

# NEWSLETTER

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I-Malate (C2) Protonation State is Required for Efficient Decarboxylation to L-Lactate by the Malolactic Enzyme of <i>Oenococcus oeni</i>	Molecules	Artículo	2020	25	15			10.3390/molecules25153431	17-08-20	AGUAYO VILLEGAS, DANIEL RODRIGO
Antiproliferative benzodiazepinones as potential cyclooxygenase-2 inhibitors	Molecules	Artículo	2019	24	12			10.3390/molecules24122261	17-08-20	AGUAYO VILLEGAS, DANIEL RODRIGO
De protagonistas a denegados: el doble trauma en un caso de relocalización post-incendio en Valparaíso, Chile	Scripta Nova	Artículo	2020	24				10.1344/sn2020.24.22465	17-08-20	ANGELCOS GUTIERREZ, NICOLAS
The STRong lensing Insights into the Dark Energy Survey (STRIDES) 2017/2018 follow-up campaign: discovery of 10 lensed quasars and 10 quasar pairs	Monthly Notices of the Royal Astronomical Society	Artículo	2020	494	3	3491	3511	10.1093/mnras/taaa652	17-08-20	ANGUITA, TIMO
A quasar microlensing light-curve generator for LSST	Monthly Notices of the Royal Astronomical Society	Artículo	2020	495	1	544	553	10.1093/mnras/taaa1208	17-08-20	ANGUITA, TIMO
STRIDES: a 3.9 per cent measurement of the Hubble constant from the strong lens system DES J0408-5354	Monthly Notices of the Royal Astronomical Society	Artículo	2020	494	4	6072	6102	10.1093/mnras/taaa828	17-08-20	ANGUITA, TIMO
Evolution on brand personality models	Opcion	Artículo	2019	35				10.1093/oj/erz25	17-08-20	ARAYA CASTILLO, LUIS
Análisis bibliométrico de la investigación en grupos estratégicos	Opcion	Artículo	2019	35				10.1093/oj/erz25	17-08-20	ARAYA CASTILLO, LUIS
Psychrobacter pygsselsii sp. Nov. isolated from the penguin <i>pygoscelis papua</i>	International Journal of Systematic and Evolutionary Microbiology	Artículo	2020	70	1	211	219	10.1099/ijsem.0.003739	17-08-20	AVENDAÑO HERRERA, RUBEN ESTEBAN
Arthrobaacter uicerisalmónis sp. Nov., isolated from an ulcer of a farmed atlantic salmon ( <i>salmo salar</i> ), and emended description of the genus arthrobaacter sensu lato	International Journal of Systematic and Evolutionary Microbiology	Artículo	2020	70	3	1963	1968	10.1099/ijsem.0.004002	17-08-20	AVENDAÑO HERRERA, RUBEN ESTEBAN
Abortive vampire bat rabies infections in peruvian peridomestic livestock	PLoS Neglected Tropical Diseases	Artículo	2020	14	6			10.1371/journal.pntd.0008194	17-08-20	BENAVIDES TALA, JULIO
Using Surveillance of Animal Bite Patients to Decipher Potential Risks of Rabies Exposure From Domestic Animals and Wildlife in Brazil	Frontiers in Public Health	Artículo	2020	8				10.3389/fpubh.2020.00318	17-08-20	BENAVIDES TALA, JULIO
Conformación y devenir de la colección de arte de maximiano errázuriz valdivieso (1870-1941). Un capital familiar entre lo económico y lo socio-cultural	Intus-Legere Historia	Artículo de revisión	2019	13	2	75	103		17-08-20	BERGOT, SOLENE
Influence of cell wall polymers and their modifying enzymes during plant-aphid interactions	Journal of Experimental Botany	Artículo de revisión	2020	71	13	3854	3864	10.1093/jxb/erz550	17-08-20	BLANCO HERRERA, MARIA FRANCISCA
Towards a safe and sustainable mobility: Spatial-temporal analysis of bicycle crashes in Chile	Journal of Transport Geography	Artículo de revisión	2020	87				10.1016/j.jtrangeo.2020.102802	17-08-20	BLAZQUEZ LAVIN, CAROLA
Long-distance regressive signaling in neural development and disease	Wiley Interdisciplinary Reviews: Developmental Biology	Artículo de revisión	2020					10.1002/wdev.382	17-08-20	BRONFMAN CACERES, FRANCISCA VERONICA
The p75NTR neurotrophin receptor is required to organize the mature neuromuscular synapse by regulating synaptic vesicle availability	Acta neuropathologica communications	Artículo	2019	7	1			10.1186/s40478-019-0802-7	17-08-20	BRONFMAN CACERES, FRANCISCA VERONICA
An improved protocol to purify and directly mono-biotinylate recombinant BDNF in a tube for cellular trafficking studies in neurons	Journal of Visualized Experiments	Artículo	2020	2020	161	1	15	10.3791/61262	17-08-20	BRONFMAN CACERES, FRANCISCA VERONICA
A qualitative classification of extraterrestrial civilizations	Astronomy and Astrophysics	Artículo	2020	639				10.1051/0004-6361/202037597	17-08-20	CACERES ACEVEDO, CLAUDIO
Towards a safe and sustainable mobility: Spatial-temporal analysis of bicycle crashes in Chile	Journal of Transport Geography	Artículo de revisión	2020	87				10.1016/j.jtrangeo.2020.102802	17-08-20	CALDERÓN MAUREIRA, JUAN FELIPE
Qualitative evaluation of the usability of a web-based survey tool to assess reading comprehension and metacognitive strategies of university students	Social Computing and Social Media, Design, Ethics, User Behavior, and Social Network Analysis - 12th International Conference, SCSM 2020, Held as Part of the 22nd HCI International Conference, HCI 2020, Proceedings	Contribución a la conferencia	2020			110	129	10.1007/978-3-030-49570-1_9	17-08-20	CALDERÓN MAUREIRA, JUAN FELIPE
Exploring the relationship between language learning strategies and self-efficacy of chilean university efl students	Mexeso Journal	Artículo	2020	44	2	1	16		17-08-20	CANCINO AVILA, MARCO OCTAVIO
Oral health and dental care in deaf and hard of hearing population: A scoping review	Oral health & preventive dentistry	Artículo de revisión	2020	18	3	417	425	10.3290/j.ohpd.44687	17-08-20	CARTES VELASQUEZ, RICARDO ANDRES
Influence of the orientation of cohesive blocks upon the structural grain of fast-and-thrust belts: An appraisal by means of analogue modeling	Journal of South American Earth Sciences	Artículo	2020	103				10.1016/j.jsames.2020.102725	17-08-20	CHARRIER GONZALEZ, REINALDO
De la farmacia a la toxicología. La química en tribunales y la conformación de una experticia judicial, Santiago de Chile, 1831-1897	Trashumante	Artículo	2020	15		58	81	10.17533/UDEA.TRAHS.N15A03	17-08-20	CORREA GOMEZ, MARIA JOSE
Gating-induced large aqueous volumetric remodeling and aspartate tolerance in the voltage sensor domain of Shaker K+ channels	Proceedings of the National Academy of Sciences of the United States of America	Artículo	2018	115	32	8203	8208	10.1073/pnas.1806578115	17-08-20	DIAZ FRANULIC, IGNACIO
Empatía, componentes de la empatía y declinación empática en estudiantes de nutrición y dietética	Salud Uninorte	Artículo	2019	35	3	360	373		17-08-20	DIAZ NARVAEZ, VICTOR PATRICIO
Which curve provides the best explanation of the growth in confirmed COVID-19 cases in Chile?	Revista Latino-Americana de Enfermagem	Artículo	2020	28		e3346		10.1590/1518-8345.4493.3346	17-08-20	DIAZ NARVAEZ, VICTOR PATRICIO
Novel TRPV1 Channel Agonists With Faster and More Potent Analgesic Properties Than Capsaicin	Frontiers in Pharmacology	Artículo	2020	11				10.3389/fphar.2020.01040	17-08-20	DUARTE AYALA, YORLEY ANDREA
PLIDflow: an open-source workflow for the online analysis of protein-ligand docking using galaxy	Bioinformatics	Artículo	2020	36	14	4203	4205	10.1093/bioinformatics/btaa481	17-08-20	DUARTE AYALA, YORLEY ANDREA
Cytosolic NUAK1 Enhances ATP Production by Maintaining Proper Glycolysis and Mitochondrial Function in Cancer Cells	Frontiers in Oncology	Artículo	2020	10				10.3389/fonc.2020.01123	17-08-20	ELORZA GODOY, ALVARO ANDRÉS
No politics, no society: Questioning the justification of entrepreneurship in Chilean public policies	RAE Revista de Administracao de Empresas	Artículo	2020	60	2	131	143	10.1590/S0034-759020200206	17-08-20	ESPINOSA CRISTIA, JUAN FELIPE
Caracterización de pacientes con displasia epitelial y carcinoma in situ en cavidad oral, entre 2000 y 2014.	Journal of Oral Research	Artículo	2020	9	2	109	113	10.17126/jorales.2020.015	17-08-20	FERNANDEZ MORAGA, ALEJANDRA
Design of an Information System for optimizing the Programming of Nursing Work Shifts	IOP Conference Series: Materials Science and Engineering	Artículo de la conferencia	2020	844	1			10.1088/1757-899X/844/1/012044	17-08-20	GATICA, GUSTAVO
Novel TRPV1 Channel Agonists With Faster and More Potent Analgesic Properties Than Capsaicin	Frontiers in Pharmacology	Artículo	2020	11				10.3389/fphar.2020.01040	17-08-20	GONZALEZ NILO, FERNANDO DANILO
PLIDflow: an open-source workflow for the online analysis of protein-ligand docking using galaxy	Bioinformatics	Artículo	2020	36	14	4203	4205	10.1093/bioinformatics/btaa481	17-08-20	GONZALEZ NILO, FERNANDO DANILO
Optical validation and characterisation of Planck PR21 sources at the Canary Islands observatories. II. Second year of ITP13 observations	Astronomy and Astrophysics	Artículo	2020	638				10.1051/0004-6361/202037552	17-08-20	HEMPPEL, ANGELA
Recepción clásica en la escritura periodística y política chilena a comienzos de la guerra del pacífico (1879): Sobre héroes, gestas y dictaduras	Atenea	Artículo	2020		521	119	136	10.29393/ai521-9EMMV.0008	17-08-20	HUIDOBRIO SALAZAR, MARÍA GABRIELA
Positive and negative changes in food habits, physical activity patterns, and weight status during covid-19 confinement: Associated factors in the chilean population	International Journal of Environmental Research and Public Health	Artículo	2020	17	15	1	14	10.3390/ijerph1715431	17-08-20	JEREZ MAYORGA, DANIEL
Oxidation of isodimethylol with PCC yields diramine derivatives with activity against candida yeast by inhibition of lanosterol 14-alpha demethylase	Biomolecules	Artículo	2020	10	8	1	13	10.3390/biom10081101	17-08-20	JIMENEZ CURIHUAL, VERONICA ANDREA
Sequentially loop suppressed fermion masses from a single discrete symmetry	Journal of High Energy Physics	Artículo	2020	2020	6			10.1007/JHEP06(2020)043	17-08-20	KOVALENKO, SERGEY
Improved limits on a hypothetical X(16,7) boson and a dark photon decaying into e+e- pairs	Physical Review D	Artículo	2020	101	7			10.1103/PhysRevD.101.071101	17-08-20	KOVALENKO, SERGEY
Improved limits on a hypothetical X(16,7) boson and a dark photon decaying into e+e- pairs	Physical Review D	Artículo	2020	101	7			10.1103/PhysRevD.101.071101	17-08-20	Kuleshov, S.V.
Identification of SNPs and InDels associated with berry size in table grapes integrating genetic and transcriptomic approaches	BMC Plant Biology	Artículo	2020	20	1	365		10.1186/s12870-020-02564-4	17-08-20	MENESES ARAYA, CLAUDIO ANTONIO
Dormant but Active: Chilling Accumulation Modulates the Epigenome and Transcriptome of Prunus avium During Bud Dormancy	Frontiers in Plant Science	Artículo	2020	11				10.3389/fpls.2020.01115	17-08-20	MENESES ARAYA, CLAUDIO ANTONIO
The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra	Astrophysical Journal, Supplement Series	Artículo de revisión	2020	249	1			10.3847/1538-4365/ab929e	17-08-20	MINNITI DEL BARCO, DANTE
The stellar velocity distribution function in the milky way galaxy	Astronomical Journal	Artículo	2020	160	1			10.3847/1538-3881/ab9813	17-08-20	MINNITI DEL BARCO, DANTE
TrAMoS - IV: discarding the quick orbital decay hypothesis for OGLE-TR-113b	Monthly Notices of the Royal Astronomical Society	Artículo	2020	455	2	1334	1340	10.1093/mnras/stz2362	17-08-20	MINNITI DEL BARCO, DANTE
A qualitative classification of extraterrestrial civilizations	Astronomy and Astrophysics	Artículo	2020	639				10.1051/0004-6361/202037597	17-08-20	MINNITI DEL BARCO, DANTE
ESPRESSO highlights the binary nature of the ultra-metal-poor giant HE 0107-5240	Astronomy and Astrophysics	Artículo	2020	633				10.1051/0004-6361/201935833	17-08-20	MONACO, LORENZO
High-speed stars: Galactic hitchhikers	Astronomy and Astrophysics	Artículo	2020	638				10.1051/0004-6361/202038057	17-08-20	MONACO, LORENZO
Poéticas descolonizadoras del género. Políticas de la memoria comunitaria en la poesía de Roxana Miranda Rupailaf.	Anales de Literatura Chilena	Artículo	2019	20	32	141	156		17-08-20	MORAGA GARCIA, SOFIA FERNANDA
Impact of the Secondary Steel Circular Economy Model on Resource Use and the Environmental Impact of Steel Production in Chile	IOP Conference Series: Earth and Environmental Science	Artículo de la conferencia	2020	503	1			10.1088/1757-1315/603/1/012024	17-08-20	MUÑOZ ALVEAR, EDMUNDO ANTONIO
Impact of Geographic Location on Energy and Fossil Fuel Demand as well as Climate Change in the Life Cycle of Tourist Accommodation Establishments in Chile	IOP Conference Series: Earth and Environmental Science	Artículo de la conferencia	2020	503	1	365		10.1088/1757-1315/603/1/012014	17-08-20	MUÑOZ ALVEAR, EDMUNDO ANTONIO
The GOGREEN Survey: A deep stellar mass function of cluster galaxies at 1.0 < z < 1.4 and the complex nature of satellite quenching	Astronomy and Astrophysics	Artículo	2020	638				10.1051/0004-6361/202037754	17-08-20	NANTAS, JULIE BETH
Identification of SNPs and InDels associated with berry size in table grapes integrating genetic and transcriptomic approaches	BMC Plant Biology	Artículo	2020	20	1			10.1186/s12870-020-02564-4	17-08-20	ORELLANA LOPEZ, ARIEL
Sensing mechanism elucidation of a chemosensor based on a metal-organic framework selective to explosive aromatic compounds	International Journal of Quantum Chemistry	Artículo	2020					10.1002/qua.26404	17-08-20	PAEZ HERNAÑDEZ, DAYAN
Speed, law and the global economy: How economic acceleration contributes to inequality and precarity	Leiden Journal of International Law	Artículo	2020					10.1017/S0922156520000242	17-08-20	PERRONE, NICOLAS MARCELO
The Carnegie Supernova Project I: Observations of the luminous red nova at 2014e	Astronomy and Astrophysics	Artículo	2020	639				10.1051/0004-6361/202038019	17-08-20	PIGNATA, GIULIANO
Fatty Acid Conjugates of Toluidine Blue O as Amphiphilic Photosensitizers: Synthesis, Solubility, Photophysics and Photochemical Properties	Photochemistry and Photobiology	Artículo	2020					10.1111/php.13304	17-08-20	PIZARRO URZUA, NANCY ALEJANDRA
Spectroscopic Study of theE/ZPhotoisomerization of a New Cyrtetrenyl Acylhydrazine: A Potential Photoswitch and Photosensitizer(dagger): A Potential Photoswitch and Photosensitizer	Photochemistry and Photobiology	Artículo	2020					10.1111/php.13309	17-08-20	PIZARRO URZUA, NANCY ALEJANDRA
Symmetry and compact embeddings for critical exponents in metric-measure spaces	Journal of Differential Equations	Artículo	2020	269	11	9819	9837	10.1016/j.jde.2020.06.062	17-08-20	PONS RUBIO, DANIEL
Guerra santa y catolicismo militante en el antimagaquevelismo español: El tratado del príncipe cristiano (1595) de pedro de ribadeneira*	Intus-Legere Historia	Artículo	2019	13	2	232	258		17-08-20	PRADES VILAR, MARIO
Geographical variability and parasitism on body size, reproduction and shell characteristics of the keyhole limpet <i>Fissurella crassa</i> (Mollusca: Vetigastropoda)	Marine Environmental Research	Artículo	2020	161				10.1016/j.marenres.2020.105060	17-08-20	PULGAR AGUILA, JOSE MIGUEL
Latitudinal patterns in the diet of Andean condor ( <i>Vultur gryphus</i> ) in Chile: Contrasting environments influencing feeding behavior	Science of the Total Environment	Artículo	2020	741				10.1016/j.scitotenv.2020.140220	17-08-20	QUIRICI VALADAN, VERONICA
Revealing Nanoscale Chemical Heterogeneities in Polycrystalline Mo-BVO4 Thin Films	Small	Artículo	2020					10.1002/smll.202001600	17-08-20	REYES-LILLO, SEBASTIAN E.
Differential Tariffs and Income Inequality in the United States: Some Evidence from the States	Open Economies Review	Artículo	2020					10.1007/s11079-020-09592-5	17-08-20	ROJAS VALLEJOS, JORGE
Novel TRPV1 Channel Agonists With Faster and More Potent Analgesic Properties Than Capsaicin	Frontiers in Pharmacology	Artículo	2020	11				10.3389/fphar.2020.01040	17-08-20	STEBBERG, JIMMY
Predictive Control Based DC Microgrid Stabilization with the Dual Active Bridge Converter	IEEE Transactions on Industrial Electronics	Artículo	2020	67	10	8944	8956	10.1109/TIE.2020.2965460	17-08-20	TARISCIOTTI, LUCA
Chemodynamics of barred galaxies in cosmological simulations: On the Milky Way's quiescent merger history and in-situ bulge	Monthly Notices of the Royal Astronomical Society	Artículo	2020	494	4	5936	5960	10.1093/mnras/taaa1104	17-08-20	TISSERA, PATRICIA BEATRIZ
The age-chemical abundance structure of the Galaxy I: Evidence for a late-accretion event in the outer disc at z ≈ 0.6	Monthly Notices of the Royal Astronomical Society	Artículo	2020	494	2	2561	2575	10.1093/mnras/taaa867	17-08-20	TISSERA, PATRICIA BEATRIZ
Planes of Satellites around Simulated Disk Galaxies. I. Finding High-quality Planar Configurations from Positional Information and Their Comparison to MW/M31 Data	Astrophysical Journal	Artículo	2020	897	1			10.3847/1538-4357/ab7f29	17-08-20	TISSERA, PATRICIA BEATRIZ
Understanding planes of satellites	Proceedings of the 13th Scientific Meeting of the Spanish Astronomical Society - Highlights of Spanish Astrophysics X, SEA 2018	Contribución a la conferencia	2018			173	179		17-08-20	TISSERA, PATRICIA BEATRIZ
Qualitative evaluation of the usability of a web-based survey tool to assess reading comprehension and metacognitive strategies of university students	Social Computing and Social Media, Design, Ethics, User Behavior, and Social Network Analysis - 12th International Conference, SCSM 2020, Held as Part of the 22nd HCI International Conference, HCI 2020, Proceedings	Contribución a la conferencia	2020			110	129	10.1007/978-3-030-49570-1_9	17-08-20	TRUYOL, MARIA ELENA
Características antropométricas de personal militar masculino chileno	Revista Cubana de Medicina Militar	Artículo	2020	49	2	246	261		17-08-20	TUESTA ROA, MARCELO
Cardiovascular effort intensity and energy expenditure during a Zumba (R) class and their relationship with weight and age in adult women	Medicina dello Sport	Artículo	2020	73	1	70	80	10.23736/50025-7826.20.03618-2	17-08-20	TUESTA ROA, MARCELO
Susan Sorntag, Escritura, cinefilia y el cine como dispositivo de pensamiento crítico	Aisthesis	Artículo	2019	66		331	346	10.7764/AISTH.66.19	17-08-20	VALENZUELA PRADO, LUIS HERIBERTO
Spectroscopic Study of theE/ZPhotoisomerization of a New Cyrtetrenyl Acylhydrazine: A Potential Photoswitch and Photosensitizer(dagger): A Potential Photoswitch and Photosensitizer	Photochemistry and Photobiology	Artículo	2020					10.1111/php.13309	17-08-20	VEGA CARVALLO, ANDRÉS IGOR
Biometric Study of the Innervation of the Lumbrical Muscles of the Human Hand	International Journal of Morphology	Artículo	2020	38	4	1096	1105		17-08-20	VEGA OLIVERO, CRISTIAN ALBERTO
Search for ultra-high energy photons through preshower effect with gamma-ray telescopes: Study of CTA-North efficiency	Astroparticle Physics	Artículo	2020	123				10.1016/j.astropartphys.2020.102489	17-08-20	Zamora Saa, Jiberto
Association of Sedentary Behavior with Brain Structure and Intelligence in Children with Overweight or Obesity: The ActiveBrains Project	Journal of Clinical Medicine	Otra contribución	2020	9				10.3390/jcm041101	17-08-20	ZAVALA CRICHTON, JUAN PABLO