

Título	Revista	Tipo de Documento	Año de publicación	Volumen	Numero	Página inicial	Página final	doi	Autor UNAB
Pharmaceutical pollution of the world's rivers	Proceedings of the National Academy of Sciences of the United States of America	Article	2022	119	8			10.1073/pnas.2113947119	ADELL NAKASHIMA, AIKO DORA
Optimization of Humanitarian Aid Distribution in Case of an Earthquake and Tsunami in the City of Iquique, Chile	Sustainability	Article	2022	14	2			10.3390/su14020819	ALVAREZ MARAMBO, PAMELA PAZ
Optimization of the Observing Cadence for the Rubin Observatory Legacy Survey of Space and Time: A Pioneering Process of Community-focused Experimental Design	Astrophysical Journal, Supplement Series	Article	2022	258	1			10.3847/1538-4365/ac3e72	ANGUITA, TIMO
Occupational Risk Assessment in School Food Services: Instrument-Construction and Internal Validation	Sustainability	Article	2022	14	3	287	296	10.3390/su14031728	ARAYA CASTILLO, LUIS
Scientometric Analysis of Research on Corporate Social Responsibility	Sustainability	Article	2022	14	4	6147	6154	10.3390/su14042291	ARAYA CASTILLO, LUIS
Proposed protocol for performing MIC testing to determine the antimicrobial susceptibility of <i>Renibacterium salmoninarum</i> in Chilean salmon farms	Journal of Fish Diseases	Article	2020	44	3	6079	6090	10.1111/jfd.13281	AVENDAÑO HERRERA, RUBEN ESTEBAN
<i>Flavobacterium salmonis</i> sp. Nov. isolated from atlantic salmon ( <i>Salmo salar</i> ) and formal proposal to reclassify <i>Flavobacterium sparshalli</i> as a later heterotypic synonym of <i>Flavobacterium tractus</i>	International Journal of Systematic Bacteriology	Article	2020	70	12			10.1099/ijms.0.004510	AVENDAÑO HERRERA, RUBEN ESTEBAN
<i>Tenacibaculum piscium</i> sp. Nov., isolated from skin ulcers of sea-farmed trout, and description of <i>tenacibaculum trimaculatum</i> sp. Nov. with subdivision into genovarietes <i>trimaculatum</i> and <i>ulcerans</i>	International Journal of Systematic Bacteriology	Article	2020	70	12			10.1099/ijms.0.004501	AVENDAÑO HERRERA, RUBEN ESTEBAN
Comparison between genome sequences of Chilean <i>Tenacibaculum dicentrarchi</i> isolated from red congier eel ( <i>Genypterus chilensis</i> ) and Atlantic salmon ( <i>Salmo salar</i> ) focusing on bacterial virulence determinants	Journal of Fish Diseases	Article	2021					10.1111/jfd.13503	AVENDAÑO HERRERA, RUBEN ESTEBAN
Public Intellectual in Digital and Global Times: The Case of Project Syndicate	International Journal of Politics, Culture and Society	Article	2022					10.1007/s10767-022-00417-y	BASAIRE, MAURO
Solving the vehicle routing problem with drone for delivery services using an ant colony optimization algorithm	Advanced Engineering Informatics	Article	2022	51				10.1016/j.aei.2022.101536	BLAZQUEZ LAVIN, CAROLA
Calidad de los instrumentos automáticos de geocodificación: un estudio usando direcciones de fichas de registro hospitalario en Temuco, Chile	Cadernos de Saúde Pública	Article	2022	38	1			10.1590/0102-311X00288920	BLAZQUEZ LAVIN, CAROLA
A Multi-objective Biased Local Search Approach to Solve the Insular Traveling Salesman Problem	2021 IEEE Congress on Evolutionary Computation, CEC 2021 - Proceedings	Conference contribution	2021			2339	2346	10.1109/CECC65653.2021.9504830	BLAZQUEZ LAVIN, CAROLA
Identification of Type II Secretion System Effector Proteins That Contribute to Interbacterial Competition in <i>Salmonella</i> Dublin	Frontiers in Microbiology	Article	2022	13				10.3389/fmicb.2022.811932	BLONDEL, BILUJU, CARLOS JOSE
Physicochemical and Theoretical Characterization of a New Small Non-Metal Schiff Base with a Differential Antimicrobial Effect against Gram-Positive Bacteria	International Journal of Molecular Sciences	Article	2022	23	5			10.3390/ijms23052553	CARRERO GONZALEZ, ALEXANDER MARCELO
Use of continuous subcutaneous insulin infusion in children and adolescents with type 1 diabetes mellitus: a systematic mapping review	BMC Endocrine Disorders	Article	2022	22	1			10.1186/s12902-022-00950-7	CARTAGENA-RAMOS, DENISE
Revisión sistemática para el fortalecimiento de la práctica de enfermería basada en evidencias	Aquichan	Article	2021	21	4			10.5294/AQUJ.2021.21.4.5	CARTAGENA-RAMOS, DENISE
EDITORIAL TRAJECTORIES: FUTURE OF DANISH BEAST (1926)	Anales de Literatura Chilena	Article	2021	22	36	299	314		CARVALAL MUÑOZ, OSVALDO RAFAEL
FROM JOAQUIN TO JACQUES: THE REAL PLACE OF EDUARDEBELLOIN THE EUROPEANAVANT-GARDE	Revista Chilena de Literatura	Article	2021	104		431	462		CARVALAL MUÑOZ, OSVALDO RAFAEL
Nacimiento y formación de un cronista: Joaquín Edwards Bello y su incorporación al campo literario	Literaria y Lingüística	Article	2021	43		171	202	10.2934/0717621X.43.2485	CARVALAL MUÑOZ, OSVALDO RAFAEL
Perfil Antropométrico de Futbolistas profesionales de acuerdo a la posición ocupada en el Campo de Juego	Retos	Article	2022	45		702	708	10.47197/retos.v44a0.9070	CASTILLO QUEZADA, HUMBERTO EUGENIO
Análisis del desarrollo infantil en escolares de 5 a 6 años de zona rural y urbana de la Región del Bío-Bío, Chile	Retos	Article	2022	45		551	559	10.47197/retos.v44a0.90680	CASTILLO QUEZADA, HUMBERTO EUGENIO
Influence of Physical-Chemical Soil Parameters on Microbiota Composition in a Typical 11 Elevation Systems Elicitor Proteins That Contribute to Interbacterial Competition in <i>Salmonella</i> Dublin	Frontiers in Microbiology	Article	2022	12				10.3389/fmicb.2021.794743	CASTRO NALLAR, EDUARDO FELIPE
The Wine Effects in Tourism Studies: Mapping the Research Referents	Sustainability	Article	2022	14	5			10.3390/su14052569	CONTRERAS BARRAZA, NICOLAS
Examining Whistleblowing Intention: The Influence of Rationalization on Whistleblowing and Threat of Retaliation	International Journal of Environmental Research and Public Health	Article	2022	19	3			10.3390/ijerph19031752	CONTRERAS BARRAZA, NICOLAS
Towards Examining the Link Between Workplace Spirituality and Workplace Agility: Exploring Higher Educational Institutions	Psychology Research and Behavior Management	Article	2022	15		31	49	10.2147/PRBM.S344651	CONTRERAS BARRAZA, NICOLAS
Linking Ethical Leadership to Followers' Knowledge Sharing: Mediating Role of Psychological Ownership and Moderating Role of Professional Commitment	Frontiers in Psychology	Article	2022	13				10.3389/fpsyg.2022.8141590	CONTRERAS BARRAZA, NICOLAS
Indigenous Forestry Tourism Dimensions: A Systematic Review	Forests	Review article	2022	13	2			10.3390/f13020298	CONTRERAS BARRAZA, NICOLAS
Women in Science and Technology Bio-Bio Meeting: Empowering Young Women in Chile	ASEE Annual Conference and Exposition, Conference Proceedings	Conference article	2021						CORREA BASULTOJA, KAREN JUDITH
Relationship between Guided Interactive Activities and Self-concept in Engineering Students	ASEE Annual Conference and Exposition, Conference Proceedings	Conference article	2021						COSTA LIZAMA, GIANINNA VALESKA
Women in Science and Technology Bio-Bio Meeting: Empowering Young Women in Chile	ASEE Annual Conference and Exposition, Conference Proceedings	Conference article	2021						DELGADO PARRA, NACARID
Frecuencia de anomalías dentomaxilares pediátricas en ortodoncia precentenaria de complejo asistencial Barros Luco Trudeau, Chile	Salud Uniorate	Article	2021	37	3	683	693	10.14802/un.37.3.617.645	DIÁZ NARVAEZ, VICTOR PATRICIO
Women in Science and Technology Bio-Bio Meeting: Empowering Young Women in Chile	ASEE Annual Conference and Exposition, Conference Proceedings	Conference article	2021						DOMÍNGUEZ, ANGELES
Long-term effects of contrasting CO2 levels on the scope for growth in the carnivorous gastropod <i>Cochlicopa conchuripes</i>	Marine Environmental Research	Article	2022	175				10.1016/j.marenres.2022.105586	DUARTE VALENZUELA, CRISTIAN HERNAN
Artificial light at night (ALAN) causes variable dose-responses in a sandy beach lagoon	Environmental Science and Pollution Research	Article	2022					10.1007/s11356-021-17344-2	DUARTE VALENZUELA, CRISTIAN HERNAN
Dynamic distribution of Hg2+ between the mitochondria and the nucleus in response to hypoxia and oxidative stress	International Journal of Molecular Sciences	Article	2022	23	1			10.3390/ijms23010389	ELORZA GODOY, ALVARO ANDRÉS
Antigen-Presenting Cells and T Cells Interact in a Specific Area of the Intestinal Mucosa Defined by the CD25-CCR6 Axis in Mectaka	Frontiers in Immunology	Article	2022	13				10.3389/fimmu.2022.812899	FELIJO GARCÍA, CARMEN GLORIA
Healthy Dietary Patterns on Clinical Periodontal Parameters: A GRADE Compliant Systematic Review and Meta-analysis	Current Oral Health Reports	Review article	2022					10.1007/s40496-022-00307-y	FERNANDEZ MORAGA, ALEJANDRA
Persistent extreme ultraviolet irradiance in Antarctica despite the ozone recovery onset	Scientific Reports	Article	2022	12	1			10.1038/s41598-022-05449-8	FERNANDO, FRANCISCO
Black carbon footprint of human presence in Antarctica	Nature Communications	Article	2022	13	1			10.1038/s41467-022-28560-w	FERNANDO, FRANCISCO
The DC Transformer Power Electronic Building Block: Powering Next-Generation Converter Design	IEEE Industrial Electronics Magazine	Conference contribution	2021			813	818	10.1109/IEEM.2022.3147168	FLORES-BAHAMONDE, FREDDY
Comparison between Model-Free Predictive and Adaptive Linear Control of a Voltage Source Inverter	6th IEEE International Conference on Predictive Control of Electrical Drives and Power Electronics, PRECEDE 2021	Conference contribution	2021			725	731	10.1109/PRECEDE51386.2021.9681006	FLORES-BAHAMONDE, FREDDY
Model-Free Predictive Torque Control of an Induction Machine Based on Parameter Estimation	6th IEEE International Conference on Predictive Control of Electrical Drives and Power Electronics, PRECEDE 2021	Conference contribution	2021					10.1109/PRECEDE51386.2021.9681044	FLORES-BAHAMONDE, FREDDY
Análisis del desarrollo infantil en escolares de 5 a 6 años de zona rural y urbana de la Región del Bío-Bío, Chile	Retos	Article	2022	45		551	559	10.47197/retos.v44a0.90680	FLORES RIVERA, CAROL ROSARIO
Physicochemical and Theoretical Characterization of a New Small Non-Metal Schiff Base with a Differential Antimicrobial Effect against Gram-Positive Bacteria	International Journal of Molecular Sciences	Article	2022	23	5			10.3390/ijms23052553	FUENTES BRAVENA, JUAN
On the Optimum Number of Antennas for V2V LOS Links with Ground Reflection	2020 IEEE MTT-S Latin America Microwave Conference, LAMC 2020 Ground Reflection	Conference contribution	2020					10.1109/LAMC50404.2021.9602168	GAITAN, MIGUEL
LibraIDE: Software Tools and Support for Electronic Invoicing in Chile	2021 40th International Conference of the Chilean Computer Science Society, SCCS 2021	Conference contribution	2021					10.1109/SCCS45652.2021.9650391	GAITAN, MIGUEL
La concentración espacial de los trabajadores altamente calificados y la productividad de las ciudades: el caso de América Latina	CEPAL Review	Article	2021	2021	135	193	220		GARRIDO, NICOLAS
A preliminary analysis for selecting the best hydrological probability density functions of annual peak flows associated to various return periods in some rivers of Colombia	Procedia Computer Science	Conference article	2021	198		560	565	10.1016/j.procs.2021.12.286	GATICA, GUSTAVO
Hydrological Considerations for Sizing of a Barge Discharge Pipeline Runway	Procedia Computer Science	Conference article	2021	198		554	559	10.1016/j.procs.2021.12.285	GATICA, GUSTAVO
Critical Infrastructure and Cybersecurity in Chile: Guidelines for Corporations	RISTI - Revista Iberica de Sistemas e Tecnologías de Informació para Corporaciones	Article	2021	2021	Special Issue E43	41	55		GATICA, GUSTAVO
Comparison between Model-Free Predictive and Adaptive Linear Control of a Voltage Source Inverter	6th IEEE International Conference on Predictive Control of Electrical Drives and Power Electronics, PRECEDE 2021	Conference contribution	2021			813	818	10.1109/PRECEDE51386.2021.9681006	GONZÁLEZ CASTAÑO, CATALINA
An inport shottac based on a surface-based polynomial fitting for solar photovoltaic systems using real-time hardware	Electronics (Switzerland)	Article	2021	10	2	1	17	10.3390/electronics10020206	GONZÁLEZ CASTAÑO, CATALINA
The Emergence of New Catalytic Abilities in an Endoglycosidase from Family GH110 by Removing an Intrinsically Disordered Region	International Journal of Molecular Sciences	Article	2022	23	4			10.3390/ijms23042315	GONZÁLEZ NIÑO, FERNANDO DANILO
COLO: Probing Cosmic Star Formation with Radio-Free-Free Emission	Astrophysical Journal	Article	2022	904	2			10.3847/1538-4357/ac3445	GUATA, LUCIA
The NIRVANDELS Survey: A robust detection of enhancement in star-forming galaxies at z ~ 3.4	Monthly Notices of the Royal Astronomical Society	Article	2021	505	1	903	920	10.1093/mnras/stab1340	GUATA, LUCIA
A virtual platform skin team learning tool	2021 40th International Conference of the Chilean Computer Science Society, SCCS 2021	Conference contribution	2021					10.1109/SCCS45652.2021.9650358	HEVA CAMPOS, HEIDI MARIE
Skin damage prevention in the prone-ventilated critically ill patient: A comprehensive review and gap analysis (PRONEDEB study)	Journal of Tissue Viability	Review article	2021	30	4	466	477	10.1016/j.jtv.2021.09.005	HEVA CAMPOS, HEIDI MARIE
Tradición clásica en el Mercurio Peruano (1791-1795): lecturas de una sociedad ilustrada colonial sobre los clásicos de Grecia y Roma	Letras (Pehu)	Article	2021	92	135	4	20	10.30920/letras.92.135.1	HUIDOBRO SALAZAR, MARÍA GABRIELA
Association between relative handgrip strength and abdominal obesity, type-2 diabetes and hypertension in a Mexican population	Nutrición Hospitalaria	Article	2022	39	1	82	92	10.20960/nh.03732	JEREZ MAYORGA, DANIEL
Supine scapular punch: An exercise for early phases of shoulder rehabilitation?	Clinical Biomechanics	Article	2022	92				10.1016/j.clinbiomech.2022.105583	JEREZ MAYORGA, DANIEL
Integrating Global Sustainability Challenges in an Organizational Management Course	ASEE Annual Conference and Exposition, Conference Proceedings	Conference article	2021						JOFRE UTRERAS, JAVIERA CONSTANZA
The leader multipurpose shopping location problem	European Journal of Operational Research	Article	2022					10.1016/j.ejor.2022.01.016	LUER VILLAGRA, ARMAN MAURICIO
El bienestar emergente del discurso latinoamericano del psicoanálisis y su relación al discurso	Revista Latinoamericana de Psicopatología Fundamental	Article	2021	24	3	746	750	10.1590/0415-4714.2021.V24N3P746.14	MACHIN SUAREZ, RAUDELDO
Psychometric Properties of the Emotional Exhaustion Scale (EECS) in Chilean Higher Education Students	European Journal of Investigation in Health, Psychology and Education	Article	2022	12	1	50	60	10.3390/ejihpe12010005	Martinez Libano, Jonathan Gorzato
Sideeffect for treating patients with COVID-19 and perfloran microparticles: a pilot randomized trial	Critical Care	Article	2022	26	1			10.1186/s13054-021-03885-y	MARTINEZ LOMAKIN, FELIPE TOMAS
Deciphering the Late Patagonian-Cenozoic Tectonic History of the Inner Central Andes Forearc: An Update From the Salor de Punta Negra Basin of Northern Chile	Frontiers in Earth Science	Article	2022	9				10.3389/feart.2021.793526	MARTINEZ ORTIZ, FERNANDO
APOGEE Chemical Abundance Patterns of the Massive Milky Way Satellites	Astrophysical Journal	Article	2021	923				10.3847/1538-4357/ac2559	MINNITI DEL BARCO, DANTE
Tools validated for assessment of mental health and cognition in older adults of Latin America and the Caribbean: A scoping review	Alzheimer's and Dementia	Article	2021	17		e056054		10.1002/alz.056054	MIRANDA CASTILLO, CLAUDIA ANDREA
An Ant-based approach to solve the Electric Vehicle Routing Problem with Time Windows and Partial Recharge	2021 40th International Conference of the Chilean Computer Science Society, SCCS 2021	Conference contribution	2021					10.1109/SCCS45652.2021.9650425	MONTERO URETA, ELIZABETH
A Multi-objective Biased Local Search Approach to Solve the Insular Traveling Salesman Problem	2021 IEEE Congress on Evolutionary Computation, CEC 2021 - Proceedings	Conference contribution	2021			2339	2346	10.1109/CECC65653.2021.9504830	MONTERO URETA, ELIZABETH
Why Integrated Reporting? Insights from Early Adoption in an Emerging Economy	Sustainability	Article	2022	14	3			10.3390/su14031695	NAVAHRETTE OYARCE, JOSE ALEJANDRO
Marketing Improvement in a Chilean Retail Company using LpLift Modeling with neural networks	2021 40th International Conference of the Chilean Computer Science Society, SCCS 2021	Conference contribution	2021					10.1109/SCCS45652.2021.9650428	NICOLIS, ORYETA
Tradición clásica en el Mercurio Peruano (1791-1795): lecturas de una sociedad ilustrada colonial sobre los clásicos de Grecia y Roma	Letras (Pehu)	Article	2021	92	135	4	20	10.30920/letras.92.135.1	NIETO ORRILLO, DANIEL IGNACIO
Hydrological Considerations for Sizing of a Barge Discharge Pipeline Runway	Procedia Computer Science	Conference article	2021	198		554	559	10.1016/j.procs.2021.12.285	Onmedo Navarro, Alexis Humberto
VLT MATISSE L- And N-band aperture-synthesis imaging of the uncensored B60 star FC Casio Majoris	Astronomy and Astrophysics	Article	2022	658				10.1051/0004-6361/202141601	ONAKA, KEIICHI
Antiferromagnetic Coupling Supported by Metallophilic Interactions: Theoretical View	Inorganic Chemistry	Article	2022	61	3	1401	1417	10.1021/acs.inorgchem.1c03068	PAEZ HERNANDEZ, DAVAN
Theoretical study of $\beta$ -hydroxyquinoline derivatives as potential antennas in lanthanide complexes: Photophysical properties and elucidation of energy transfer pathways	International Journal of Quantum Chemistry	Article	2022					10.1002/qua.26880	PAEZ HERNANDEZ, DAVAN
Transcriptome analysis of <i>Echinococcus granulosus</i> sensu stricto populations reveals differences in immune modulation gene expression between cysts found in cattle and sheep	Veterinary Research	Article	2022	53	1	8		10.1186/s1367-022-01022-3	PAEDES ESPARZA, RODOLFO JOSE
Efficacy of Multivalent, Cochrane-Based Vaccines against <i>Salmonella</i> Infants, S. Enteritidis and S. Typhimurium in Laying Hens	Vaccines	Article	2022	10	2			10.3390/vaccines10020226	PAEDES ESPARZA, RODOLFO JOSE
Chiral 1D Metal-Organic Materials Based on Cu(II) and Amino Acid Schiff Bases	Crystal Growth and Design	Article	2022	22	1	237	250	10.1021/acs.cgd.1c00877	PAEDES GARCIA, VERONICA DEL ROSARIO
Synthesis, structural characterization, and magnetic property study of $\text{Co}_2\text{L}_2\text{L}_2$ , $\text{Ln} = \text{Gd}$ and $\text{Dy}$ complexes	Dalton Transactions	Article	2022	51	2	624	637	10.1039/d1dt3176g	PAEDES GARCIA, VERONICA DEL ROSARIO
Marketing Improvement in a Chilean Retail Company using LpLift Modeling with neural networks	2021 40th International Conference of the Chilean Computer Science Society, SCCS 2021	Conference contribution	2021					10.1109/SCCS45652.2021.9650428	PERALTA MARQUEZ, BILLY MARK
When Doctors and AI Interact: on Human Responsibility for Medical Risks	Knowledge and Policy	Article	2022	35	1			10.1007/s1347-022-00506-6	PERIN, ANDREA
Inter-plate resonance by surface Fo peak elements in a normal type Ia supernova	Nature Astronomy	Article	2022					10.1038/s41550-022-01603-4	PIGNATA, GIULIANO
Artificial light at night (ALAN) causes variable dose-responses in a sandy beach lagoon	Environmental Science and Pollution Research	Article	2022					10.1007/s11356-021-17344-2	PLUGAR AGUIAR, JOSE MIGUEL
A Study of Gender Differences in Career Choice in STEM Disciplines: The Case of Chilean Students	ASEE Annual Conference and Exposition, Conference Proceedings	Conference article	2021						QUEZADA ESPINOZA, MONICA
Robust Multiple-Vector Predictive Control for Power Converters with Grid-Voltage Estimation	6th IEEE International Conference on Predictive Control of Electrical Drives and Power Electronics, PRECEDE 2021	Conference contribution	2021			69	74	10.1109/PRECEDE51386.2021.9681035	RODRIGUEZ PEREZ, JOSE RAMON
Finite Set Model Predictive Control Method for Triple-Boost Doubly Fed Three-Phase Photovoltaic Inverter	6th IEEE International Conference on Predictive Control of Electrical Drives and Power Electronics, PRECEDE 2021	Conference contribution	2021			115	120	10.1109/PRECEDE51386.2021.9680914	RODRIGUEZ PEREZ, JOSE RAMON
Study									