

Publicaciones 2025 Web of Science (WoS), según Journal Citation Reports:

	PUBLICACIÓN	FACULTAD	DEPARTAMENTO / INSTITUTO / CENTRO
1	Arnold, Barry C.; Gomez, Yolanda M.; Gallardo, Diego I.; Gomez, Hector W.. On Doubly-Generalized-Transmuted Distributions. SYMMETRY-BASEL, 17, 10, . 2025. 10.3390/sym17101606	Cs. Básicas	Estadística y C. Datos
2	Castaneda, Daniel H.; Cortes, Isaac; Iriarte, Yuri A.. A Lambert-Type Lindley Distribution as an Alternative for Skewed Unimodal Positive Data. MATHEMATICS, 13, 21, . 2025. 10.3390/math13213480	Cs. Básicas	Estadística y C. Datos
3	Firinguetti-Limone, Luis; Olmos, Neveka M.; Venegas, Osvaldo; Gomez, Hector W.. On a Sum of Two Akash Distributions: Inference and Applications. AXIOMS, 14, 3, . 2025. 10.3390/axioms14030158	Cs. Básicas	Estadística y C. Datos
4	Leao, Themis C. A.; Leao, Jeremias; Lima, Max S.; Gallardo, Diego I.; Gomez, Hector W.. Reparameterized slashed lognormal regression model: Diagnostics and application to mineral data. CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS, 267, . 2025. 10.1016/j.chemolab.2025.105523	Cs. Básicas	Estadística y C. Datos
5	Martinez, Eliseo; Gomez-Deniz, Emilio; Gallardo, Diego I.; Venegas, Osvaldo; Gomez, Hector W.. The heavy-tailed chi-square model: properties, estimation and application to wind speed data. AIMS MATHEMATICS, 10, 10, 23849-23868. 2025. 10.3934/math.20251060	Cs. Básicas	Estadística y C. Datos
6	Olmos, Neveka M.; Gomez-Deniz, Emilio; Venegas, Osvaldo. The Gauss hypergeometric Gleser distribution with applications to flood peaks exceedance and income data. AIMS MATHEMATICS, 10, 6, 13575-13593. 2025. 10.3934/math.2025611	Cs. Básicas	Estadística y C. Datos
7	Reyes, Jimmy; Arnold, Barry C.; Gomez, Yolanda M.; Venegas, Osvaldo; Gomez, Hector W.. Modified Bimodal Exponential Distribution with Applications. AXIOMS, 14, 6, . 2025. 10.3390/axioms14060461	Cs. Básicas	Estadística y C. Datos
8	Reyes, Jimmy; Marchant, Carolina; Santoro, Karol I.; Iriarte, Yuri A.. A Versatile Distribution Based on the Incomplete Gamma Function: Characterization and Applications. MATHEMATICS, 13, 11, . 2025. 10.3390/math13111749	Cs. Básicas	Estadística y C. Datos
9	Santoro, Karol I.; Gomez, Yolanda M.; Gomez, Hector J.; Gallardo, Diego I.. A new class of unit models with a quantile regression approach applied to contamination data. CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS, 258, . 2025. 10.1016/j.chemolab.2025.105322	Cs. Básicas	Estadística y C. Datos
10	Segovia, Francisco A.; Gomez, Yolanda M.; Gomez, Hector J.; Barranco-Chamorro, Inmaculada; Gomez, Hector W.. EM Algorithm in the Modified Slash Power Maxwell Distribution with an Application. AXIOMS, 14, 4, . 2025. 10.3390/axioms14040276	Cs. Básicas	Estadística y C. Datos
11	Leon, Andrea; Autieri, Carmine; Brumme, Thomas; Gonzalez, Jhon W.. Hybrid d/p-wave altermagnetism in Ca3Ru2O7 and strain-controlled spin splitting. NPJ QUANTUM MATERIALS, 10, 1, . 2025. 10.1038/s41535-025-00814-y	Cs. Básicas	Física
12	Avella, Victor Gonzalez; Czartowski, Jakub; Goyeneche, Dardo; Zyczkowski, Karol. Cyclic measurements and simplified quantum state tomography. QUANTUM, 9, , 1-26. 2025. 10.22331/q-2025-06-04-1763	Cs. Básicas	Física
13	Bellorin, Jorge; Borquez, Claudio; Droguett, Byron. Exact analytic solutions in 2+1 Horava gravity with cosmological constant. CLASSICAL AND QUANTUM GRAVITY, 42, 18, . 2025. 10.1088/1361-6382/ae0236	Cs. Básicas	Física
14	Droguett, Byron; Borquez, Claudio. Casimir effect of rough plates under a magnetic field in Hoiava-Lifshitz. NUCLEAR PHYSICS B, 1014, . 2025. 10.1016/j.nuclphysb.2025.116878	Cs. Básicas	Física
15	Flores-Farias, J.; Contreras-Gallardo, P.; Brevis, F.; Gonzalez, J. W.; Vidal-Silva, N.; Gallardo, R. A.. Emergence of flat bands and localized spin-wave modes in coupled bilayer magnonic crystals with different periodicities. CHINESE JOURNAL OF PHYSICS, 98, , 384-398. 2025. 10.1016/j.cjph.2025.10.005	Cs. Básicas	Física
16	Garcia, P.; del Moral, M. P. Garcia; Pena, J. M.; Prado-Fuentes, R.. Q-ball-like solitons on the M2-brane with worldvolume fluxes. PHYSICAL REVIEW D, 111, 10, . 2025. 10.1103/PhysRevD.111.106023	Cs. Básicas	Física
17	Garrido, A. P.; Zambrano, D.; Ramos-Andrade, J. P.; Orellana, P. A.. Thermoelectric transport through a Majorana zero modes interferometer. EUROPEAN PHYSICAL JOURNAL PLUS, 140, 9, . 2025. 10.1140/epjp/s13360-025-06834-8	Cs. Básicas	Física
18	Gonzalez, J. W.; Florez, E.; Gallardo, R. A.; Correa, J. D.. Phase engineering of MoS2 monolayers: A pathway to enhanced lithium-polysulfide battery performance. FLATCHEM, 54, . 2025. 10.1016/j.flatc.2025.100938	Cs. Básicas	Física
19	Gonzalez, J. W.; Leon, A. M.; Gonzalez-Fuentes, C.; Gallardo, R. A.. Altermagnetism in two-dimensional Ca2RuO4 perovskite. NANOSCALE, 17, 8, 4796-4807. 2025. 10.1039/d4nr04053h	Cs. Básicas	Física
20	Gonzalez, Jhon W.; Rosales, Luis. Strain-induced half-metallicity and giant Wiedemann-Franz violation in monolayer NiI2. PHYSICAL CHEMISTRY CHEMICAL PHYSICS, 27, 38, 20509-20518. 2025. 10.1039/d5cp02307f	Cs. Básicas	Física
21	Granda-Rodriguez, E.; Gonzalez, J. W.; Correa, J. D.; Florez, E.. Green Phosphorene: Theoretical Investigation of Its Promise as an Anode for High-Efficiency Lithium/Sodium-Ion Batteries. JOURNAL OF PHYSICAL CHEMISTRY C, 129, 18, 8486-8499. 2025. 10.1021/acs.jpcc.4c08089	Cs. Básicas	Física
22	Grež, B.; Ramos-Andrade, J. P.; Orellana, P. A.. Fano-Rashba effect in the presence of Majorana bound states. PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES, 173, . 2025. 10.1016/j.physe.2025.116306	Cs. Básicas	Física

23	Lauer, Diego; Gonzalez, Jhon W.; Suarez Morell, Eric; Ayuela, Andres. Optimizing Hubbard U parameters for enhanced description of electronic and magnetic properties in CrI3 monolayers and bilayers. SCIENTIFIC REPORTS, 15, 1, . 2025. 10.1038/s41598-025-01814-5	Cs. Básicas	Física
24	Legon, Alexis R.; Ahumada, M.; P.Ramos-Andrade, J.; Molina, Rafael A.; Orellana, P. A.. Bound states in the continuum in a double whispering-gallery resonator. PHYSICAL REVIEW A, 111, 1, . 2025. 10.1103/PhysRevA.111.013529	Cs. Básicas	Física
25	Martin, Pablo; Ramos-Andrade, Juan Pablo. An Analytic Approximation for the Bessel Function $J_v(x)$ for $-1/2 < v < 3/2$. MATHEMATICS, 13, 17, . 2025. 10.3390/math13172774	Cs. Básicas	Física
26	Micolta-Riascos, Bayron; Drogue, Byron; Mattar Marriaga, Gisel; Leon, Genly; Paliathanasis, Andronikos; del Campo, Luis; Leyva, Yoelsy. Fractional Time-Delayed Differential Equations: Applications in Cosmological Studies. FRACTAL AND FRACTIONAL, 9, 5, . 2025. 10.3390/fractalfract9050318	Cs. Básicas	Física
27	Munoz, Hector A.; Castillo, Jaime S.; Gallardo, Diego I.; Venegas, Osvaldo; Gomez, Hector W.. EM Algorithm in the Slash 2S-Lindley Distribution with Applications. AXIOMS, 14, 2, . 2025. 10.3390/axioms14020101	Cs. Básicas	Física
28	Restuccia, A.; Sotomayor, A.. Hamiltonian structure of the BRST invariant KdV-ghost equation and formulation of its corresponding hierarchy. PHYSICA D-NONLINEAR PHENOMENA, 483, . 2025. 10.1016/j.physd.2025.135005	Cs. Básicas	Física
29	Coronel, Anibal; Huancas, Fernando; Isoton, Camila; Tello, Alex. Optimal control problem and reaction identification term for carrier-borne epidemic spread with a general infection force and diffusion. ELECTRONIC RESEARCH ARCHIVE, 33, 7, 4435-4467. 2025. 10.3934/era.2025202	Cs. Básicas	Matemáticas
30	Coronel, Anibal; Tello, Alex; Huancas, Fernando. A characterization of the reachable profiles of entropy solutions for the elementary wave interaction problem of convex scalar conservation laws. AIMS MATHEMATICS, 10, 2, 3124-3159. 2025. 10.3934/math.2025145	Cs. Básicas	Matemáticas
31	Lenes, Eber; Medina, Luis; Robbiano, Maria; Rodriguez, Jonnathan. On the Spectral Radius of the Maximum Degree Matrix of Graphs. MATHEMATICS, 13, 11, . 2025. 10.3390/math13111769	Cs. Básicas	Matemáticas
32	Linares, Yankis R.; Mallea-Zepeda, Exequiel; Villarreal-Tintaya, Israel. A Stationary Chemo-repulsion System with Nonlinear Production and a Bilinear Optimal Control Problem Related. APPLIED MATHEMATICS AND OPTIMIZATION, 92, 2, . 2025. 10.1007/s00245-025-10323-w	Cs. Básicas	Matemáticas
33	Medina, Luis; Rodriguez, Jonnathan; Trigo, Macarena. Spectral Properties of the Harary Signless Laplacian and Harary Incidence Energy. MATHEMATICS, 13, 17, . 2025. 10.3390/math13172720	Cs. Básicas	Matemáticas
34	Pickmann-Soto, Hubert; Arela-Perez, Susana; Manzaneda, Cristina; Nina, Hans. An Inverse Extremal Eigenproblem for Bordered Tridiagonal Matrices Applied to an Inverse Singular Value Problem for Lefkovich-Type Matrices. MATHEMATICS, 13, 21, . 2025. 10.3390/math13213369	Cs. Básicas	Matemáticas
35	Hormazabal, Dafne Berenice; Reyes, Angeles Beatriz; Cuevas, Matias Fabian; Bravo, Angelica R.; Moreno-da Costa, David; Gonzalez, Ivan A.; Navas, Daniel; Brito, Ivan; Dreyse, Paulina; Cabrera, Alan R.; Palavecino, Christian Erick. Photodynamic Effectiveness of Copper-Iminopyridine Photosensitizers Coupled to Zinc Oxide Nanoparticles Against Klebsiella pneumoniae and the Bacterial Response to Oxidative Stress. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 26, 9, . 2025. 10.3390/ijms26094178	Cs. Básicas	Química
36	Navarro, Natali; Garrido, Pablo; Gallardo, Karem; Brito, Ivan; Castillo, Rodrigo. Halide-controlled structural dimensionality and optical bandgap variation in hybrid (CH3NH3)2ZnX4 (X = Cl, Br, I) crystals. JOURNAL OF MOLECULAR STRUCTURE, 1348, . 2025. 10.1016/j.molstruc.2025.143502	Cs. Básicas	Química
37	Polo-Cuadrado, Efrain; Acosta-Quiroga, Karen; Rojas-Pena, Cristian; Rodriguez-Nunez, Yeray A.; Blanco-Acuna, Edgard Fabian; Lopez, Jhon J.; Brito, Ivan; Cisterna, Jonathan; Alderete, Joel B.; Gutierrez, Margarita. Regioselective cyclocondensations with thiobarbituric acid: spirocyclic and azocine products, X-ray characterization, and antioxidant evaluation. RSC ADVANCES, 15, 11, 8609-8621. 2025. 10.1039/d4ra07966c	Cs. Básicas	Química
38	Pulido, Ruth; Naveas, Nelson; Fernandez-Alonso, Francisco Javier; Manso-Silvan, Miguel; Soriano, Leonardo; Torres-Ulloa, Carlos; Mena-Ulecia, Karel; Recio-Sanchez, Gonzalo; Garcia-Sandoval, Juan Paulo; Hernandez-Montelongo, Jacobo. Drug delivery system based on an antibacterial layer-by-layer coating on urinary catheters: an experimental and simulation approach. FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY, 13, . 2025. 10.3389/fbioe.2025.1614509	Cs. Básicas	Química
39	Trivino, Juan J.; Merino-San Martin, Ignacio; Penagos, Johisner; Segura, Rodrigo; Pizarro, Isabel; Arancibia, Veronica. Preliminary Study of Trace Elements in Wild Macrofungi From Altos De Cantillana, Central Chile. ECOLOGICAL CHEMISTRY AND ENGINEERING S-CHEMIA I INZYNIERIA EKOLOGICZNA S, 32, 3, 403-414. 2025. 10.2478/eces-2025-0020	Cs. Básicas	Química
40	Bergedahl, Markus; Narea, Pilar; Llanos, Jaime; Pulido, Ruth; Naveas, Nelson; Amo-Ochoa, Pilar; Zamora, Felix; Delgado, Gerzon E.; Madrid, Felipe M. Galleguillos; Leon, Yasna; Brito, Ivan. Synthesis, Crystal Structures, Hirshfeld Surface Analysis, Computational Investigations, Thermal Properties, and Electrochemical Analysis of Two New Cu(II) and Co(II) Coordination Polymers with the Ligand 5-Methyl-1-(pyridine-4-yl-methyl)-1H-1,2,3-triazole-4-carboxylate. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 26, 4, . 2025. 10.3390/ijms26041671	Cs. Básicas / Ingeniería	Química / Ing. Qca. Y Proc. Minerales - CDEA
41	Delgado, Gerzon E.; Cisterna, Jonathan; Llanos, Jaime; Pulido, Ruth; Naveas, Nelson; Narea, Pilar; Amo-Ochoa, Pilar; Zamora, Felix; Leon, Yasna; Brito, Ivan. Structure-Property Relationships in Zwitterionic Pyridinium-Triazole Ligands: Insights from Crystal Engineering and Hirshfeld Surface Analysis. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 26, 11, . 2025. 10.3390/ijms26115123	Cs. Básicas / Ingeniería	Química / Ing. Qca. Y Proc. Minerales - CDEA

42	Andrade, David C.. Peripheral chemoreceptor, a new player in metabolic sensing during physical exertion: a hypothetical scenario. JOURNAL OF NEUROPHYSIOLOGY, 133, 1, 193-202. 2025. 10.1152/jn.00503.2024	Cs. De la Salud	Biomédico
43	Andrade, David C.; Salazar-Ardiles, Camila; Toledo, Camilo; Alvarez, Cristian; Diaz-Jara, Esteban; Rodriguez-Fernandez, Maria; Millet, Gregoire P.; Iturriaga, Rodrigo. The carotid body mediates peak oxygen uptake during maximal physical exertion in rats. JOURNAL OF PHYSIOLOGY-LONDON, , , . 2025. 10.1113/JP288633	Cs. De la Salud	Biomédico
44	Antileo-Laurie, Javier; Olate-Olave, Veronica; Fehrmann-Riquelme, Valentina; Anabalon-Alvarez, Camila; Cid-Carrillo, Luis; Campanini-Salinas, Javier; Fernandez-Galleguillos, Carlos; Quesada-Romero, Luisa. Natural Deep Eutectic Solvent (NaDES) Extraction, HPLC-DAD Analysis, and Antioxidant Activity of Chilean Ugni molinae Turcz. Fruits. ANTIOXIDANTS, 14, 10, . 2025. 10.3390/antiox14101234	Cs. De la Salud	Biomédico
45	Gallardo, Karem; Serrano, Genesis; Castillo, Rodrigo; Michea, Sebastian; Urzua, Julio I.; Arias, Dayana; Remonsellez, Francisco. Lanthanide bioadsorption by the extremophile Exiguobacterium sp.: utilizing microbial extracellular polysaccharides for high-value element recovery. FRONTIERS IN MICROBIOLOGY, 16, , . 2025. 10.3389/fmicb.2025.1575677	Cs. De la Salud	Biomédico
46	Salazar-Ardiles, Camila; Valencia, Kristell Paredes; Andrade, David C.. Amoebas: the omnipotent organism and silent assassin. MOLECULAR BIOLOGY REPORTS, 52, 1, . 2025. 10.1007/s11033-025-10256-1	Cs. De la Salud	Biomédico
47	Arias, Dayana; Gallardo, Karem; Saldana, Manuel; Galleguillos-Madrid, Felipe. Urease-Driven Microbially Induced Carbonate Precipitation (MICP) for the Circular Valorization of Reverse Osmosis Brine Waste: A Perspective Review. MINERALS, 15, 5, . 2025. 10.3390/min15050543	Cs. De la Salud / Ingeniería	Biomédico / Ing. Qca. Y Procesos Minerales - CDEA
48	Fabrega-Gueren, Francisca; Andrade, Juan C.; Zuniga-Condor, Marlene; Morales, Patricio; Gomez-Silva, Benito; Zuniga, Lidia M.. Mating Increases CHST10 Activity in Rat Oviductal Mucosa to Induce the Synthesis of HNK-1 Glycoproteins: Possible Role in Sperm-Oviduct Interactions. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 26, 7, . 2025. 10.3390/ijms26073309	Cs. De la Salud / VRIIP	Biomédico - Tecnol. Médica / Inst. Antofagasta
49	Lira, Matias; Abarca, Jorge; Mira, Rodrigo G.; Zamorano, Pedro; Cerpa, Waldo. Exo70 Protects Against Memory and Synaptic Impairments Following Mild Traumatic Brain Injury. ANTIOXIDANTS, 14, 6, . 2025. 10.3390/antiox14060640	Cs. De la Salud / VRIIP	Biomédico / Inst. Antofagasta
50	Zapata-Carmona, Hector; Baron, Lina; Kong, Milene; Morales, Patricio. Role of the Ubiquitin-Proteasome System in Mammalian Male Germ Cell Differentiation and Reproductive Fitness. MOLECULAR REPRODUCTION AND DEVELOPMENT, 92, 8, . 2025. 10.1002/mrd.70050	Cs. De la Salud / VRIIP	Biomédico / Inst. Antofagasta
51	Zapata-Carmona, Hector; Diaz, Emilce Silvana; Morales, Patricio; Jara, Marco. Differential Activity and Expression of Proteasome in Seminiferous Epithelium During Mouse Spermatogenesis. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 26, 2, . 2025. 10.3390/ijms26020494	Cs. De la Salud / VRIIP	Biomédico / Inst. Antofagasta
52	Guerrero-Henriquez, Juan; Vargas, Martin; Rodriguez-Fernandez, Maria; Arias, Dayana; Salazar-Ardiles, Camila; Andrade, David C.. Effects of 48-h exposure to natural hypobaric hypoxia on surface-electromyography-based cocontraction indices. JOURNAL OF NEUROPHYSIOLOGY, 134, 2, 602-609. 2025. 10.1152/jn.00177.2025	Cs. De la Salud	Cs. De la Rehabilitación y Mov. Humano - Biomédico
53	Covre, Eduardo Rocha; Laranjeira, Carlos; Carreira, Ligia; Horing, Carla Franciele; Goes, Herbert Leopoldo de Freitas; Baldissera, Vanessa Denardi Antoniassi; Marques, Priscila Garcia; Meireles, Viviane Camboin; Tostes, Maria Fernanda do Prado; de Oliveira, Rosana Rosseto; Paiano, Marcelle; Ageno, Rosella Santoro; Moroskoski, Marcia; Alcaraz, Jesus Puente; Vissoci, Joao Nickenig; Facchini, Luiz Augusto; Salci, Maria Aparecida. Prevalence and Predictors of Long Covid in a Cohort of Brazilian Adults 12 Months After Acute Infection: A Cross-Sectional Study. HEALTH EXPECTATIONS, 28, 6, . 2025. 10.1111/hex.70467	Cs. De la Salud	Enfermería
54	Rojas Zegarra, Maria Elena; Perez-Diaz, Pablo A.; Yana Calla, Victor Ritchar; Vilca-Pareja, Vilma; Ardiles-Irarrazabal, Rodrigo-Alejandro; Munoz-del-Carpio-Toia, Agueda. Positive youth predictors of purpose in life in Peruvian university students. BMC PSYCHOLOGY, 13, 1, . 2025. 10.1186/s40359-025-03116-x	Cs. De la Salud	Enfermería
55	Santos, Giovana Alves; Laranjeira, Carlos; Carreira, Ligia; Baldissera, Vanessa Denardi Antoniassi; Tostes, Maria Fernanda do Prado; Meireles, Viviani Camboin; Ageno, Rosella Santoro; Salci, Maria Aparecida. Living With Persistent Respiratory Symptoms of Long COVID: Qualitative Study Among Brazilian Adults 12 Months After Acute Infection. HEALTH EXPECTATIONS, 28, 5, . 2025. 10.1111/hex.70409	Cs. De la Salud	Enfermería
56	Quintana, Gonzalo R.; Ponce, Fernando P.; Santibanez-Palma, J. Francisco; Escudero-Pasten, Javier; Aguayo-Zuniga, Carolina P.; Carrasco-Portino, Mercedes; Cid-Aguayo, Marcela; Gonzalez-Arias, Mauricio; Ilabaca, Paola; Jarpa-Schacker, Rodrigo; Lopez-Labarca, Claudio; Marrodan, Marco A.; Ramos, Nadia; Reyes-Torres, Leonardo; Rosales-Pincetti, Valeria; Solis-Soto, Maria T.; Wlodarczyk, Anna; Barrientos, Jaime. Analysis of the psychometric evidence of the Female Sexual Function Index (FSFI) & measurement invariance across relationship status & age generations in a Chilean sample. SEXUAL MEDICINE, 13, 1, . 2025. 10.1093/sexmed/qfaf010	Cs. De la Salud	Obstetricia
57	Aran-Sekul, Tomas; San Francisco, Juan; Rojas, Jose; Moon, Kyung-Mee; Foster, Leonard; Catalan, Alejandro. Proteome Analysis of the Six-Eyed Sand-Spider Sicarius thomisoides Venom. TOXINS, 17, 10, . 2025. 10.3390/toxins17100486	Cs. De la Salud	Tecnol. Médica
58	Eissler, Yoanna; Anabalon, Jeremy; Celis-Pla, Paula S. M.; Kieft, Brandon; Junier, Pilar; Rivera, Patricio; Cruces, Fabiola; Ascencio, Enrique; Dorador, Cristina; Molina, Veronica. High nutrient requirement on the photosynthetic performance of a diatom species of the genus Nitzschia (Bacillariophyta) isolated from the high-altitude wetland, Salar de Huasco, Chile. PHYCOLOGICAL RESEARCH, 73, 2, 134-147. 2025. 10.1111/pre.12581	Cs. Del Mar y Rec. Biológicos	Biotechnología

59	Eissler, Yoanna; Yanez-Montalvo, Alfredo; Celis-Pla, Paula S. M.; Cornejo-D'Ottone, Marcela; Tralbal, Andres; Dorador, Cristina; Piccini, Claudia; Falcon, Luisa I.; Romero, Carlos; Aguilar-Munoz, Polette; Molina, Veronica. Peatland Pond Microbiome and Biogeochemical Responses to Solar Radiation Extremes in a High-Altitude Wetland, Salar de Huasco, Chile. MICROORGANISMS, 13, 9, . 2025. 10.3390/microorganisms13091990	Cs. Del Mar y Rec. Biológicos	Biotecnología
60	Farias, Monica A.; Cancino, Felipe A.; Navarro, Areli J.; Duarte, Luisa F.; Soto, Abel A.; Tognarelli, Eduardo I.; Ramm, Maximiliano J.; Alarcon-Zapata, Barbara N.; Cordero, Jose; Martin, Sergio San; Agurto-Munoz, Cristian; Retamal-Diaz, Angello; Riedel, Claudia A.; Barrera, Nelson P.; Bustamante, Luis; Bueno, Susan M.; Kaleris, Alexis M.; Gonzalez, Pablo A.. HSV-1 alters lipid metabolism and induces lipid droplet accumulation in functionally impaired mouse dendritic cells. IJSCIENCE, 28, 5, . 2025. 10.1016/j.isci.2025.112441	Cs. Del Mar y Rec. Biológicos	Biotecnología
61	Menabit, Selma; Lavin, Paris; Begun, Tatiana; Teaca, Adrian; Muresan, Mihaela; Purcarea, Cristina. Organ-specific bacterial communities of the soft-shell clam Mya arenaria (Linnaeus, 1758) and adjacent sediments in the Black Sea. FRONTIERS IN MARINE SCIENCE, 12, . 2025. 10.3389/fmars.2025.1659674	Cs. Del Mar y Rec. Biológicos	Biotecnología
62	Soto-Machuca, Abel A.; Ortiz, Gerardo E.; Carbone-Schellman, Javier; Pasten-Ferrada, Ignacio A.; Retamal-Diaz, Angello; Kaleris, Alexis M.; Gonzalez, Pablo A.. Role of human herpesvirus homologs of infected cell protein 27 (ICP27) in the biogenesis, processing, and maturation of mRNAs. MBIO, 16, 4, . 2025. 10.1128/mbio.00291-25	Cs. Del Mar y Rec. Biológicos	Biotecnología
63	Zuniga-Barra, Hector; Pardo-Vasquez, Camila; Velastegui, Edgar; Martinez-Ruano, Jimmy Anderson; Rivas, Mariella; Jeison, David. Sustainable biocementation of mine tailings: Reduction of urea requirements through bicarbonate-based MICP. ENVIRONMENTAL TECHNOLOGY & INNOVATION, 39, . 2025. 10.1016/j.eti.2025.104255	Cs. Del Mar y Rec. Biológicos	Biotecnología
64	Copoiu, Dana S.; Lavin, Paris; Itcus, Corina; Purcarea, Cristina. Patterns of Insect Distribution in Fruit Trees of South Romania and Their Role as Bacterial Vectors. DIVERSITY-BASEL, 17, 4, . 2025. 10.3390/d17040295	Cs. Del Mar y Rec. Biológicos	Biotecnología - CIIBA
65	Moreno-Reyes, Rodrigo; Fuentes Pena, Camilo; Nunez, Jonathan F.; Sanchez, Maria Belen; Carvajal, Jonatan J.; Roble, Katherine; Mendoza-Leon, Maria Jose; Rangel-Ramirez, Ma. Andreina; Opazo, Ma. Cecilia; Lay, Margarita K.; Riedel, Claudia A.; Guzman-Gutierrez, Enrique; Mackern-Oberti, Juan Pablo; Jara, Evelyn L.. Critical Role of Iodine and Thyroid Hormones During Pregnancy. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 26, 21, . 2025. 10.3390/ijms262110247	Cs. Del Mar y Rec. Biológicos	Biotecnología - CIIBA
66	Avellaneda, Andrea M.; Campitlay-Veliz, Claudia P.; Reyes, Daniela C.; Herrera, Daniel; Munoz, Christian A.; Vinje, Jan; Lay, Margarita K.. High Prevalence and Genetic Diversity of Human Norovirus Among Children Under 5 Years Old with Acute Gastroenteritis at the Dr. Leonardo Guzmán Regional Hospital, Antofagasta, Chile, 2019. VIRUSES-BASEL, 17, 6, . 2025. 10.3390/v17060794	Cs. del Mar y Rec. Biológicos / Cs. De la Salud	Biotecnología - CIIBA / Tecnol. Médica
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	PUBLICACIÓN	FACULTAD	DEPARTAMENTO / INSTITUTO / CENTRO
1	Janet Elizabeth Altamirano Droguett, Natalia Campillay Arancibia, Melanie Castro Escobar, Alexandra Letelier Zárate y Bárbara Robledo González. Funciones ejecutivas en estudiantes de Obstetricia y Puericultura: implicancias en el desempeño profesional en contextos reales. REIDU, Vol. 6, nº1, págs. 62-89, 2024, Antofagasta, Chile. https://doi.org/10.54802/r.v6.n1.2024.154	Cs. De la Salud	Obstetricia
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