisaz, F., Frago, L., Martinez, R. (2023). Are Militarized Lockdowns the Great Equalizer? Evidence from the Philippines. In: Stojanović, A., Scarcella, L., Mosalagae, C.R. (eds) The First 100 Days of Covid-19. Palgrave Macmillan, Singapore. https://doi.org/10.1007/978-981-19-6325-4_3
Artificial Intelligence and Data Science: Classification Models for Autism Spectrum Disorder	Springer, Cham	Magboo, Vincent Peter, C.; Magboo, Ma. Sheila, A.	UPM	Magboo, V.P.C., Magboo, M.A. (2022). Classification Models for Autism Spectrum Disorder. In: Kumar, A., Fister Jr., I., Gupta, P.K., Debayle, J., Zhang, Z.J., Usman, M. (eds) Artificial Intelligence and Data Science. ICAIDS 2021. Communications in Computer and Information Science, vol 1673. Springer, Cham. https://doi.org/10.1007/978-3-031-21385-4_37
ArtsIT, Interactivity and Game Creation: Digital Game-Based Second Language Learning of JLPT N5 & N4 Grammatical Concepts for Japanese	Springer Cham	Marasigan, Marbert John, C.	UPM	Medina, E., Marasigan, M.J. (2023). Digital Game-Based Second Language Learning of JLPT N5 & N4 Grammatical Concepts for Japanese. In: Brooks, A.L. (eds) ArtsIT, Interactivity and Game Creation. ArtsIT 2022. Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, vol 479. Springer, Cham. https://doi.org/10.1007/978-3-031-28993-4_7
Asian Military Evolutions: Civil–Military Relations in Asia: Militarizing Governance: Informal Civil-Military Relations and Democratic Erosion in the Philippines	Bristol University Press	Arugay, Aries, A.	UPD	Arugay, A. A. (2023). "4: Militarizing Governance: Informal Civil–Military Relations and Democratic Erosion in the Philippines". In Asian Military Evolutions. Bristol, UK: Bristol University Press. https://doi.org/10.51952/9781529229349.ch004

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Assessing, Mapping and Modelling of Mangrove Ecosystem Services in the Asia-Pacific Region: Assessment of Mangrove Colonization of Aquaculture Ponds Through Satellite Image Analysis: Implications for Mangrove Management	Springer Nature Singapore	Salmo, Severino, G. III	UPD	delos Santos, K.A., Avtar, R., Salmo, S., Fujii, M. (2022). Assessment of Mangrove Colonization of Aquaculture Ponds Through Satellite Image Analysis: Implications for Mangrove Management. In: Dasgupta, R., Hashimoto, S., Saito, O. (eds) Assessing, Mapping and Modelling of Mangrove Ecosystem Services in the Asia-Pacific Region. Science for Sustainable Societies. Springer, Singapore. https://doi.org/10.1007/978-981-19-2738-6_3
Assessing, Mapping and Modelling of Mangrove Ecosystem Services in the Asia-Pacific Region: Diversity and Structural Characteristics of Mangrove Forests in the Southern District of Oriental Mindoro, Philippines	Springer, Singapore	Raganas, Aaron Froilan, M.; Magcale-Macandog, Damasa, B.	UPMin	Raganas, A.F.M., Magcale-Macandog, D.B. (2022). Diversity and Structural Characteristics of Mangrove Forests in the Southern District of Oriental Mindoro, Philippines. In: Dasgupta, R., Hashimoto, S., Saito, O. (eds) Assessing, Mapping and Modelling of Mangrove Ecosystem Services in the Asia-Pacific Region. Science for Sustainable Societies. Springer, Singapore. https://doi.org/10.1007/978-981-19-2738-6_12
Authoritarian Disaster: The Duterte Regime and the Prospects for a Marcos Presidency: Fascism, Fascisation, and Neoliberalism from Marcos to Duterte	Nova Science Publisher	Mongaya, Karlo Mikhail, I.	UPD	Mongaya, K.M.I. (2023). Fascism, Fascisation, and Neoliberalism from Marcos to Duterte. In: Imbong, R.A. (ed) Authoritarian Disaster: The Duterte Regime and the Prospects for a Marcos Presidency. Nova Science Publishers. DOI: 10.52305/JCVL4870
Authoritarian Disaster: The Duterte Regime and the Prospects for a Marcos Presidency: Indigenous Education as Contentious Politics: Lumad Schools in the Face of Duterte's Authoritarianism	Nova Science Publisher	Sy, Jose Monfred, C.	UPD	Sy, J.M.C. (2023). Indigenous Education as Contentious Politics: Lumad Schools in the Face of Duterte's Authoritarianism. In: Imbong, R.A. (ed) Authoritarian Disaster: The Duterte Regime and the Prospects for a Marcos Presidency. Nova Science Publishers. DOI: 10.52305/JCVL4870
Authoritarian Disaster: The Duterte Regime and the Prospects for a Marcos Presidency: Punitive Populism and Disinformation as Legacies of Duterte	Nova Science Publishers	Labiste, Maria Diosa, D.	UPD	Lebiste, M.D. (2023). Punitive Populism and Disinformation as Legacies of Duterte. In: Imbong, R.A. (ed) Authoritarian Disaster: The Duterte Regime and the Prospects for a Marcos Presidency. Nova Science Publishers. DOI: 10.52305/JCVL4870
Authoritarian Disaster: The Duterte Regime and the Prospects for a Marcos Presidency: Sisyphean Cycle of Duterte's Environmental Management	Nova Science Publishers	Arong, Marie Rose, B.	UPC	Arong, M.R. (2023). Sisyphean Cycle of Duterte's Environmental Management. In: Imbong, R.A. (ed) Authoritarian Disaster: The Duterte Regime and the Prospects for a Marcos Presidency. Nova Science Publishers. DOI: 10.52305/JCVL4870
Authoritarian Disaster: The Duterte Regime and the Prospects for a Marcos Presidency: The Performativity of Terror-Tagging and the Prospects for a Marcos Presidency	Nova Science Publishers	Imbong, Regletto Aldrich, D.	UPC	Imbong, R.A. (2023). The Performativity of Terror-Tagging and the Prospects for a Marcos Presidency. In: Imbong, R.A. (ed) Authoritarian Disaster: The Duterte Regime and the Prospects for a Marcos Presidency. Nova Science Publishers. DOI: 10.52305/JCVL4870
Behaviour and the bones of the thorax and spine In Behaviour in Our Bones: How Human Behaviour Influences Skeletal Morphology	Elsevier	Plomp, Kimberly, A.	UPD	Plomp, K.A. (2023). Behaviour and the bones of the thorax and spine. In: Hirst, C.S., Gilmour, R.J., Plomp, K.A., Cardoso, F.A. (eds), Behaviour in Our Bones. Elsevier. https://doi.org/10.1016/B978-0-12-821383-4.00004-8 .

Book Chapter Title	Publisher	Name of Author/s	CU	Citation
Bennett & Brachman's Hospital Infections 7th Edition: The Intensive Care Unit: Antibiotic Resistance and Prevention of Central Venous Catheter-Associated Blood Stream Infections, Catheter-Associated Urinary Tract Infections, and Clostridioides difficile	Lippincott Williams & Wilkins (LWW)	Abad, Cybele Lara, R.	UPM	Michael Kessler, Cybele Lara R. Abad, Daniel Shirley, and Nasia Safdar (2023). The Intensive Care Unit: Antibiotic Resistance and Prevention of Central Venous Catheter-Associated Blood Stream Infections, Catheter-Associated Urinary Tract Infections, and Clostridioides difficile. In: Jarvis, William R. (ed) Bennett & Brachman's Hospital Infections. Lippincott Williams & Wilkins.
Beyond Bayanihan: Overcoming Myths of Community Resilience in Typhoon Haiyan post-Disaster Recovery In Disasters in the Philippines	Bristol University Press	Mangada, Ladylyn, L.	UPTac	Su, Y., Mangada, L. & Pacoma, A. (2023). Beyond Bayanihan: Overcoming Myths of Community Resilience in Typhoon Haiyan Post-Disaster Recovery. In G. Bonifacio & R. Epe (Ed.), Disasters in the Philippines: Before and After Haiyan (pp. 267-286). Bristol, UK: Bristol University Press. https://doi.org/10.56687/9781529222920-016
Biomass, Biorefineries and Bioeconomy: Comparative Analysis of Biodiesel Production from Different potential Feedstocks in the Philippines	IntechOpen	Landoy, Rona Joyce, B.; Demafelis, Rex, B.; Magadia, Bernadette, T.; Matanguihan, Anna Elaine, D.	UPLB	Joyce B. Landoy, R., B. Demafelis, R., T. Magadia, B., & Elaine D. Matanguihan, A. (2022). Comparative Analysis of Biodiesel Production from Different Potential Feedstocks in the Philippines. IntechOpen. doi: 10.5772/intechopen.102724
Blue Economy: An Ocean Science Perspective: Harmful Algae	Springer, Singapore	Yñiguez, Aletta, T.	UPD	Alves de Souza, C. et al. (2022). Harmful Algae. In: Urban Jr., E.R., Ittekkot, V. (eds) Blue Economy. Springer, Singapore. https://doi.org/10.1007/978-981-19-5065-0_10
Blue Justice: Mariculture Parks in the Philippines Push Small-Scale Fishers Out of, or Far into, the Waters	Springer, Cham	Ferrer, Alice Joan, G.	UPV	Mariculture Parks in the Philippines Push Small-Scale Fishers Out of, or Far into, the Waters
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The Evolving Empowerment of Local Governments and Promotion of Local Governance in the Philippines: An Overview In A Better Metro Manila? Towards Responsible Local Governance, Decentralization and Equitable Development	Palgrave Macmillan, Singapore	Encarnacion Tadem, Teresa, S.; Atienza, Maria Ela, L.	UPD	Tadem, T.S.E., Atienza, M.E.L. (2023). The Evolving Empowerment of Local Governments and Promotion of Local Governance in the Philippines: An Overview. In: Tadem, T.S.E., Atienza, M.E.L. (eds) A Better Metro Manila?. Palgrave Macmillan, Singapore. https://doi.org/10.1007/978-981-19-7804-3_2
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The Oxford Handbook of Higher Education in the Asia-Pacific Region: Open University Systems	Oxford University Press	Bandalaria, Melinda, dP.	UPOU	Bandalaria, Melinda dela Peña, and Alexandra Ivanovic, 'Open University Systems', in Devesh Kapur, David M. Malone, and Lily Kong (eds), The Oxford Handbook of Higher Education in the Asia-Pacific Region, Oxford Handbooks (2023; online edn, Oxford Academic, 23 Feb. 2023), https://doi.org/10.1093/oxfordhb/9780192845986.013.16 , accessed 23 Jan. 2024.

Book Chapter Title	Publisher	Name of Author/s	CU	Citation
The Palgrave Handbook of Environmental Restorative Justice: Environmental Restorative Justice in the Philippines: The Innovations and Unfinished Business in Waterways Rehabilitation	Palgrave Macmillan, Cham	Amparo, Jennifer Marie, S.; Devanadera, Ma. Catriona, E.; Lecciones, Aaron, M.; Mendoza, Maria Emilinda, T.	UPLB	Amparo, J.M.S. et al. (2022). Environmental Restorative Justice in the Philippines: The Innovations and Unfinished Business in Waterways Rehabilitation. In: Pali, B., Forsyth, M., Tepper, F. (eds) The Palgrave Handbook of Environmental Restorative Justice. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-031-04223-2_19
The Palgrave Handbook of Popular Culture as Philosophy: Persona 5 Royal as Philosophy: Unmasking (Persona) Identity and Reality	Palgrave Macmillan Cham	Lopez, Alexander Atrio, L.; Marquez, Leander, P.	UPD	Lopez, A.A.L., Marquez, L.P. (2023). Persona 5 Royal as Philosophy: Unmasking (Persona) Identity and Reality. In: Kowalski, D.A., Lay, C., S. Engels, K. (eds) The Palgrave Handbook of Popular Culture as Philosophy. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-319-97134-6_114-1
The Palgrave Handbook of Popular Culture as Philosophy: Squid Game as Philosophy: The Myths of Democracy	Palgrave Macmillan, Cham	Marquez. Leander, P.; Ombao, Rola, P.	UPD	Marquez, L.P., Ombao, R.P. (2023). Squid Game as Philosophy: The Myths of Democracy. In: Kowalski, D.A., Lay, C., S. Engels, K. (eds) The Palgrave Handbook of Popular Culture as Philosophy. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-319-97134-6_113-1
The Road to Visibility: IVF and Motherhood Journey of Filipino Influencers In Resilience and Familism: The Dynamic Nature of Families in the Philippines	Emerald Publishing Limited	Cabbug, Samuel, I.	UPD	Cabbug, S.I. (2023), "The Road to Visibility: IVF and Motherhood Journey of Filipino Influencers", Gregorio, V.L., Batan, C.M. and Blair, S.L. (Ed.) Resilience and Familism: The Dynamic Nature of Families in the Philippines (Contemporary Perspectives in Family Research, Vol. 23), Emerald Publishing Limited, Leeds, pp. 21-34. https://doi.org/10.1108/S1530-353520230000023002
The Routledge Companion to Musical Theatre: Centers of Musical Theatre	Routledge	Tiatco, Sir Anril, P.	UPD	Wilson, Jennifer CHJ, Alex Badue, Kaura Milburn, Leesi Patrick, and Sir Anril Tiatco. 2023. "Centers of Musical Theatre." Routledge Companion to Musical Theatre, edited by Laura McDonald and Ryan Donovan, 383 - 399 . London and New York: Routledge.
The Routledge Handbook of Asian Linguistics: Tagalog linguistics: Historical development and theoretical trends	Routledge	Javier, Jem, R.; Or, Elsie Marie, T.	UPD	J.R. Javier and E.M.T. Or. (2023). Tagalog linguistics: historical development and theoretical trends. In: Shei, C., & Li, S. (Eds.). The Routledge Handbook of Asian Linguistics (1st ed.). Routledge. https://doi.org/10.4324/9781003090205
The Routledge Handbook of Sustainable Cities and Landscapes in the Pacific Rim: Engaged scholarship and co-production: the role of higher education institutions in urban sustainability - A Pacific Rim perspective	Routledge	Amparo, Jennifer Marie ,S.; Pulumbarit, Clarice, C.; Malenab, Ma Charisma, T.; Dangcalan, Ron Jay, P.; Mendoza, Maria Emilinda, T.; Visco, Emilia, S.; Jimena, Carla Edith, G.	UPLB	Amparo, J.M.S., Pulumbarit, C.C., Malenab, M.C.T., Dangcalan, R.J.P., Mendoza, M.E.T. Visco, E.S., Jimena, C.E.G. (2022). In: Yang, Y., & Taufen, A. (Eds.). The Routledge Handbook of Sustainable Cities and Landscapes in the Pacific Rim (1st ed.). Routledge. https://doi.org/10.4324/9781003033530

Book Chapter Title	Publisher	Name of Author/s	CU	Citation
The Routledge Handbook of Sustainable Cities and Landscapes in the Pacific Rim: Flood vulnerability assessment in Marinduque, Philippines using fuzzy logic and principal component analysis	Routledge	Savlacon, Arnold, R.; Devanadera, Ma. Catriona, E.; Paro, Fevi Rose, C.; Eligue, John Ceffrey, L.; Lecciones, Aaron Julius, M.	UPLB	Salvacion, A. R., Devanadera, M. C. E., Paro, F. R. C., Lecciones, A. J. M., & Eligue, J. C. L. (2022). Flood vulnerability assessment in Marinduque, Philippines using fuzzy logic and principal component analysis. In: Yang, Y., & Taufen, A. (eds). The Routledge Handbook of Sustainable Cities and Landscapes in the Pacific Rim. Routledge. https://doi.org/10.4324/9781003033530-7
The Routledge Handbook of Sustainable Cities and Landscapes in the Pacific Rim: The co-production of risk knowledge Initiatives emerging from Super Typhoon Haiyan	Routledge	Pormon, Miah Maye, M.; Casas, Eulito, V.	UPV	Casas, E.V., Pormon, M.M.M., Yanger, M.J.P., Lejano, R.P. (2022). The co-production of risk knowledge Initiatives emerging from Super Typhoon Haiyan. In: Yang, Y., & Taufen, A. (eds). The Routledge Handbook of Sustainable Cities and Landscapes in the Pacific Rim (1st ed.). Routledge. https://doi.org/10.4324/9781003033530
The Routledge Handbook of the Communicative Constitution of Organization: Digital Media: From Tools to Agents Making a Difference	Routledge	Saludadez, Jean, A.	UPOU	Saludadez, J.A. (2022). Digital Media: From Tools to Agents Making a Difference: In: Basque, J., Bencherki, N., & Kuhn, T. (Eds.). The Routledge Handbook of the Communicative Constitution of Organization (1st ed.). Routledge. https://doi.org/10.4324/9781003224914
The State of Health, Health Service Delivery, and Equity of Access in Metro Manila: Challenges and Possible Ways Forward In A Better Metro Manila? Towards Responsible Local Governance, Decentralization and Equitable Development	Palgrave Macmillan Singapore	Atienza, Maria Ela, L.	UPD	Atienza, M.E.L. (2023). The State of Health, Health Service Delivery, and Equity of Access in Metro Manila: Challenges and Possible Ways Forward. In: Tadem, T.S.E., Atienza, M.E.L. (eds) A Better Metro Manila?. Palgrave Macmillan, Singapore. https://doi.org/10.1007/978-981-19-7804-3_6
The Stories of Organic Farming Champions in the Philippines and Their Crop Diversity Practices In Plant Diversity in Biocultural Landscapes	Springer, Singapore	Abrigo, Girlie Nora, A.; de Guzman, Rowena, P.	UPLB	Nelson, G.L.M., Abrigo, G.N.A., de Guzman, R.P. (2023). The Stories of Organic Farming Champions in the Philippines and Their Crop Diversity Practices. In: Ramamoorthy, S., Buot Jr., I.E., Rajasekaran, C. (eds) Plant Diversity in Biocultural Landscapes. Springer, Singapore. https://doi.org/10.1007/978-981-19-8649-9_23
		Nelson, Gloria Luz, M.	UPOU	
The Volatility and Future of Democracies in Asia: Populist authoritarianism against the “Firewall” of rights and due process	Routledge	Diokno, Maria Serena, I.	UPD	Diokno, M.S.I. (2021). Populist authoritarianism against the “Firewall” of rights and due process. In: Hsiao, H.-H.M., & Yang, A.H. (eds). The Volatility and Future of Democracies in Asia (1st ed.). Routledge. https://doi.org/10.4324/9781003146537
Thinking: Bioengineering of Science and Art: Multidimensional Thinking: Economizing Thinking and Maximizing Outcomes	Springer Nature Switzerland AG	Marquez, Leander, P.	UPD	Marquez, L.P. (2022). Multidimensional Thinking: Economizing Thinking and Maximizing Outcomes. In: Rezaei, N., Saghaezadeh, A. (eds) Thinking. Integrated Science, vol 7. Springer, Cham. https://doi.org/10.1007/978-3-031-04075-7_14
Tourism in the Philippines, Applied Management Perspectives: Cagayan Valley: Your Islands and Valley of Fun – A Case of Regional Branding in the Philippines	Springer, Singapore	Badilla, Maria Criselda, G.	UPD	Badilla, M.C.G. (2022). Cagayan Valley: Your Islands and Valley of Fun – A Case of Regional Branding in the Philippines. In: Aquino, R.S., Porter, B.A. (eds) Tourism in the Philippines. Perspectives on Asian Tourism. Springer, Singapore. https://doi.org/10.1007/978-981-19-4497-0_5

Book Chapter Title	Publisher	Name of Author/s	CU	Citation
Tourism in the Philippines: Applied Management Perspectives: Perception and Participation of Local Residents in the Tourism Development Program for the Sampaloc Lake in San Pablo City, Laguna	Springer Singapore	Tasico, Sheerah Louise, C.; Del Rosario, Peter Jerome, B.	UPLB	Tasico, S.L.C., Del Rosario, P.J.B. (2022). Perception and Participation of Local Residents in the Tourism Development Program for the Sampaloc Lake in San Pablo City, Laguna. In: Aquino, R.S., Porter, B.A. (eds) Tourism in the Philippines. Perspectives on Asian Tourism. Springer, Singapore. https://doi.org/10.1007/978-981-19-4497-0_3
Tourism in the Philippines: Perspectives in Asian Tourism: Interpreting the Meanings of Carabao Festivals in the Philippines: A Multi-method Study	Springer, Singapore	Del Rosario, Peter Jerome, B.	UPLB	Del Rosario, P.J.B., Montes, A.R.J., Battad, L.G. (2022). Interpreting the Meanings of Carabao Festivals in the Philippines: A Multi-method Study. In: Aquino, R.S., Porter, B.A. (eds) Tourism in the Philippines. Perspectives on Asian Tourism. Springer, Singapore. https://doi.org/10.1007/978-981-19-4013-2_8
Transformative Civic Education in Democratic Societies: Transformations in Higher Education: The Role of Rhetoric in Civic Education: Theorizing Public Speaking from the Lens of Critical Rhetoric	Michigan State University Press	Tatcho, Orville, B.	UPB	Tatcho, O. B. (2023). The Role of Rhetoric in Civic Education: Theorizing Public Speaking from the Lens of Critical Rhetoric. In T. Hoggan-Kloubert, P. E. Mabrey, & C. Hoggan (Eds.), Transformative Civic Education in Democratic Societies (pp. 77–84). Michigan State University Press. https://doi.org/10.14321/jj.4303808.14
Understanding Plant Diversity Dynamics in Biocultural Landscapes During the Anthropocene In Plant Diversity in Biocultural Landscapes	Springer, Singapore	Buot, Inocencio, E. Jr.	UPLB	Buot, I.E., Chandrasekaran, R., Ramamoorthy, S. (2023). Understanding Plant Diversity Dynamics in Biocultural Landscapes During the Anthropocene. In: Ramamoorthy, S., Buot Jr., I.E., Rajasekaran, C. (eds) Plant Diversity in Biocultural Landscapes. Springer, Singapore. https://doi.org/10.1007/978-981-19-8649-9_1
Urban Ecologies on the Edge: Making Manila's Resource Frontier	University of California Press	Saguin, Kristian Karlo, C.	UPD	Saguin, K. K. (2022). Urban ecologies on the edge: Making Manila's Resource Frontier. Univ of California Press.
Using Organic Compound-Specific Stable Isotope Ratios to Identify Animals in Prehistoric Foodways of Southeast Asia In Isotope Research in Zooarchaeology: Methods, Applications, and Advances	University Press of Florida	Eusebio, Michelle, S.	UPD	Eusebio, Michelle S., and others, 'Using Organic Compound-Specific Stable Isotope Ratios to Identify Animals in Prehistoric Foodways of Southeast Asia', in Ashley E. Sharpe, and John Krigbaum (eds), Isotope Research in Zooarchaeology: Methods, Applications, and Advances (Gainesville, FL, 2022; online edn, Florida Scholarship Online, 18 May 2023), https://doi.org/10.5744/florida/9780813069418.003.0009
Water Resource Modeling and Computational Technologies: Fuzzy logic modeling of groundwater potential in Marinduque, Philippines	Elsevier	Lutero, Destiny, S.; Relente, Marie Joy, L.; Nazareno, Allen, L.; Salvacion, Arnold, R.	UPLB	Lutero, D.S., Malaguit, J.C. Relente, M.J.L., Nazareno, A.L., Salvacion, A.R. (2022). Fuzzy logic modeling of groundwater potential in Marinduque, Philippines. In: Zakwan, M., Wahid, A., Niazkar, M., Chatterjee, U. (eds) Water Resource Modeling and Computational Technologies. Elsevier. https://doi.org/10.1016/B978-0-323-91910-4.00004-2

Book Chapter Title	Publisher	Name of Author/s	CU	Citation
Water, Land, and Forest Susceptibility and Sustainability, Volume 1, Geospatial Approaches and Modeling: Soil erosion modeling under future climate change: a case study on Marinduque Island, Philippines	Elsevier	Salvacion, Arnold, R.	UPLB	Salvacion, A.R. (2023). Soil erosion modeling under future climate change: a case study on Marinduque Island, Philippines. In: Chatterjee, U., Pradhan, B., Kumar, S., Saha, S., & Zakwan, M. Water, land, and forest susceptibility and sustainability: Geospatial Approaches and Modeling. Elsevier. https://doi.org/10.1016/B978-0-323-91880-0.00012-X .
Well-Being in the Information Society: When the Mind Breaks: Important Features Associated with Depression Prediction and Explainable AI:	Springer, Cham	Magboo, Ma. Sheila, A.; Magboo, Vincent Peter, C.	UPM	Magboo, V.P.C., Magboo, M.S.A. (2022). Important Features Associated with Depression Prediction and Explainable AI. In: Li, H., Ghorbanian Zolbin, M., Krimmer, R., Kärkkäinen, J., Li, C., Suomi, R. (eds) Well-Being in the Information Society: When the Mind Breaks. WIS 2022. Communications in Computer and Information Science, vol 1626. Springer, Cham. https://doi.org/10.1007/978-3-031-14832-3_2
Where is Art?: Space, Time, and Location in Contemporary Art: Handiwork of Migrancy, Restitutions in the Contemporary	Routledge	Flores, Patrick, D.	UPD	Flores, P. (2022). Handiwork of Migrancy, Restitutions in the Contemporary. In: Douglas, S., Geczy, A., & Lowry, S. (Eds.). Where is Art?: Space, Time, and Location in Contemporary Art (1st ed.). Routledge. https://doi.org/10.4324/9781003037071

Performance in Licensure Examinations

The UP System achieved a first-time examinee pass rate of 94% in professional licensure examinations in 2023. The examination results included all UP graduates who were first-time examinees, including graduates of non-board or non-professional degree programs of the Constituent University.

The Professional Regulation Commission (PRC) is the licensing and regulatory agency of the national government for the practice of regulated professions except for the practice of law. The Supreme Court of the Philippines administers the bar examination and admits the successful examinee as a member of the bar with grant of authority to practice.

The performance data is taken from the PRC website except for the Attorneys' result which was provided by the UP Diliman College of Law. In the table of performance by campus and by profession, the title of the professions marked with an asterisk (*) indicates that the specific profession is not supported by the program offerings under a particular Constituent University.

Performance of CY 2023 First-Time Examinees by Constituent University

Constituent University	Number of Takers	Number of Passers	Pass Rate
Diliman	1,428	1,345	94.19
Los Baños	860	793	92.21
Manila	720	697	96.81
Visayas	256	237	92.58
Mindanao	76	71	93.42
Open University	15	12	80.00
Baguio	10	10	100.00
Cebu	15	15	100.00
Tacloban	48	44	91.67
UP System	3,428	3,224	94.05

**Performance of CY 2023 First-Time Examinees
by Campus and by Profession**

Campus	Profession	Number of Takers	Number of Passers	Pass Rate
Diliman				
Diliman				
	Architects	76	76	100.00
	Attorneys	237	212	89.45
	Certified Public Accountants	74	71	95.95
	Chemical Engineers	91	90	98.90
	Chemical Technicians *	23	23	100.00
	Chemists	56	50	89.29
	Civil Engineers	107	104	97.20
	Electronics Engineers	64	59	92.19
	Electronics Technicians *	21	21	100.00
	Environmental Planners *	30	28	93.33
	Food Technologists	75	75	100.00
	Geodetic Engineers	79	79	100.00
	Geologists	51	48	94.12
	Guidance Counselors *	1	1	100.00
	Interior Designers	34	13	38.24
	Landscape Architects	16	16	100.00
	Librarians	21	21	100.00
	Master Plumbers	36	33	91.67
	Mechanical Engineers	44	36	81.82
	Metallurgical Engineers	13	13	100.00
	Mining Engineers	7	7	100.00
	Nutrition-Dietitians	37	37	100.00
	Professional Teachers - Elementary	19	18	94.74
	Professional Teachers - Secondary	113	111	98.23
	Psychologists	7	7	100.00
	Psychometricians	22	22	100.00
	Registered Electrical Engineers	33	33	100.00
	Social Workers	30	30	100.00
Pampanga				
	Professional Teachers - Secondary *	2	2	100.00
	Psychometricians	9	9	100.00
Los Baños				
	Agricultural and Biosystems Engineers	42	39	92.86
	Agriculturists	102	101	99.02
	Chemical Engineers	67	61	91.04
	Chemical Technicians *	80	78	97.50
	Chemists	38	35	92.11
	Civil Engineers	94	92	97.87
	Environmental Planners *	18	18	100.00

Campus	Profession	Number of Takers	Number of Passers	Pass Rate
	Food Technologists	98	91	92.86
	Foresters	78	76	97.44
	Master Plumbers *	18	17	94.44
	Nutrition-Dietitians	40	40	100.00
	Plant Mechanic *	1	1	100.00
	Professional Teachers - Secondary	64	64	100.00
	Registered Electrical Engineers	39	39	100.00
	Veterinarians	81	41	50.62
Manila				
Manila				
	Chemical Technicians *	6	6	100.00
	Chemists	21	16	76.19
	Dentists	1	1	100.00
	Medical Technologists *	13	12	92.31
	Midwives *	2	2	100.00
	Nurses	88	88	100.00
	Occupational Therapists	26	25	96.15
	Pharmacists	56	56	100.00
	Physical Therapists	34	31	91.18
	Physicians *	186	181	97.31
	Professional Teachers - Secondary *	7	7	100.00
	Speech-Language Pathologists	141	141	100.00
Palo, Leyte				
	Midwives	95	87	91.58
	Nurses	44	44	100.00
Visayas				
	Certified Public Accountants	40	38	95.00
	Chemical Engineers	7	7	100.00
	Chemical Technicians *	36	36	100.00
	Chemists	35	30	85.71
	Environmental Planners *	5	3	60.00
	Fisheries Professionals	43	42	97.67
	Food Technologists	28	22	78.57
	Guidance Counselors *	8	7	87.50
	Master Plumbers *	2	1	50.00
	Medical Technologists	3	3	100.00
	Professional Teachers - Secondary *	29	28	96.55
	Psychometricians	19	19	100.00
	Real Estate Consultants *	1	1	100.00
Mindanao				
	Architects	33	33	100.00
	Chemical Technicians *	3	2	66.67
	Environmental Planners *	9	6	66.67
	Food Technologists	6	5	83.33

Campus	Profession	Number of Takers	Number of Passers	Pass Rate
	Master Plumbers *	10	10	100.00
	Professional Teachers - Secondary *	14	14	100.00
	Registered Master Electricians *	1	1	100.00
Open University				
	Environmental Planners *	13	11	84.62
	Professional Teachers - Secondary *	2	1	50.00
Baguio				
	Professional Teachers - Secondary *	10	10	100.00
Cebu				
	Psychometricians	15	15	100.00
Tacloban				
	Certified Public Accountants	18	14	77.78
	Fisheries Professionals *	1	1	100.00
	Guidance Counselors *	1	1	100.00
	Psychometricians	19	19	100.00
	Professional Teachers - Secondary *	9	9	100.00

Budget

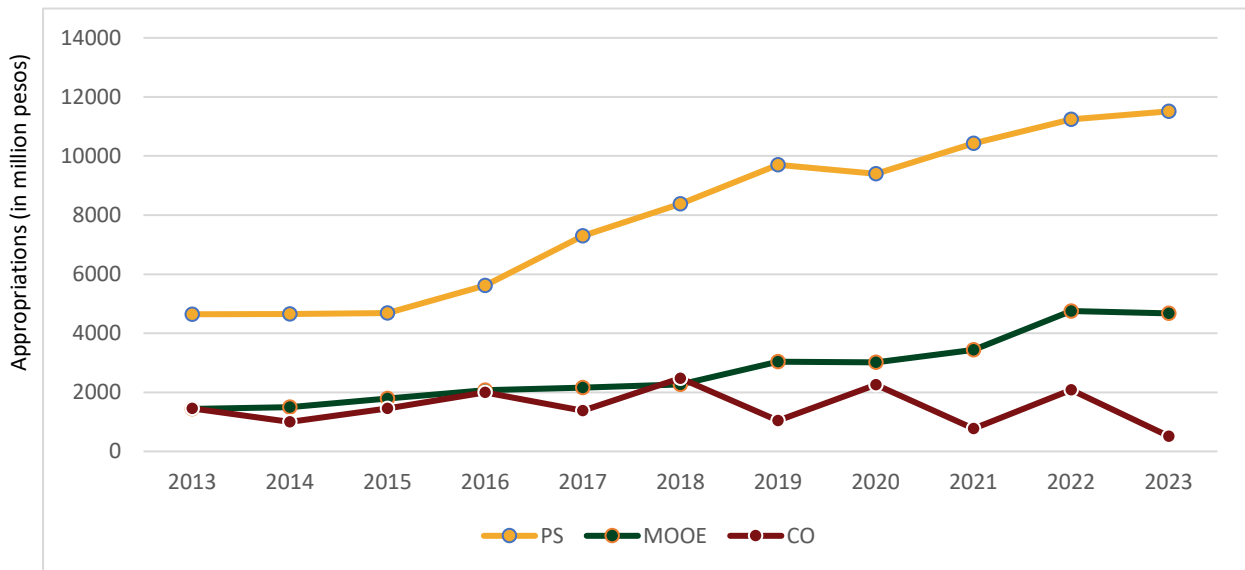
The following table and graphs of the annual budget information of the UP System are based on the General Appropriations Act (GAA) from Fiscal Year (FY) 2013 to FY 2023. The Current Operating Expense (COE) consisting of expense classifications under the Personnel Services (PS) and the Maintenance and Other Operating Expenses (MOOE) is distinguished from the Capital Outlay (CO). Note that the budget releases for the Retirement and Life Insurance Premiums (RLIP) and Supplemental Appropriations are excluded. Furthermore, the budget of the PGH is shown separately to recognize a major share of the total budget of the University.

General Appropriations FY 2013-2023 (in Million Pesos)

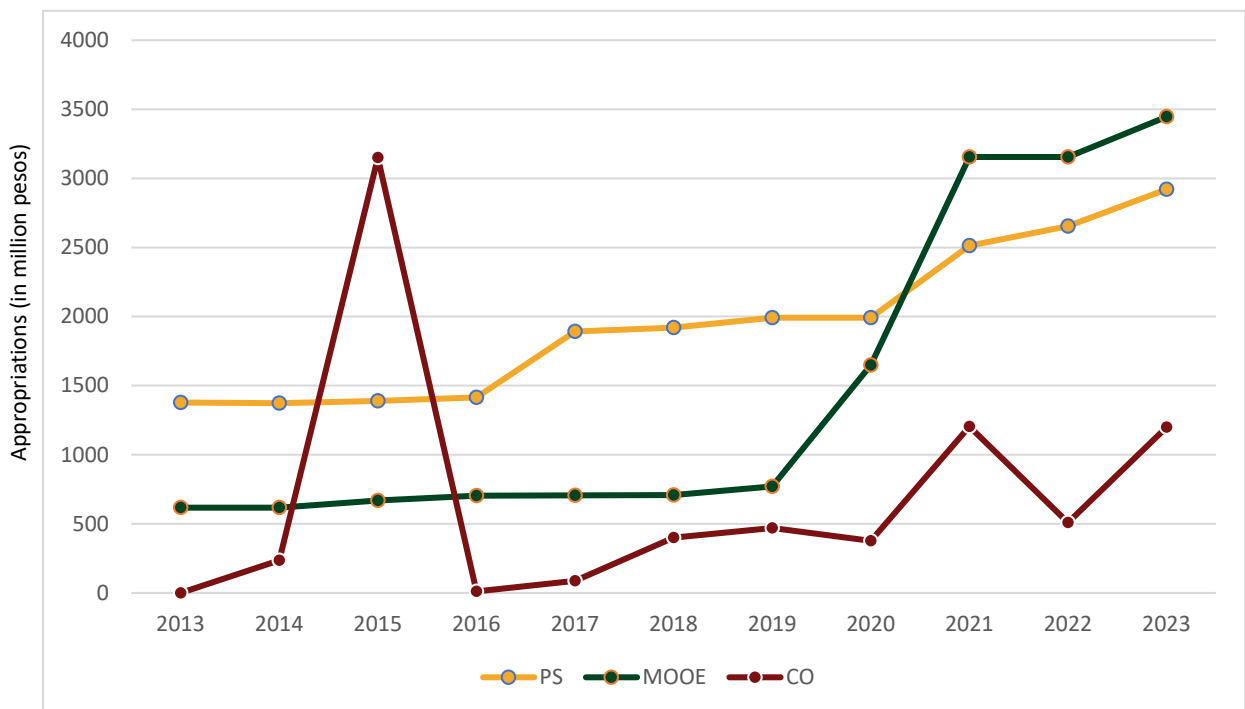
(in million P 555)

FY - GAA	COE						CO		COE + CO	
	PS		MOOE		Sub-Total					
	UP System (w/o PGH)	PGH	UP System (w/o PGH)	PGH	UP System (w/o PGH)	PGH	UP System (w/o PGH)	PGH	UP System (w/o PGH)	PGH
2013-RA 10352	4,643	1,377	1,439	617	6,082	1,994	1,453	-	7,535	1,994
2014-RA 10633	4,647	1,373	1,499	617	6,146	1,990	1,002	235	7,148	2,225
2015-RA 10651	4,689	1,389	1,790	669	6,479	2,058	1,456	3,150	7,935	5,208
2016-RA 10717	5,617	1,415	2,070	703	7,687	2,118	1,993	12	9,680	2,130
2017-RA 10924	7,291	1,893	2,154	707	9,445	2,600	1,380	87	10,825	2,687
2018-RA 10964	8,384	1,920	2,266	708	10,650	2,628	2,478	400	13,128	3,028
2019-RA 11260	9,697	1,992	3,035	771	12,732	2,763	1,040	470	13,772	3,233
2020-RA 11465	9,395	1,992	3,013	1,650	12,408	3,642	2,262	378	14,670	4,020
2021-RA 11518	10,425	2,513	3,437	3,155	13,862	5,668	769	1,204	14,631	6,872
2022-RA 11639	11,235	2,655	4,753	3,155	15,988	5,810	2,083	510	18,071	6,320
2023-RA 11936	11,512	2,921	4,668	3,446	16,180	6,367	516	1,200	16,696	7,567

University of the Philippines System (w/o PGH) General Appropriations FY 2013-2023



Philippine General Hospital General Appropriations FY 2013-2023



**FY 2023 Internal Operating Budget (IOB) - General Fund
by Expense Class and by Constituent University
(In Thousand Pesos)**

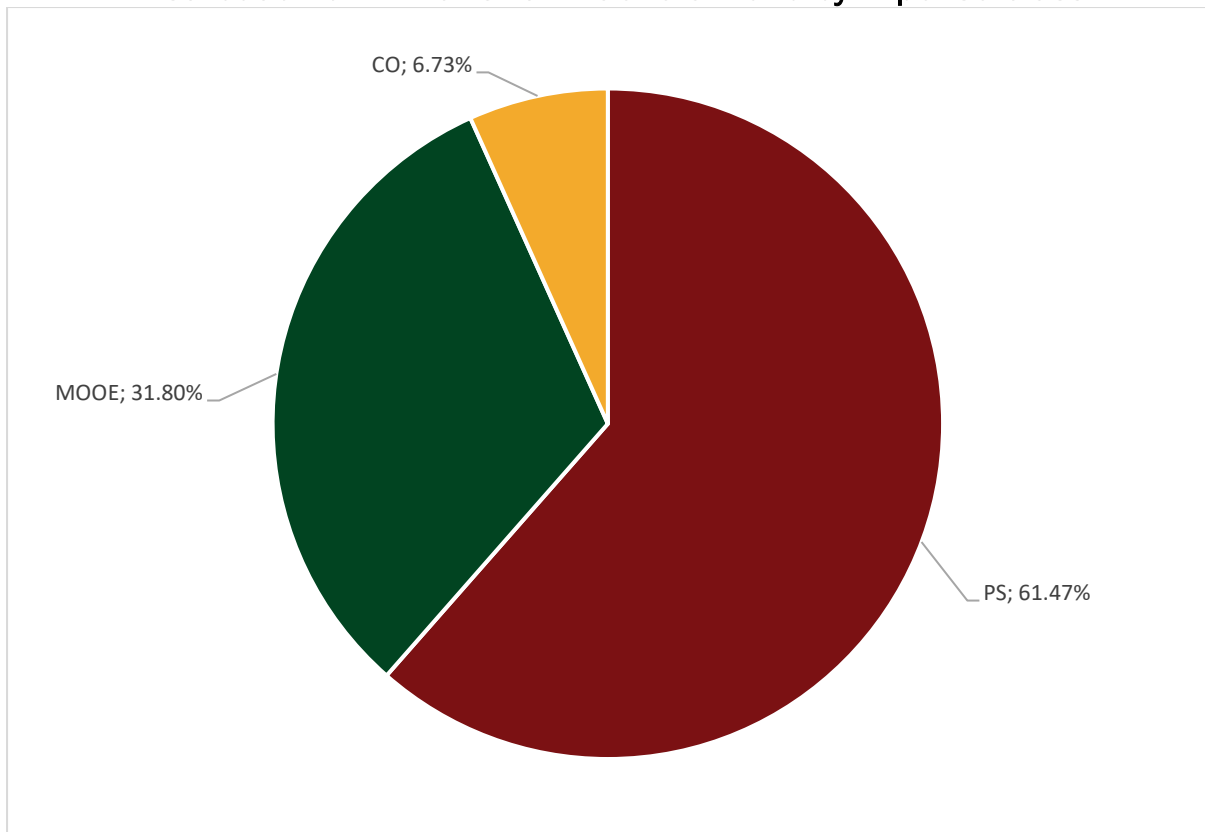
Constituent University	EXPENSE CLASS				TOTAL (COE+CO)
	COE			CO	
	PS*	MOOE	TOTAL		
System Administration	309,572	2,032,607	2,342,179	234,176	2,576,355
Diliman	4,941,332	285,917	5,227,249	3,187	5,230,436
Los Baños	3,290,705	177,175	3,467,880	100,000	3,567,880
Manila (w/o PGH)	1,634,532	181,660	1,816,192	59,000	1,875,192
(PGH)	3,156,221	3,446,174	6,602,395	1,200,000	7,802,395
Visayas**	868,359	131,923	1,000,282	25,640	1,025,922
Mindanao	193,229	64,072	257,301	24,360	281,661
Open University	103,498	32,750	136,248	6,373	142,621
Baguio	318,098	38,714	356,812	-	356,812
Cebu	205,784	26,771	232,555	63,736	296,291
Miscellaneous Fund***	664,910	1,696,345	2,361,255	-	2,361,255
TOTAL	15,686,240	8,114,108	23,800,348	1,716,472	25,516,820

* PS includes RLIP.

**The Board-approved FY 2023 IOB of UP Visayas includes the budget of UP Tacloban College.

***Temporary repository of the budget in excess of IOB allocation to all Constituent Universities.

Distribution of FY 2023 IOB - General Fund by Expense Class



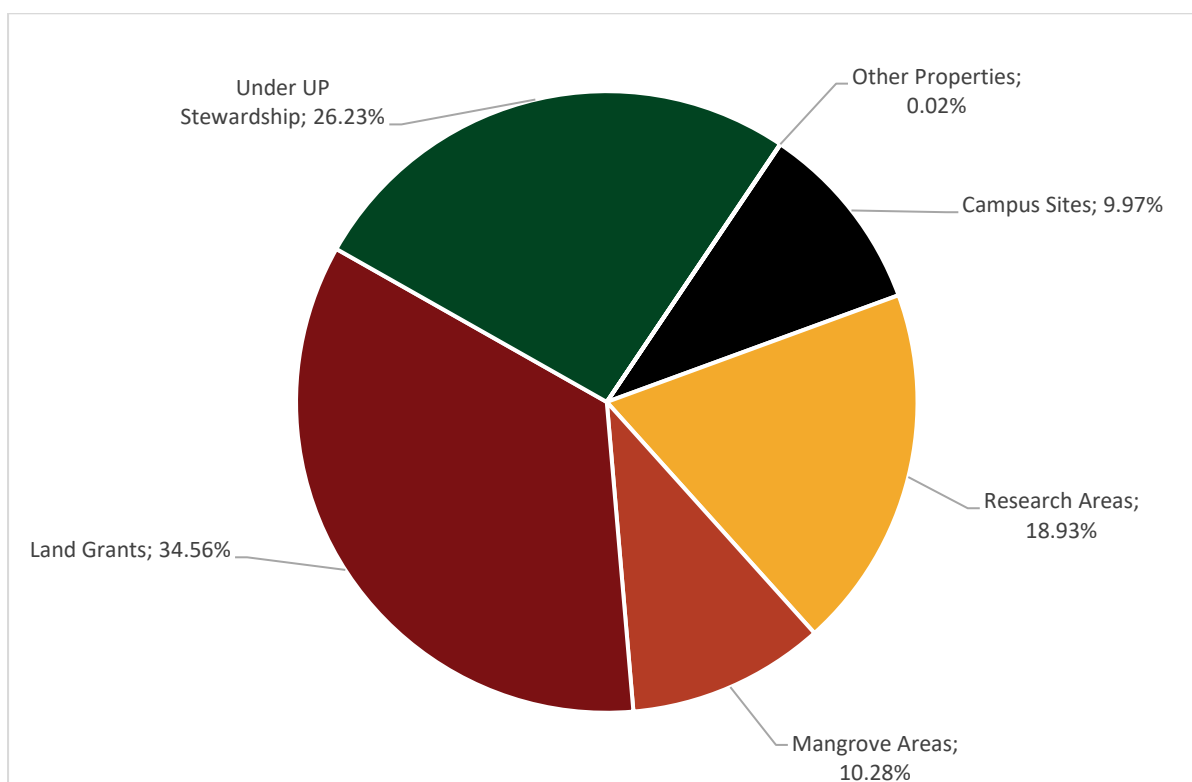
Landholdings

The total landholdings of 26,309 hectares of the UP System cover the eight (8) Constituent Universities with seventeen (17) campuses located throughout the country including the land grants having the largest share of 34.56% which are located in Sierra Madre, Benguet and Cebu. The classification and distribution of the University's landholdings are shown in the following table and graph.

Landholdings by Classification as of 31 December 2023

Classification	Area (in Hectares)
Campus Sites	2,623.9986
Research Areas	4,980.3900
Mangrove Areas	2,705.7800
Land Grants	9,093.4400
Under UP Stewardship	6,900.0000
Other Properties	5.9330
Total	26,309.5416

Distribution of Landholdings by Classification



Sources of Data

Data	Source
1. Cover Page	Photo: Mr. Misael Bacani, OVPPA-UP MPRO Layout by: Zabdiel Coloma, UPSBO - PSD
2. About UP	University of the Philippines. "Emerging Excellence: UP in the Past 115 Years". Accessed 13 November 2023. https://www.up.edu.ph/university-history/ .
3. Campus Locations	Office of the Vice President for Development
4. Organizational Structure	Office of the Secretary of the University and the Board of Regents
5. UP Strategic Plan 2023-2029	"UP Strategic Plan 2023-2029: Transformative University in the Service of the Nation". University of the Philippines, accessed 09 July 2024, https://www.up.edu.ph/up-strategic-plan-2023-2029/
6. University of the Philippines Charter of 2008	Republic Act No. 9500
7. Constituent Universities and Units	Offices of the Chancellors
8. Units Created by Philippine Laws and Presidential Issuances	Offices of the Chancellors; Office of the Vice President for Planning and Finance
9. Academic Programs, Enrollment, and Graduation	Office of the University Registrars
10. Admissions	UP System Office of Admissions
11. Faculty Profile	Human Resources Development Offices
12. Philippine General Hospital	PGH-Institutional Research, Planning and Development Staff (IRPDS)
13. Centers of Excellence and Development	Commission on Higher Education
14. International Publication Award (IPA)	Office of the Vice President for Academic Affairs; International Publication Award Guidelines Revised August 2018
15. Licensure Examinations	"Performance of Schools" report published online by the Professional Regulation Commission (www.prc.gov.ph); UP Diliman College of Law-Dean's Office
16. Annual Budget	Annual General Appropriations Act

Data	Source
17. Internal Operating Budget	BOR-approved FY 2023 Internal Operating Budget
18. Landholdings	Office of the Vice President for Development