

Publicaciones 2023 Web of Science (WoS), según Journal Citation Reports:

	PUBLICACIÓN	FACULTAD	DEPARTAMENTO / INSTITUTO / CENTRO
1	Gomez, Hector J.; Santoro, Karol I.; Barranco-Chamorro, Inmaculada; Venegas, Osvaldo; Gallardo, Diego I.; Gomez, Hector W. A Family of Truncated Positive Distributions <i>MATHEMATICS</i> 11 21 n/a 2023 10.3390/math11214431	Cs. Básicas	Estadística y C. Datos
2	Gomez, Yolanda M.; Santos, Bruno; Gallardo, Diego, I; Venegas, Osvaldo; Gomez, Hector W. Bias Reduction of Maximum Likelihood Estimates for an Asymmetric Class of Power Models with Applications <i>REVSTAT-STATISTICAL JOURNAL</i> 21 4 491-507 2023 10.57805/revstat.v21i4.431	Cs. Básicas	Estadística y C. Datos
3	Castillo, Jaime S.; Barranco-Chamorro, Inmaculada; Venegas, Osvaldo; Gomez, Hector W. Slash-Weighted Lindley Distribution: Properties, Inference, and Applications <i>MATHEMATICS</i> 11 18 n/a 2023 10.3390/math11183980	Cs. Básicas	Estadística y C. de Datos
4	Reyes, Jimmy; Iriarte, Yuri A. A New Family of Modified Slash Distributions with Applications <i>MATHEMATICS</i> 11 13 n/a 2023 10.3390/math11133018	Cs. Básicas	Estadística y C. de Datos
5	Santoro, Karol I.; Gallardo, Diego I.; Venegas, Osvaldo; Cortes, Isaac E.; Gomez, Hector W. A Heavy-Tailed Distribution Based on the Lomax-Rayleigh Distribution with Applications to Medical Data <i>MATHEMATICS</i> 11 22 n/a 2023 10.3390/math11224626	Cs. Básicas	Estadística y C. de Datos
6	Arnold, Barry C.; Gallardo, Diego I.; Gomez, Hector W. A New Bivariate Birnbaum-Saunders Type Distribution Based on the Skew Generalized Normal Model <i>REVSTAT-STATISTICAL JOURNAL</i> 21 1 1-20 2023 10.57805/revstat.v21i1.396	Cs. Básicas	Estadística y C. de Datos
7	Arrue, Jaime; Arellano-Valle, Reynaldo B.; Calderín-Ojeda, Enrique; Venegas, Osvaldo; Gomez, Hector W. Likelihood Based Inference and Bias Reduction in the Modified Skew-t-Normal Distribution <i>MATHEMATICS</i> 11 15 n/a 2023 10.3390/math11153287	Cs. Básicas	Estadística y C. de Datos
8	Garrido, A. P.; Zambrano, D.; Ramos-Andrade, J. P.; Orellana, P. A. Bound states in the continuum and Majorana zero modes in a double quantum dot interferometer: Ghost-Fano Majorana effect <i>EUROPEAN PHYSICAL JOURNAL PLUS</i> 138 7 n/a 2023 10.1140/epjp/s13360-023-04271-z	Cs. Básicas	Física
9	Bellorin, Jorge; Borquez, Claudio; Droguett, Byron BRST symmetry and unitarity of the Horava theory <i>PHYSICAL REVIEW D</i> 107 4 n/a 2023 10.1103/PhysRevD.107.044059	Cs. Básicas	Física
10	del Morala, M. P. Garcia; Leon, P.; Restuccia, A. Supersymmetric algebra of the massive supermembrane <i>PHYSICS LETTERS B</i> 839 n/a n/a 2023 10.1016/j.physletb.2023.137754	Cs. Básicas	Física
11	García del Moral, M. P.; Heras, C. Las; Restuccia, A. Type IIB parabolic (p, q)-strings from M2-branes with fluxes <i>JOURNAL OF HIGH ENERGY PHYSICS</i> n/a 3 n/a 2023 10.1007/JHEP03(2023)143	Cs. Básicas	Física
12	Goyeneche, Dardo; Bruzda, Wojciech; Turek, Ondrej; Alsina, Daniel; Zyczkowski, Karol Local hidden variable values without optimization procedures <i>QUANTUM</i> 7 n/a 1-14 2023 n/a	Cs. Básicas	Física
13	Lara, G. A.; Ramos-Andrade, J. P.; Zambrano, D.; Orellana, P. A. Kondo effect in a quantum dot embedded between topological superconductors <i>PHYSICA E-LOW-DIMENSIONAL SYSTEMS &amp; NANOSTRUCTURES</i> 152 n/a n/a 2023 10.1016/j.physe.2023.115743	Cs. Básicas	Física
14	Leon, P.; Fuenmayor, E.; Contreras, E. Double relativistic master polytrope for anisotropic matter <i>PHYSICAL REVIEW D</i> 107 6 n/a 2023 10.1103/PhysRevD.107.064010	Cs. Básicas	Física
15	Leon, P.; Heras, C. Las Spherically symmetric distributions with an invariant and vanishing complexity factor by means of the extended geometric deformation <i>EUROPEAN PHYSICAL JOURNAL C</i> 83 3 n/a 2023 10.1140/epjc/s10052-023-11415-z	Cs. Básicas	Física
16	Lohakare, Santosh, V.; Tello-Ortiz, Francisco; Mishra, B.; Tripathy, S. K. The Fate of the Universe Evolution in the Quadratic Form of Ricci-Gauss-Bonnet Cosmology <i>GRAVITATION &amp; COSMOLOGY</i> 29 4 443-455 2023 10.1134/S0202289323040138	Cs. Básicas	Física
17	Mestra-Paez, J.; Restuccia, Alvaro; Tello-Ortiz, Francisco Propagation of anisotropic gravitational and electromagnetic waves at very high energies <i>JOURNAL OF HIGH ENERGY ASTROPHYSICS</i> 39 n/a 99-105 2023 10.1016/j.jheap.2023.07.003	Cs. Básicas	Física
18	Restuccia, Alvaro; Tello-Ortiz, Francisco Gravitational-gauge vector interaction in the Horava-Lifshitz framework <i>CLASSICAL AND QUANTUM GRAVITY</i> 40 5 n/a 2023 10.1088/1361-6382/acb62f	Cs. Básicas	Física
19	Alvarez, P. D.; Chavez, R. A.; Zanelli, J. Embedding of the Georgi-Glashow SU(5) model in the superconformal algebra <i>JOURNAL OF HIGH ENERGY PHYSICS</i> n/a 2 n/a 2023 10.1007/JHEP02(2023)050	Cs. Básicas	Física
20	Alvarez, Pedro D.; Corral, Cristobal; Zanelli, Jorge A black hole solution in conformal supergravity <i>JOURNAL OF HIGH ENERGY PHYSICS</i> n/a 1 n/a 2023 10.1007/JHEP01(2023)009	Cs. Básicas	Física
21	Azmat, Hina; Tello-Ortiz, Francisco; Zubair, M.; Alvarez, A. Charged compact objects by e-MGD approach <i>PHYSICA SCRIPTA</i> 98 1 n/a 2023 10.1088/1402-4896/aca5c1	Cs. Básicas	Física
22	Borquez, Claudio; Droguett, Byron Casimir effect in 2+1 Horava gravity <i>PHYSICS LETTERS B</i> 844 n/a n/a 2023 10.1016/j.physletb.2023.138096	Cs. Básicas	Física
23	Restuccia, A.; Sotomayor, A. Integrability and BRST invariance from BF topological theory <i>JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL</i> 56 44 n/a 2023 10.1088/1751-8121/acff9b	Cs. Básicas	Física / Matemáticas
24	Castillo, Jaime S.; Gaete, Katherine P.; Munoz, Hector A.; Gallardo, Diego I.; Bourguignon, Marcelo; Venegas, Osvaldo; Gomez, Hector W. Scale Mixture of Maxwell-Boltzmann Distribution <i>MATHEMATICS</i> 11 3 n/a 2023 10.3390/math11030529	Cs. Básicas	Matemáticas
25	Castillo, Jaime S.; Rojas, Mario A.; Reyes, Jimmy A More Flexible Extension of the Frechet Distribution Based on the Incomplete Gamma Function and Applications <i>SYMMETRY-BASEL</i> 15 8 n/a 2023 10.3390/sym15081608	Cs. Básicas	Matemáticas
26	Duarte, Juan; Martinez-Florez, Guillermo; Gallardo, Diego Ignacio; Venegas, Osvaldo; Gomez, Hector W. A Bimodal Extension of the Epsilon-Skew-Normal Model <i>MATHEMATICS</i> 11 3 n/a 2023 10.3390/math11030507	Cs. Básicas	Matemáticas
27	Gomez-Deniz, Emilio; Venegas, Osvaldo; Gomez, Hector W. Beyond the lognormal distribution with properties and applications <i>BRAZILIAN JOURNAL OF PROBABILITY AND STATISTICS</i> 37 2 263-281 2023 10.1214/22-BJP546	Cs. Básicas	Matemáticas
28	Mallea-Zepeda, Exequiel; Medina, Luis Control Problem Related to a 2D Parabolic-Elliptic Chemo-Repulsion System with Nonlinear Production <i>SYMMETRY-BASEL</i> 15 10 n/a 2023 10.3390/sym15101949	Cs. Básicas	Matemáticas
29	Pasten, G.; Rojo, O. The generalized adjacency-distance matrix of connected graphs <i>LINEAR &amp; MULTILINEAR ALGEBRA</i> n/a n/a n/a 2023 10.1080/03081087.2023.2198756	Cs. Básicas	Matemáticas
30	Ahsan-ul-Haq, Muhammad; Aldahlan, Maha Z.; Zafar, Javeria A.; Gomez, Hector W.; Afify, Ahmed; Mahran, Hisham A new cubic transmuted power-function distribution: Properties, inference, and applications <i>PLOS ONE</i> 18 2 n/a 2023 10.1371/journal.pone.0281419	Cs. Básicas	Matemáticas
31	Reyes, Jimmy; Rojas, Mario A.; Cortes, Pedro L.; Arrue, Jaime A New More Flexible Class of Distributions on (0,1): Properties and Applications to Univariate Data and Quantile Regression <i>SYMMETRY-BASEL</i> 15 2 n/a 2023 10.3390/sym15020267	Cs. Básicas	Matemáticas
32	Varela, Hector; Rojas, Mario A. A.; Reyes, Jimmy; Iriarte, Yuri A. An Alternative Lambert-Type Distribution for Bounded Data <i>MATHEMATICS</i> 11 3 n/a 2023 10.3390/math11030667	Cs. Básicas	Matemáticas
33	Alvarez, M. A.; Rosales-Gomez, J. On S-expansions and other transformations of Lie algebras <i>JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL</i> 56 23 n/a 2023 10.1088/1751-8121/acd1c5	Cs. Básicas	Matemáticas
34	Alvarez, Maria Alejandra; Rodriguez-Vallarte, Maria del Carmen; Salgado, Gil Characterization of contact Lie superalgebras <i>JOURNAL OF GEOMETRY AND PHYSICS</i> 196 n/a n/a 2023 10.1016/j.geomphys.2023.105058	Cs. Básicas	Matemáticas
35	Andrade, Enide; Lenes, Eber; Pizarro, Pamela; Robbiano, Maria; Rodriguez, Jonathan On spectral invariants of the $\alpha$ -mixed adjacency matrix <i>DISCRETE APPLIED MATHEMATICS</i> 343 n/a 300-327 2023 10.1016/j.dam.2023.11.010	Cs. Básicas	Matemáticas
36	Kaygorodov, I.   Alvarez, M. A.   Mello, T. C. Central extensions of 3-dimensional Zinbiel algebras <i>Ricerche di Matematica</i> 72 2 921-947 2023 10.1007/s11587-021-00604-1	Cs. Básicas	Matemáticas
37	Árela-Pérez, S.   Egaña, J.   Pastén, G.   Pickmann-Soto, H. Extremal realization spectra by two acyclic matrices whose graphs are caterpillars <i>Linear and Multilinear Algebra</i> 71 10 1657-1680 2023 10.1080/03081087.2022.2069222	Cs. Básicas	Matemáticas
38	Árela-Pérez, S.   Lozano, C.   Nina, H.   Pickmann-Soto, H.   Rodríguez, J. The new inverse eigenvalue problems for periodic and generalized periodic Jacobi matrices from their extremal spectral data <i>Linear Algebra and Its Applications</i> 659 - 55-72 2023 10.1016/j.laa.2022.11.014	Cs. Básicas	Matemáticas
39	Cordisco, Estefania; Simirgiotis, Mario J.; Borquez, Jorge; Bortolato, Santiago; Sortino, Maximiliano A.; Svetaz, Laura A. Combined Antifungal Effect of Plant Extracts and Itraconazole Against Candida albicans <i>REVISTA BRASILEIRA DE FARMACOGNOSIA-BRAZILIAN JOURNAL OF PHARMACOLOGY</i> 34 1 102-110 2023 10.1007/s43450-023-00465-9	Cs. Básicas	Química
40	Delgado, Gerzon E.; Fonseca, Jose L.; Mora, Asiloe J.; Bruno-Colmenarez, Julia; Chacon, Cecilia; Marroquin, Gustavo; Cisterna, Jonathan; Brito, Ivan Crystal structure, hydrogen bond patterns, Hirshfeld surface analysis, and topological studies (NCI) of 1,5,5-trimethyl-imidazolidine-2,4-dione; an organic compound with high symmetry crystallizing in the tetragonal space group I4/m <i>JOURNAL OF MOLECULAR STRUCTURE</i> 1299 n/a n/a 2023 10.1016/j.molstruc.2023.137205	Cs. Básicas	Química
41	Diaz, Carmen E. E.; Fraga, Braulio M. M.; Portero, Adriana G.; Brito, Ivan; Lopez-Balboa, Carmen; Ruiz-Vasquez, Liliana; Gonzalez-Coloma, Azucena Insect Antifeedant Benzofurans from Pericallis Species <i>MOLECULES</i> 28 3 n/a 2023 10.3390/molecules28030975	Cs. Básicas	Química
42	Escobar, Karen; Carrera, Ignacio; Naveas, Nelson; Pulido, Ruth; Manso, Miguel; Guarniero, Joao Paulo de Oliveira; Lancellotti, Marcelo; Cotta, Monica A.; Corrales-Urena, Yendry Regina; Rischka, Klaus; Hernandez-Montelongo, Jacobo Functionalization of breast implants by cyclodextrin in-situ polymerization: a local drug delivery system for augmentation mammoplasty <i>FRONTIERS IN BIENGINEERING AND BIOTECHNOLOGY</i> 11 n/a n/a 2023 10.3389/fbioe.2023.1254299	Cs. Básicas	Química
43	Escobar, Karen; Garrido-Miranda, Karla A.; Pulido, Ruth; Naveas, Nelson; Manso-Silvan, Miguel; Hernandez-Montelongo, Jacobo Coatings of Cyclodextrin/Citric-Acid Biopolymer as Drug Delivery Systems: A Review <i>PHARMACEUTICS</i> 15 1 n/a 2023 10.3390/pharmaceutics15010296	Cs. Básicas	Química

44	Herrera-Canche, Stephanie Guadalupe; Sanchez-Gonzalez, Monica Noel; Molina-Salinas, Gloria Maria; Loyola, Luis A.; Borquez, Jorge; Pena-Rodriguez, Luis Manuel Microbial Transformation of Azorellane and Mulinane Diterpenoids REVISTA BRASILEIRA DE FARMACOGNOSIA-BRAZILIAN JOURNAL OF PHARMACOGNOSY 33 2 438-442 2023 10.1007/s43450-023-00364-z	Cs. Básicas	Química
45	Llanos, J.; Espinoza, D.; Brito, I.; Vega, M.; Martin, I. R. Polymorphism and up-conversion photoluminescence properties of Y2WO6 doped with Yb<sup>3+</sup>/Er<sup>3+</sup>/Sb<sup>3+</sup> under excitation at 975 nm JOURNAL OF LUMINESCENCE 263 n/a n/a 2023 10.1016/j.jlumin.2023.120088	Cs. Básicas	Química
46	Murillo, Maria; Garcia-Hernan, Andrea; Lopez, Jesus; Perles, Josefina; Brito, Ivan; Amo-Ochoa, Pilar The flexibility of Cul chains and the functionality of pyrazine-2-thiocarboxamide keys to obtaining new Cu(I)-I coordination polymers with potential use as photocatalysts for organic dye degradation CATALYSIS TODAY 418 n/a n/a 2023 10.1016/j.cattod.2023.114072	Cs. Básicas	Química
47	Navarro, Natali; Nunez, Claudia; Espinoza, Dario; Gallardo, Karem; Brito, Ivan; Castillo, Rodrigo Synthesis, Characterization, and Photoelectric and Electrochemical Behavior of [CH3NH3]2Zn1-xCoxBr4 Perovskites INORGANIC CHEMISTRY n/a n/a n/a 2023 10.1021/acs.inorgchem.3c02574	Cs. Básicas	Química
48	Polo-Cuadrado, Efrain; Ferrer, Karol; Osorio, Edison; Brito, Ivan; Cisterna, Jonathan; Espinoza, Luis; Alderete, Joel B.; Gutierrez, Margarita Piperonal chalcone derivative incorporating the pyrazolo[3,4-b]pyridine moiety; crystal structure, spectroscopic characterization and quantum chemical investigations RSC ADVANCES 13 8 5197-5207 2023 10.1039/d2ra08101f	Cs. Básicas	Química
49	Polo-Cuadrado, Efrain; Lopez-Cuellar, Lorena; Acosta-Quiroga, Karen; Rojas-Pena, Cristian; Brito, Ivan; Cisterna, Jonathan; Trilleras, Jorge; Alderete, Joel B.; Duarte, Yorley; Gutierrez, Margarita Comprehensive analysis of crystal structure, spectroscopic properties, quantum chemical insights, and molecular docking studies of two pyrazolopyridine compounds: potential anticancer agents RSC ADVANCES 13 43 30118-30128 2023 10.1039/d3ra04874h	Cs. Básicas	Química
50	Rajendran, Satheshkumar; Montecinos, Rodrigo; Cisterna, Jonathan; Prabha, Kolandaivel; Prasad, Karmam Jayarampillai Rajendra; Palakurthi, Sushesh Srivatsa; Aljabali, Alaa A. A.; Naikoo, Gowhar A.; Mishra, Vijay; Acevedo, Roberto; Sayin, Koray; Charbe, Nitin Bharat; Tambuwala, Murtaza M. Enhanced Method for the Synthesis and Comprehensive Characterization of 1-(4-Phenylquinolin-2-yl)propan-1-one ACS OMEGA 8 46 43573-43585 2023 10.1021/acsomega.3c04360	Cs. Básicas	Química
51	Narea, Pilar; Hernandez, Benjamin; Cisterna, Jonathan; Cardenas, Alejandro; Amo-Ochoa, Pilar; Zamora, Felix; Delgado, Gerzon E.; Llanos, Jaime; Brito, Ivan The Methylene Spacer Matters: The Structural and Luminescent Effects of Positional Isomerism of N-Methylpyridyltriazole Carboxylate Semi-Rigid Ligands in the Structure of Zn(II) Based Coordination Polymers POLYMERS 15 4 n/a 2023 10.3390/polym15040888	Cs. Básicas	Química - Fisica
52	Ramos, Lucia Cuesta; Palacios, Javier; Barrientos, Ruth E.; Gomez, Jessica; Castagnini, Juan Manuel; Barba, Francisco J.; Tapia, Alejandro; Paredes, Adrian; Cifuentes, Fredi; Sirmingiotis, Mario J. UHPLC-MS Phenolic Fingerprinting, Aorta Endothelium Relaxation Effect, Antioxidant, and Enzyme Inhibition Activities of Azara dentata Ruiz & Pav Berries FOODS 12 3 n/a 2023 10.3390/foods12030643	Cs. Básicas / VRIIP	Química / Inst. Antofagasta
53	Yuri, Gabriela; Sanhueza, Sofía; Paredes, Adrian; Cifuentes, Mariana; Ormazabal, Paulina Deleterious liver-adipose crosstalk in obesity: Hydroethanolic extract of Lampaya medicinalis Phil. (Verbenaceae) counteracts fatty acid-induced fibrotic marker expression in human hepatocytes MOLECULAR AND CELLULAR ENDOCRINOLOGY 564 n/a n/a 2023 10.1016/j.mce.2023.111882	Cs. Básicas / VRIIP	Química / Inst. Antofagasta
54	Vargas, Fabian; Nelson, Ronald; Espinoza, Dario; Brito, Ivan; Sanchez-Munoz, Laura; Alemany, Pere; Ortiz, Sergio; Ferrada, Pablo; Mestra, Alifher; Llanos, Jaime Enhancing c-Si Solar Cell Efficiency in the UV Region: Photophysical Insights into the Use of Eu<sup>3+</sup>/Sb<sup>3+</sup> Complexes for Down-Shifting Layer Applications MOLECULES 28 23 n/a 2023 10.3390/molecules28237924	Cs. Básicas / VRIIP	Química / Centro de Desarrollo Energético
55	Astudillo-Barraza, David; Osés, Romulo; Henriquez-Castillo, Carlos; Vui Ling Wong, Clemente Michael; Perez-Donoso, Jose M.; Purcarea, Cristina; Fukumasu, Heidge; Fierro-Vasquez, Natalia; Perez, Pablo A. A.; Lavin, Paris Apoptotic Induction in Human Cancer Cell Lines by Antimicrobial Compounds from Antarctic Streptomyces fildesensis (INACH3013) FERMENTATION-BASEL 9 2 n/a 2023 10.3390/fermentation9020129	Cs. del Mar y Rec. Biológicos	Biotecnología
56	Ramirez, Andrea Corona; Bregnard, Danae; Junier, Thomas; Cailleau, Guillaume; Dorador, Cristina; Bindschedler, Saskia; Junier, Pilar Assessment of fungal spores and spore-like diversity in environmental samples by targeted lysis BMC MICROBIOLOGY 23 1 n/a 2023 10.1186/s12866-023-02809-w	Cs. del Mar y Rec. Biológicos	Biotecnología
57	Teoh, C. P.; Lavin, P.; Gonzalez-Aravena, M.; Wong, C. M. V. L. Genomic Analysis of a Novel Antarctic Bacterium, Cryobacterium sp. SO2 Provides Insights into its Genomic Potential for Production of Antimicrobial Compounds SAINS MALAYSIANA 52 7 1955-1966 2023 10.17576/jsm-2023-5207-05	Cs. del Mar y Rec. Biológicos	Biotecnología
58	Teoh, C. P.; Lavin, P.; Yusof, N. A.; Gonzalez-Aravena, M.; Najimudin, N.; Cheah, Y. K.; Wong, C. M. V. L. Transcriptomics analysis provides insights into the heat adaptation strategies of an Antarctic bacterium, Cryobacterium sp. SO1 POLAR BIOLOGY 46 3 185-197 2023 10.1007/s00300-023-03115-x	Cs. del Mar y Rec. Biológicos	Biotecnología
59	Teoh, Chui Peng; Gonzalez-Aravena, Marcelo; Lavin, Paris; Wong, Clemente Michael Vui Ling Cold adaptation and response genes of Antarctic Cryobacterium sp. SO2 from the Fildes Peninsula, King George Island POLAR BIOLOGY 47 2 135-156 2023 10.1007/s00300-023-03213-w	Cs. del Mar y Rec. Biológicos	Biotecnología
60	Yong, Sheau Ting; Lavin, Paris Leonardo; Gonzalez, Marcelo Aravena; Wong, Clemente Michael Vui Ling A Talaromyces Fungal Species with Strong Antimicrobial Activity from Deception Island, Antarctica SAINS MALAYSIANA 52 1 83-93 2023 10.17576/jsm-2023-5201-07	Cs. del Mar y Rec. Biológicos	Biotecnología
61	Zuniga-Barra, Hector; Ortega-Martinez, Eduardo; Toledo-Alarcon, Javiera; Torres-Aravena, Alvaro; Jorquera, Lorena; Rivas, Mariella; Jeison, David Potential Use of Microbially Induced Calcite Precipitation for the Biocementation of Mine Tailings MINERALS 13 4 n/a 2023 10.3390/min13040506	Cs. del Mar y Rec. Biológicos	Biotecnología
62	Le Corre, Nicole; Abarca, Katia; Astudillo, Patricia; Potin, Marcela; Lopez, Sofia; Goldsack, Macarena; Valenzuela, Vania; Schilling, Andrea; Gaete, Victoria; Rubio, Lilian; Calvo, Mario; Twele, Loreto; Gonzalez, Marcela; Fuentes, Daniela; Gutierrez, Valentina; Reyes, Felipe; Tapia, Lorena I.; Villena, Rodolfo; Retamal-Diaz, Angello; Cardenas, Antonio; Alarcon-Bustamante, Eduardo; Meng, Xing; Xin, Qianqian; Gonzalez-Aramundiz, Jose V.; Alvarez-Figueroa, Maria Javiera; Gonzalez, Pablo A.; Bueno, Susan M.; Soto, Jorge A.; Perret, Cecilia; Kalgiris, Alexis M. Different Safety Pattern of an Inactivated SARS-CoV-2 Vaccine (CoronaVac®) According to Age Group in a Pediatric Population from 3 to 17 Years Old, in an Open-Label Study in Chile VACCINES 11 10 n/a 2023 10.3390/vaccines11101526	Cs. del Mar y Rec. Biológicos / Cs. Médicas / Medicina y Odontología	Biotecnología / Cs. Médicas
63	Mata, Maria Teresa; Cameron, Henry; Avalos, Vladimir; Riquelme, Carlos; Toth, Szilvia Z. Identification and Characterization of a Novel Microalgal Strain from the Antofagasta Coast Tetraselmis marina AC16-MESO (Chlorophyta) for Biotechnological Applications PLANTS-BASEL 12 19 n/a 2023 10.3390/plants1219372	Cs. del Mar y Rec. Biológicos	Biotecnología / Centro de Bioinnovación
64	Cruz-Balladares, Victoria; Avalos, Vladimir; Vera-Villalobos, Hernan; Cameron, Henry; Gonzalez, Leonel; Leyton, Yanett; Riquelme, Carlos Identification of a Shewanella halifaxensis Strain with Algicidal Effects on Red Tide Dinoflagellate Prorocentrum triestinum in Culture MARINE DRUGS 21 9 n/a 2023 10.3390/md21090501	Cs. del Mar y Rec. Biológicos	Centro de Bioinnovación
65	Diaz-MacAdo, Daniela; Nagal, Satoshi; Mata, Maria Teresa; Minei, Ryuhei; Ogura, Atsushi; Riquelme, Carlos Comparative analysis of carotenoid synthesis and transcriptome of a microalga Chlorophyta MCH-35, potential lipid producer, in response to different quality light ALGAL RESEARCH-BIOMASS FUELS AND BIOPRODUCTS 74 n/a n/a 2023 10.1016/j.algal.2023.103206	Cs. del Mar y Rec. Biológicos	Centro de Bioinnovación
66	Gajardo, Gonzalo; Moron-Lopez, Jesus; Vergara, Karen; Ueki, Shoko; Guzman, Leonardo; Espinoza-Gonzalez, Oscar; Sandoval, Alondra; Fuenzalida, Gonzalo; Murillo, Alejandro A.; Riquelme, Carlos; Cameron, Henry; Nagal, Satoshi; Maruyama, Fumito; Fujiyoshi, So; Yurimizu, Kyoko; Perera, Ishara; Kawai, Mikihiro; Avila, Andres; Larama, Giovanni; Gonzalez, Mariela A.; Rilling, Joaquin I.; Campos, Marco; Ruiz-Gil, Tay; Duran-Vinet, Benjamin; Acuna, Jacqueline J.; Jorquera, Milko A. The holobiome of marine harmful algal blooms (HABs): A novel ecosystem-based approach for implementing predictive capabilities and managing decisions ENVIRONMENTAL SCIENCE & POLICY 143 n/a 44-54 2023 10.1016/j.envsci.2023.02.012	Cs. del Mar y Rec. Biológicos	Centro de Bioinnovación
67	Kaltsidi, Maria P.; Bayer, Ignacia; Mitsi, Christina; Aros, Danilo Potential Use of Chilean Native Species in Vertical Greening Systems SUSTAINABILITY 15 6 n/a 2023 10.3390/su15064944	Cs. del Mar y Rec. Biológicos	Centro de Bioinnovación
68	Zadjelovic, Vinko; Wright, Robyn J.; Borsetto, Chiara; Quartey, Jeannette; Cairns, Tyler N.; Langille, Morgan G. I.; Wellington, Elizabeth M. H.; Christie-Olea, Joseph A. Microbial hitchhikers harbouring antimicrobial-resistance genes in the riverine plastisphere MICROBIOME 11 1 n/a 2023 10.1186/s40168-023-01662-3	Cs. del Mar y Rec. Biológicos	Centro de Bioinnovación
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70	Vera-Villalobos, Hernan; Cortes-Martinez, Alejandro; Gonzalez-Gutierrez, Alvaro; Zadjelovic, Vinko; Riquelme, Carlos; Silva-Aciaras, Fernando Reverse osmosis membranes applied in seawater desalination plants as a source of bacteria with antifouling activity: Isolation, biochemical and molecular characterization ELECTRONIC JOURNAL OF BIOTECHNOLOGY 66 n/a 75-83 2023 10.1016/j.ejbt.2023.09.003	Cs. del Mar y Rec. Biológicos	Centro de Bioinnovación / Biotecnología
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**Publicaciones otras indexaciones (2023)**

	<b>PUBLICACIÓN</b>	<b>FACULTAD</b>	<b>DEPARTAMENTO / INSTITUTO / CENTRO</b>
1	Rodrigo Ardiles Irarrázabal, Carolina Alday-Mondaca, Andrés Gutiérrez-Carmona, Alfonso Urzúa-Morales, Anna Wtodarczyk. El efecto moderador de la motivación en el bienestar psicológico al cursar una carrera no deseada. <i>REIDU</i> , Vol. 5, nº2, pág. 44-75, 2023. <a href="https://doi.org/10.54802/r.v5.n1.2023.11">https://doi.org/10.54802/r.v5.n1.2023.11</a>	Cs. de la Salud	Enfermería
2	Janet Altamirano Drogue, Melanie Álvarez Álvarez, Constanza Meriño Carrizo, Catalina Olivares Arancibia, Andrea Rivera Aguirre, Gissaela Morales Aguirre. Percepción de estudiantes de Obstetricia y Puericultura sobre el uso de simulación clínica. <i>REIDU</i> , Vol. 5, nº1, pág. 1-43, 2023. <a href="https://doi.org/10.54802/r.v5.n1.2023.11901">https://doi.org/10.54802/r.v5.n1.2023.11901</a>	Cs. de la Salud	Obstetricia
3	Katherine López Jiménez, Juan José Salinas Valdés; CONFINAMIENTO, CLASES VIRTUALES Y AUTISMO. EL RELATO DE UNA MADRE Y UN PADRE. <i>INTEREDUNº8VOL. I (JULIO 2023) PÁGS 270-288</i> . ISSN:2735-652; <a href="https://doi.org/10.32735/S2735-6523202300083068">https://doi.org/10.32735/S2735-6523202300083068</a>	Educación	Educación
4	Michelle Aguirre Chiappa, Tatiana Morales Silva; Concepciones sobre los conceptos de cambio climático en estudiantes de primer año medio de un establecimiento particular de Antofagasta, Chile. <i>REIDU</i> , Vol. 5, nº1, pág. 76-109, 2023; <a href="https://doi.org/10.54802/r.v5.n1.2023.115">https://doi.org/10.54802/r.v5.n1.2023.115</a>	Educación	Educación
5	Andrés Ledezma Dames, Rodolfo Tapia Rivera, Roxana Acosta Peña, Marcelo Zepeda Montalva, Rodrigo Bravo Ponce; Elaboración de un programa de formación para emprendimiento de personas mayores de la comuna de Antofagasta, bajo el modelo de Universidad de la tercera edad; <i>REIDU</i> , Vol. 5, nº1, pág. 110-136, 2023; <a href="https://doi.org/10.54802/r.v5.n1.2023.12804">https://doi.org/10.54802/r.v5.n1.2023.12804</a>	Educación	Educación