

Publicaciones 2024 Web of Science (WoS), según Journal Citation Reports:

	PUBLICACIÓN	FACULTAD	DEPARTAMENTO / INSTITUTO / CENTRO
1	Alvarez, Paulina I.; Varela, Hector; Cortes, Isaac E.; Venegas, Osvaldo; Gomez, Hector W. Modified Unit-Half-Normal Distribution with Applications MATHEMATICS 12 1 10.3390/math12010136	Cs. Básicas	Estadística y C. Datos
2	Barahona, Jorge A.; Gomez, Yolanda M.; Gomez-Deniz, Emilio; Venegas, Osvaldo; Gomez, Hector W. Scale Mixture of Exponential Distribution with an Application MATHEMATICS 12 1 10.3390/math12010156	Cs. Básicas	Estadística y C. Datos
3	Cortes, Isaac; Reyes, Jimmy; Iriarte, Yuri A. A Weighted Skew-Logistic Distribution with Applications to Environmental Data MATHEMATICS 12 9 10.3390/math12091287	Cs. Básicas	Estadística y C. Datos
4	Gomez, Hector J.; Santoro, Karol I.; Ayma, Diego; Cortes, Isaac E.; Gallardo, Diego I.; Magalhaes, Tiago M. A New Generalization of the Truncated Gumbel Distribution with Quantile Regression and Applications MATHEMATICS 12 11 10.3390/math12111762	Cs. Básicas	Estadística y C. Datos
5	Gomez, Yolanda M.; Barranco-Chamorro, Inmaculada; Castillo, Jaime S.; Gomez, Hector W. An Extension of the Fréchet Distribution and Applications AXIOMS 13 4 10.3390/axioms13040253	Cs. Básicas	Estadística y C. Datos
6	Gomez, Yolanda M.; Firinguetti-Limone, Luis; Gallardo, Diego I.; Gomez, Hector W. An Extension of the Akash Distribution: Properties, Inference and Application MATHEMATICS 12 1 10.3390/math12010031	Cs. Básicas	Estadística y C. Datos
7	Gomez, Yolanda M.; Santibanez, John L.; Calsavara, Vinicius F.; Gomez, Hector W.; Gallardo, Diego I. A Modified Cure Rate Model Based on a Piecewise Distribution with Application to Lobular Carcinoma Data MATHEMATICS 12 6 10.3390/math12060883	Cs. Básicas	Estadística y C. Datos
8	Martinez-Florez, Guillermo; Arnold, Barry C.; Gomez, Hector W. A Bivariate Power Lindley Survival Distribution MATHEMATICS 12 21 10.3390/math12213334	Cs. Básicas	Estadística y C. Datos
9	Martinez-Florez, Guillermo; Barranco-Chamorro, Inmaculada; Gomez, Hector W. New Flexible Asymmetric Log-Birnbaum-Saunders Nonlinear Regression Model with Diagnostic Analysis AXIOMS 13 9 10.3390/axioms13090576	Cs. Básicas	Estadística y C. Datos
10	Olmos, Neveka M.; Gomez-Deniz, Emilio; Venegas, Osvaldo Scale Mixture of Gleser Distribution with an Application to Insurance Data MATHEMATICS 12 9 10.3390/math12091397	Cs. Básicas	Estadística y C. Datos
11	Olmos, Neveka M.; Gomez-Deniz, Emilio; Venegas, Osvaldo; Gomez, Hector W. A Composite Half-Normal-Pareto Distribution with Applications to Income and Expenditure Data MATHEMATICS 12 11 10.3390/math12111631	Cs. Básicas	Estadística y C. Datos
12	Reyes, Jimmy; Najera-Zuloaga, Josu; Lee, Dae-Jin; Arrue, Jaime; Iriarte, Yuri A. A Bimodal Extension of the Beta-Binomial Distribution with Applications AXIOMS 13 10 10.3390/axioms13100662	Cs. Básicas	Estadística y C. Datos
13	Reyes, Jimmy; Rojas, Mario A.; Cortes, Pedro L.; Arrue, Jaime A New Multimodal Modification of the Skew Family of Distributions: Properties and Applications to Medical and Environmental Data SYMMETRY-BASEL 16 9 10.3390/sym16091224	Cs. Básicas	Estadística y C. Datos
14	Rivera, Pilar A.; Gallardo, Diego I.; Venegas, Osvaldo; Gomez-Deniz, Emilio; Gomez, Hector W. Reparameterized Scale Mixture of Rayleigh Distribution Regression Models with Varying Precision MATHEMATICS 12 13 10.3390/math12131982	Cs. Básicas	Estadística y C. Datos
15	Santoro, Karol I.; Gomez, Yolanda M.; Soto, Darlin; Barranco-Chamorro, Inmaculada Unit-Power Half-Normal Distribution Including Quantile Regression with Applications to Medical Data AXIOMS 13 9 10.3390/axioms13090599	Cs. Básicas	Estadística y C. Datos
16	Alvarez, Pedro D.; Corral, Cristobal; Zanelli, Jorge Self duality in unconventional conformal supersymmetry JOURNAL OF HIGH ENERGY PHYSICS 1 10.1007/JHEP01(2024)065	Cs. Básicas	Física
17	Bellorin, Jorge; Borquez, Claudio; Droguett, Byron Effective action of the Horava theory: Cancellation of divergences PHYSICAL REVIEW D 109 8 10.1103/PhysRevD.109.084007	Cs. Básicas	Física
18	Bellorin, Jorge; Borquez, Claudio; Droguett, Byron Renormalization of the nonprojectable Horava theory PHYSICAL REVIEW D 110 8 10.1103/PhysRevD.110.084020	Cs. Básicas	Física
19	Borquez, Claudio; Droguett, Byron Casimir effect of a rough membrane in 2+1 Horava-Lifshitz theory EUROPEAN PHYSICAL JOURNAL C 84 1 10.1140/epjc/s10052-024-12420-6	Cs. Básicas	Física
20	Droguett, Byron; Borquez, Claudio Casimir effect of a rough membrane in an aether-like Lorentz-violating scenario INTERNATIONAL JOURNAL OF MODERN PHYSICS A 39 24 10.1142/S0217751X24500982	Cs. Básicas	Física
21	Kumar, Chandra; Shrivastav, Monika; Escrig, Juan; Palma, Juan Luis; Yadav, R. P.; Silva, Hector; Zarate, Antonio The correlation between surface scaling behavior and optical properties of NiO thin films nanostructures: An investigation based on fractal concepts CERAMICS INTERNATIONAL 50 21 41614-41627 10.1016/j.ceramint.2024.08.011	Cs. Básicas	Física
22	Morales-Campana, E.; Martin, P. MPQA method applied to the plasma dispersion function AIP ADVANCES 14 2 10.1063/5.0184424	Cs. Básicas	Física
23	Coronel, Anibal; Fernandez-Cara, Enrique; Rojas-Medar, Marko; Tello, Alex An inverse problem for the system modeling nonhomogeneous asymmetric fluids APPLICABLE ANALYSIS 10.1080/00036811.2024.2426216	Cs. Básicas	Matemáticas
24	Medina, Luis; Rodriguez, Jonnathan; Trigo, Macarena; Ahmad, Hilal; Shang, Yilun New Spectral Results for Laplacian Harary Matrix and the Harary Laplacian-Energy-like Applying a Matrix Order Reduction MATHEMATICS 12 1 10.3390/math12010002	Cs. Básicas	Matemáticas
25	Pickmann-Soto, Hubert; Arela-Perez, Susana; Lozano, Charlie; Nina, Hans Realization of Extremal Spectral Data by Pentadiagonal Matrices MATHEMATICS 12 14 10.3390/math12142198	Cs. Básicas	Matemáticas
26	Camargo-Ayala, Lorena; Bedoya, Mauricio; Prent-Penaloza, Luis; Polo-Cuadrado, Efrain; Osorio, Edison; Brito, Ivan; Delgado, Gerzon E.; Gonzalez, Wendy; Gutierrez, Margarita Crystal structure, quantum chemical insights, and molecular docking studies of Naryl-2-(N-disubstituted) acetamide compounds: potential inhibitors for neurodegenerative enzymes RSC ADVANCES 14 8 5222-5233 10.1039/d3ra08649f	Cs. Básicas	Química
27	Camargo-Ayala, Lorena; Prent-Penaloza, Luis; Osorio, Edison; Camargo-Ayala, Paola Andrea; Jimenez, Claudio A.; Zuniga-Arbalti, Felipe; Brito, Ivan; Delgado, Gerzon E.; Gutierrez, Margarita; Polo-Cuadrado, Efrain Naphthyl-functionalized acetamide derivatives: Promising agents for cholinesterase inhibition and antioxidant therapy in Alzheimer's disease BIOORGANIC CHEMISTRY 153 10.1016/j.bioorg.2024.107896	Cs. Básicas	Química
28	Delgado, Gerzon E.; Mora, Asiloe J.; Chacon, Cecilia; Marroquin, Gustavo; Brito, Ivan Hydantoin-D,L-valine: Synthesis, characterization, and non-covalent interaction analysis from crystallographic studies, DFTB calculations, and Hirshfeld surface analysis JOURNAL OF MOLECULAR STRUCTURE 1303 10.1016/j.molstruc.2024.137610	Cs. Básicas	Química
29	Narea, Pilar; Brito, Ivan; Quintero, Yurieth; Camu, Esteban Novel Hydrophobic Functionalized UIO-66 Series: Synthesis, Characterization, and Evaluation of Their Structural and Physical-Chemical Properties INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 1 10.3390/ijms25010199	Cs. Básicas	Química
30	Polo-Cuadrado, Efrain; Osorio, Edison; Acosta-Quiroga, Karen; Camargo-Ayala, Paola Andrea; Brito, Ivan; Rodriguez, Jany; Alderete, Joel B.; Forero-Doria, Oscar; Blanco-Acuna, Edgard Fabian; Gutierrez, Margarita Nonlinear optical and spectroscopic properties, thermal analysis, and hemolytic capacity evaluation of quinoline-1,3-benzodioxole chalcone RSC ADVANCES 14 15 10199-10208 10.1039/d4ra00820k	Cs. Básicas	Química
31	Salinas, Arturo; Trivino, Juan Jose; Alvarez-Lueje, Alejandro; Pizarro, Isabel; Segura, Rodrigo; Arancibia, Veronica Anodic stripping voltammetry of arsenic determination with edible mushroom-nafion-modified glassy carbon electrode TALANTA 277 10.1016/j.talanta.2024.126391	Cs. Básicas	Química
32	Khalilov, Ali N.; Cisterna, Jonathan; Cardenas, Alejandro; Tuzun, Burak; Erkan, Sultan; V. Gurbanov, Atash; Brito, Ivan Synthesis, crystal structure, Hirshfeld surface analyses, and DFT studies of (S)-2-(3,5-di- tert- butyl-4-hydroxyphenyl)-3,3-diethoxy-1-phenylpropan-1-one JOURNAL OF MOLECULAR STRUCTURE 1313 10.1016/j.molstruc.2024.138652	Cs. Básicas	Química - Física
33	Kumar, Chandra; Shrivastav, Monika; Escrig, Juan; Campos, Luis-Padilla; Martinez, Arturo I.; Silva, Hector; Zarate, Antonio The investigation of thickness-dependent mono-fractal, optical and optoelectronics properties of sputtered silver thin film for silicon solar cell VACUUM 225 10.1016/j.vacuum.2024.113247	Cs. Básicas	Química - Física

34	Ortiz, Marco; Ayala, Liliana Assessing the use of Fisher knowledge in oceanic eco-social networks of Peru: A comprehensive approach to sustainable fisheries management and governance OCEAN & COASTAL MANAGEMENT 255 10.1016/j.ocecoaman.2024.107217	Cs. Básicas / VRIIP	Estadística y C. Datos / Inst. Antofagasta
35	Alvarez-Araos, Pablo; Jimenez, Sergio; Salazar-Ardiles, Camila; Morales, Patricia; Nunez-Espinosa, Cristian; Paez, Valeria; Rodriguez-Fernandez, Maria; Raberin, Antoine; Millet, Gregoire P.; Iturriga, Rodrigo; Andrade, David C. Baroreflex and chemoreflex interaction in high-altitude exposure: possible role on exercise performance FRONTIERS IN PHYSIOLOGY 15 10.3389/fphys.2024.1422927	Cs. de la Salud	Biomédico
36	Arias, Dayana; Zepeda, Victor; Nancucheo, Ivan; Saldana, Manuel; Galleguillos, Pedro A. Osmotic response in Leptospirillum ferriphilum isolated from an industrial copper bioleaching environment to sulfate FRONTIERS IN MICROBIOLOGY 15 10.3389/fmicb.2024.1369244	Cs. De la Salud	Biomédico
37	Cornejo-Guerra, Carlos; Salazar-Ardiles, Camila; Andrade, David C. Consequences of Exposure to Hypobaric Hypoxia Associated with High Altitude on Spermatogenesis and Seminal Parameters: A Literature Review CELLS 13 7 10.3390/cells13070592	Cs. De la Salud	Biomédico
38	Panes, Camila; Ponce, Nikol; Ottone, Nicolas E.; Valdivia-Gandur, Ivan; Beltran, Victor; Vasquez, Belgica Modified Goldner Trichrome for Non-decalcified Mineralized Tissue Platinated and Embedded in Resin INTERNATIONAL JOURNAL OF MORPHOLOGY 42 2 516-524 10.4067/S0717-95022024000200516	Cs. De la Salud	Biomédico
39	Panes, Camila; Valdivia-Gandur, Ivan; Veuthey, Carlos; Sousa, Vanessa; del Sol, Mariano; Beltran, Victor Micro-Computed Tomography Analysis of Peri-Implant Bone Defects Exposed to a Peri-Implantitis Microcosm, with and without Bone Substitute, in a Rabbit Model: A Pilot Study BIOENGINEERING-BASEL 11 4 10.3390/bioengineering11040397	Cs. De la Salud	Biomédico
40	Sanhueza, Claudia; Pavez, Monica; Hermosilla, Jeyson; Rocha, Sebastian; Valdivia-Gandur, Ivan; Manzanares, Maria-Cristina; Beltran, Victor; Acevedo, Francisca Poly-3-hydroxybutyrate-silver nanoparticles membranes as advanced antibiofilm strategies for combatting peri-implantitis INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 269 10.1016/j.ijbiomac.2024.131974	Cs. De la Salud	Biomédico
41	Valero, Paola; Silva, Katherin; Valenzuela-Hinrichsen, Andres; Vasquez, Antonia; Espinoza, Fernanda; Lira, Fernanda; Cornejo, Marcelo; Fuentes, Gonzalo; Gonzalez, Daniel; Moore-Carrasco, Rodrigo; van der Beek, Eline M.; Hillebrands, Jan-Luuk; van Goor, Harry; Grismaldo, Adriana; Sobrevia, Luis Shortcomings, limitations and gaps in physiological roles of extracellular vesicles in obesity JOURNAL OF PHYSIOLOGY-LONDON 10.1113/JP286955	Cs. De la Salud	Biomédico
42	Zeppillo, Tommaso; Ali, Heba; Ravichandran, Sowbarnika; Ritter, Tamara C.; Wenger, Sally; Lopez-Murcia, Francisco J.; Gideons, Erinn; Signorelli, Janetti; Schmeisser, Michael J.; Wiltfang, Jens; Rhee, JeongSeop; Brose, Nils; Taschenberger, Holger; Krueger-Burg, Dilja Functional Neurotigin-2-MDGA1 interactions differentially regulate synaptic GABAARs and cytosolic gephyrin aggregation COMMUNICATIONS BIOLOGY 7 1 10.1038/s42003-024-06789-z	Cs. De la Salud	Biomédico
43	Guerra-Rodriguez, Diego; Guerrero-Henriquez, Juan; Basilio, Daniel; Mendez-Rebolledo, Guillermo Intra- and inter-rater reliability in ultrasonographic measurements of coracohumeral distance MUSCULOSKELETAL SCIENCE AND PRACTICE 69 10.1016/j.msksp.2024.102906	Cs. De la Salud	Biomédico - Cs. De la Reabilitación y del Mov. Humano
44	Arias, Dayana; Saldana, Manuel; Botero, Yesica L.; Dinamarca, Francisco; Paredes, Bernardo; Salazar-Ardiles, Camila; Andrade, David C.; Cisternas, Luis A.; Carrasco, Jorge; Santos, Carlos; Dorador, Cristina; Gomez-Silva, Benito Exploring the potential of the halotolerant bacterial strain Bacillus subtilis LN8B as an ecofriendly sulfide collector for seawater flotation JOURNAL OF APPLIED MICROBIOLOGY 135 1 10.1093/jambio/xxad313	Cs. de la Salud / Ingeniería	Biomédico / Ing. Química y Proc. Minerales - Minas
45	Cifuentes, Fredi; Palacios, Javier; Asuncion-Alvarez, Daniel; de Albuquerque, Ricardo D. G.; Simirgiotis, Mario J.; Paredes, Adrian; Nwokocha, Chukwuemeka R.; Orfali, Raha; Perveen, Shaguffa Chemical Characterization of Phoenix dactylifera L. Seeds and their Beneficial Effects on the Vascular Response in Hypertensive Rats PLANT FOODS FOR HUMAN NUTRITION 79 2 337-343 10.1007/s11130-024-01140-7	Cs. De Salud / VRIIP / Cs. Básicas	Biomédico / Inst. Antofagasta / Química
46	Guerrero-Henriquez, Juan; Mendez-Rebolledo, Guillermo; Llancaleo, Leandro; Vargas, Martin Effects of dominance and vision on unipedal balance tests in futsal players using a triaxial accelerometer SPORTS BIOMECHANICS 10.1080/14763141.2024.2301987	Cs. De la Salud	Cs. De la Reabilitación y del Mov. Humano
47	Villegas, Claudio Meneses; Curinao, Jorge Littin; Aqueveque, David Coo; Guerrero-Henriquez, Juan; Matamala, Martin Vargas Data augmentation and hierarchical classification to support the diagnosis of neuropathies based on time series analysis BIOMEDICAL SIGNAL PROCESSING AND CONTROL 95 10.1016/j.bspc.2024.106302	Cs. De la Salud	Cs. De la Reabilitación y del Mov. Humano
48	Barreto, Mayckel da Silva; Sanguino, Gabriel Zanin; Vieira, Viviane Cazetta de Lima; Furlan, Mara Cristina Ribeiro; Flavio, Gabriel Guembariski; Gutierrez-Carmona, Andres; Marcon, Sonia Silva Challenges of nursing research with immigrant and refugee populations: methodological and pragmatic considerations REVISTA DA ESCOLA DE ENFERMAGEM DA USP 58 10.1590/1980-220X-REEUSP-2023-0417en	Cs. De la Salud	Enfermería
49	Salci, Maria Aparecida; Carreira, Ligia; Oliveira, Natan Nascimento; Pereira, Natan David; Covre, Eduardo Rocha; Pesce, Giovanna Brichi; Oliveira, Rosana Rosseto; Hoering, Carla Franciele; Baccon, Wanessa Cristina; Puente Alcaraz, Jesus; Santos, Giovana Alves; Maciel Bolsoni, Ludmila Lopes; Gutierrez Carmona, Andres; Nickenig Vissoci, Joao Ricardo; Facchini, Luiz Augusto; Laranjeira, Carlos Long COVID among Brazilian Adults and Elders 12 Months after Hospital Discharge: A Population-Based Cohort Study HEALTHCARE 12 14 10.3390/healthcare12141443	Cs. De la Salud	Enfermería
50	Guerrero-Nunez, Juan; Joffre-Olivares, Damaris; Guillen-Grima, Francisco; Aguinaga-Ontoso, Ines; Bacho-Tapia, Angelica; Araya-Moraga, Leticia; Iturrieta-Guaita, Nicole; Villanueva-Pabon, Loreto; Correa-Butron, Marisell; Briones-Lorca, Maria; Parada-Navarro, Alicia; Hernandez-Valenzuela, Christian; Ortiz-Llorenz, Manuel; Marrodan-Garcia, Marco; Goretta-Sandoval, Daniela; Vilches-Arredondo, Claudia Literacy in sexual and reproductive health as well as associated variables: multicenter study REVISTA ESPANOLA DE SALUD PUBLICA 98	Cs. De la Salud	Obstetricia y Puericultura
51	Torres, Victor; Contreras, Victor; Gutierrez, Bessy; San Francisco, Juan; Catalan, Alejandro; Vega, Jose Luis; Moon, Kyung-Mee; Foster, Leonard J.; de Almeida, Rafael F.; Kalergis, Alexis M.; Gonzalez, Jorge Oral infectivity through carnivorism in murine model of Trypanosoma cruzi infection FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY 14 10.3389/fcimb.2024.1297099	Cs. De la Salud	Tecnol. Médica
52	Acosta, Eduardo; Nitsche, Frank; Dorador, Cristina; Arndt, Hartmut Protist communities of microbial mats from the extreme environments of five saline Andean lagoons at high altitudes in the Atacama Desert FRONTIERS IN MICROBIOLOGY 15 10.3389/fmicb.2024.1356977	Cs. del Mar y Rec. Biológicos	Biotechnología
53	Akamine, Takumi; Nagai, Mami; Watari, Takahiro; Netsu, Hirotooshi; Adlin, Nur; Satanwat, Penpicha; Riquelme, Carlos; Hatamoto, Masashi; Yamaguchi, Takashi Nitrification characteristics and microbial community changes during conversion of freshwater to seawater in down-flow hanging sponge reactor ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 283 10.1016/j.ecoenv.2024.116839	Cs. del Mar y Rec. Biológicos	Bioinnovación
54	Reverdy, Alicyn; Hathaway, Daniel; Jha, Jessica; Michaels, Gabriel; Sullivan, Jeffrey; Mcadoo, Daniela Diaz; Riquelme, Carlos; Chai, Yunrong; Godoy-Carter, Veronica Insights into the diversity and survival strategies of soil bacterial isolates from the Atacama Desert FRONTIERS IN MICROBIOLOGY 15 10.3389/fmicb.2024.1335989	Cs. del Mar y Rec. Biológicos	Bioinnovación
55	Vera-Villalobos, Hernan; Cruz-Balladares, Victoria; Gonzalez-Gutierrez, Alvaro; Avalos, Vladimir; Riquelme, Carlos; Silva-Aciaries, Fernando Vibrio neptunius-ULV11 cell-free supernatant as a promising antifouling approach in reverse osmosis systems DESALINATION 586 10.1016/j.desal.2024.117899	Cs. del Mar y Rec. Biológicos	Bioinnovación - Biotechnología
56	Vera-Villalobos, Hernan; Miranda-Pena, Yashira; Fuentes-Santander, Francisco; Mata, Maria Teresa; Riquelme, Carlos In-silico characterization of Δ4 and Δ5 desaturases in Symbiodinium microadriaticum and Perkinsus marinus, symbiont and parasitic organisms' similarities MARINE BIOLOGY 171 1 10.1007/s00227-023-04357-3	Cs. del Mar y Rec. Biológicos	Bioinnovación - Biotechnología
57	Vera-Villalobos, Hernan; Lunario-Delgado, Lizzeth; Galvez, Anita S.; Roman-Silva, Domingo; Mercado-Seguel, Ana; Wulff-Zottele, Cristian Sulfate Nutrition Modulates the Oxidative Response against Short-Term Al³⁺-Toxicity Stress in Lolium perenne cv. Jumbo Shoot Tissues AGRICULTURE-BASEL 14 9 10.3390/agriculture14091506	Cs. del Mar y Rec. Biológicos / Cs. De la Salud / Cs. Básicas	Bioinnovación - Biotechnología / Biomédico / Química
58	Berg, Gabriele; Dorador, Cristina; Egamberdieva, Dilyfuza; Kostka, Joel E.; Ryu, Choong-Min; Wassermann, Birgit Shared governance in the plant holobiont and implications for one health FEMS MICROBIOLOGY ECOLOGY 100 3 10.1093/femsec/fiae004	Cs. del Mar y Rec. Biológicos	Biotechnología
59	Menabit, Selma; Lavin, Paris; Begun, Tatiana; Muresan, Mihaela; Teaca, Adrian; Purcarea, Cristina First screening of bacteria assemblages associated with the marine polychaete Melinna palmata Grube, 1870 and adjacent sediments FRONTIERS IN MARINE SCIENCE 10 10.3389/fmars.2023.1279849	Cs. del Mar y Rec. Biológicos	Biotechnología
60	Pardo-Este, Coral; Cortes, Johanna; Castro-Severyn, Juan; Perez, Vilma; Henriquez-Aedo, Karem; Cuadros, Fabian; Yanez, Carolina; Cuadros-Orellana, Sara; Dorador, Cristina; Molina, Veronica; Eissler, Yoanna; Paquis, Pablo; Jeffrey, Wade H.; Pozo, Patricia; Perez, Pablo A.; Hengst, Martha B. Secondary metabolites with antimicrobial activity produced by thermophilic bacteria from a high-altitude hydrothermal system FRONTIERS IN MICROBIOLOGY 15 10.3389/fmicb.2024.1477458	Cs. del Mar y Rec. Biológicos	Biotechnología

61	Ting, Yong Sheau; Peng-Teoh, Chui; Lavin, Paris Leonardo; Gonzalez, Marcelo A.; Wong, Clemente Michael Vuling Antarctic Spore-Forming Microorganisms from Deception Island Inhibit the Growth of Various Bacterial Strains SAINS MALAYSIANA 53 7 1559-1574 10.17576/jsm-2024-5307-07	Cs. del Mar y Rec. Biológicos	Biotecnología
62	Zuniga-Barra, Hector; Ostojic, Carol; Torres-Aravena, Alvaro; Rivas, Mariella; Vilchez, Carlos; Jeison, David Use of photosynthetic MICP to induce calcium carbonate precipitation: Prospecting the role of the microorganism in the formation of CaCO3 crystals Algal Research 80. https://doi.org/10.1016/j.algal.2024.103499	Cs. del Mar y Rec. Biológicos	Biotecnología
63	Perez, Pablo; Lavin, Paris; Harrod, Chris; Echeveste, Pedro Differences in the adulteration degree and antimicrobial activity of Chilean ulmo honey versus multifloral honey revealed by stable isotope analysis FOOD CONTROL 164 10.1016/j.foodcont.2024.110590	Cs. del Mar y Rec. Biológicos	Biotecnología - Inst. C. Nat. A. Humboldt
64	Carvajal, Jonatan J.; Garcia-Castillo, Valeria; Cuellar, Shelsy V.; Campillay-Veliz, Claudia P.; Salazar-Ardiles, Camila; Avellaneda, Andrea M.; Munoz, Christian A.; Retamal-Diaz, Angello; Bueno, Susan M.; Gonzalez, Pablo A.; Kaleris, Alexis M.; Lay, Margarita K. New insights into the pathogenesis of SARS-CoV-2 during and after the COVID-19 pandemic FRONTIERS IN IMMUNOLOGY 15 10.3389/fimmu.2024.1363572	Cs. del Mar y Rec. Biológicos / Cs. De la Salud/	Biotecnología / Biomédico - Tecnol. Médica
65	Maureira, Alejandro; Zapata, Manuel; Olave, Jorge; Jeison, David; Wong, Lley-si; Panico, Antonio; Hernandez, Pia; Cisternas, Luis A.; Rivas, Mariella MICP mediated by indigenous bacteria isolated from tailings for biocementation for reduction of wind erosion FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY 12 10.3389/fbioe.2024.1393334	Cs. del Mar y Rec. Biológicos / Ingeniería	Biotecnología / Ing. Química y Proc. Minerales
66	Sanchez, Pablo; Coutinho, Felipe H.; Sebastian, Marta; Pernice, Massimo C.; Rodriguez-Martinez, Raquel; Salazar, Guillem; Cornejo-Castillo, Francisco Miguel; Pesant, Stephane; Lopez-Alforja, Xabier; Lopez-Garcia, Ester Maria; Agusti, Susana; Gobjori, Takashi; Logares, Ramiro; Sala, Maria Montserrat; Vaque, Dolores; Massana, Ramon; Duarte, Carlos M.; Acinas, Silvia G.; Gasol, Josep M. Marine picoplankton metagenomes and MAGs from eleven vertical profiles obtained by the Malaspina Expedition SCIENTIFIC DATA 11 1 10.1038/s41597-024-02974-1	Cs. del Mar y Rec. Biológicos / VRIP	Biotecnología / Inst. Antofagasta
67	Garcia, D.; Tapia, J.; Aguilera, J.; Vega, C.; Zuniga, P.; Lavin, P.; Rojas, L.; Valdes, J. Contamination of urban soils in a historical mining town of northern Chile ENVIRONMENTAL EARTH SCIENCES 83 6 10.1007/s12665-024-11445-0	Cs. del Mar y Rec. Biológicos	Biotecnología / Inst. C. Nat. A. Humboldt
68	Obrador-Viel, Theo; Zadjelovic, Vinko; Nogales, Balbina; Bosch, Rafael; Christie-Oleza, Joseph A. Assessing microbial plastic degradation requires robust methods MICROBIAL BIOTECHNOLOGY 17 4 10.1111/1751-7915.14457	Cs. del Mar y Rec. Biológicos	Centro de Bioinnovación
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