

NEWSLETTER

VICERRECTORÍA DE
INVESTIGACIÓN Y
DOCTORADO

PUBLICACIONES
AGOSTO 2021

Título	Revista	Tipo de Documento	Año de publicación	Volumen	Número	Página inicial	Página final	doi	Autor UNAB
Widespread Environmental Presence of Multidrug-Resistant Salmonella in an Equine Veterinary Hospital That Received Local and International Horses	Frontiers in Veterinary Science	Artículo	2020	7				10.3389/fvets.2020.00346	ADELL NAKASHIMA, AIKO DORA
Salmonella in raptors and aquatic wild birds in Chile	Journal of Wildlife Diseases	Artículo	2020	56	3	707	712	10.7589/2019-08-198	ADELL NAKASHIMA, AIKO DORA
Well-being at work: A cross-sectional study on the portuguese nutritionists	International Journal of Environmental Research and Public Health	Artículo	2021	18	15			10.3390/ijerph18157839	ARAYA CASTILLO, LUIS
An overview on nutritional aspects of plant-based beverages used as substitutes for cow's milk	Nutrients	Artículo de revisión	2021	13	8			10.3390/nu13082650	ARAYA CASTILLO, LUIS
Online sellers' reuse behaviour for third-party logistics services: An innovative model development and E-Commerce	Sustainability	Artículo	2021	13	14			10.3390/su13147679	ARAYA CASTILLO, LUIS
Evaluation of the effectiveness of Brazilian community restaurants for the dimension of low-income people access to food	Nutrients	Artículo	2021	13	8			10.3390/nu13082671	ARAYA CASTILLO, LUIS
Ancient evolution of hepadnaviral paleoviruses and their impact on host genomes	Virus Evolution	Artículo	2021	7	1			10.1093/veveab012	ARRIAGADA INOSTROZA, GLORIA LORETTO
Dynein light-chain dylnl2 is essential for murine leukemia virus traffic and nuclear entry	Journal of Virology	Artículo	2021	95	15			10.1128/JVI.00170-21	ARRIAGADA INOSTROZA, GLORIA LORETTO
Matrimonio igualitario. Reconstrucción y posición frente a una controversia filosófica, política y jurídica	Alpha	Artículo	2021	2021	52	111	131	10.3275/s0718-2201202100052886	BASAURE, MAURO
Global high-risk clone of extended-spectrum β -lactamase (ESBL)-producing <i>Klebsiella pneumoniae</i> ST307 emerging in livestock in Peru	International Journal of Antimicrobial Agents	Carta	2021					10.1016/j.ijantmicag.2021.106389	BENAVIDES TALA, JULIO ANDRE
Incidental vocabulary learning and retention of EFL learners: To what extent is topic interest a factor?	Revista Española de Lingüística Aplicada	Artículo	2021	34	1	31	52	10.1075/resla.19049.can	CANCINO AVILA, MARCO OCTAVIO
A physiologic rise in cytoplasmic calcium ion signal increases pannexin1 channel activity via a C-terminus phosphorylation by CaMKII	Proceedings of the National Academy of Sciences of the United States of America	Artículo	2021	118	32			10.1073/pnas.2108967118	CHAMORRO JIMENEZ, EDUARDO ENRIQUE
Efficacy of class IV laser in the management of musculoskeletal pain: A systematic review	Physiotherapy Quarterly	Artículo de revisión	2021	29	2	1	11	10.5114/pq.2021.105882	DE LA BARRA ORTIZ, HERNÁN ANDRÉS
Anti-parasitic drugs modulate the non-selective channels formed by connexins or pannexins	Biochimica et Biophysica Acta - Molecular Basis of Disease	Artículo	2021	1867	10			10.1016/j.bbadis.2021.166188	DUARTE AYALA, YORLEY ANDREA
A physiologic rise in cytoplasmic calcium ion signal increases pannexin1 channel activity via a C-terminus phosphorylation by CaMKII	Proceedings of the National Academy of Sciences of the United States of America	Artículo	2021	118	32			10.1073/pnas.2108967118	DUARTE AYALA, YORLEY ANDREA
mtDNA Heteroplasmy at the Core of Aging-Associated Heart Failure. An integrative View of OXPHOS and Mitochondrial Life Cycle in Cardiac Mitochondrial Physiology	Frontiers in Cell and Developmental Biology	Artículo de revisión	2021	9				10.3389/fcell.2021.625020	ELORZA GODOY, ALVARO ANDRÉS
Salt stress on Lotus tenuis triggers cell wall polysaccharide changes affecting their digestibility by ruminants	Plant Physiology and Biochemistry	Artículo	2021	166		405	415	10.1016/j.plaphy.2021.05.049	ESTEVEZ, JOSE MANUEL
Adenoma pleomorfo en la glándula submandibular	Piel	Artículo	2021					10.1016/j.piel.2021.03.010	FERNANDEZ MORAGA, ALEJANDRA
What identifies different age cohorts in Yahoo! Answers?	Knowledge-Based Systems	Artículo	2021	228				10.1016/j.knsys.2021.107278	FIGUEROA AMENABAR, ALEJANDRO GASTON
Assessment of steady and unsteady friction models in the draining processes of hydraulic installations	Water (Switzerland)	Artículo	2021	13	14			10.3390/w13141888	GATICA, GUSTAVO
A physiologic rise in cytoplasmic calcium ion signal increases pannexin1 channel activity via a C-terminus phosphorylation by CaMKII	Proceedings of the National Academy of Sciences of the United States of America	Artículo	2021	118	32			10.1073/pnas.2108967118	GONZALEZ NILO, FERNANDO DANILO
Algunas técnicas discursivas en la épica sobre la guerra de Arauco. Escribiendo al estilo de los modelos clásicos	Revista de Literatura	Artículo de revisión	2021	83	165	61	80	10.3989/REVLITERATURA.2021.01.003	HUIDOBRO SALAZAR, MARÍA GABRIELA
CONTINUIDADES, CAMBIOS Y RELECTURAS EN LA ENSEÑANZA DEL LATÍN EN CHILE DURANTE UN PERIODO DE TRANSICIÓN (1800-1830)*	Historia 396	Artículo	2021	11	1	203	240		HUIDOBRO SALAZAR, MARÍA GABRIELA
Rare kaon decay to missing energy: Implications of the NA62 result for a Z' model	Physical Review D	Artículo	2021	103	11			10.1103/PhysRevD.103.115001	KOVALENKO, SERGEY
Constraints on New Physics in Electron g-2 from a Search for Invisible Decays of a Scalar, Pseudoscalar, Vector, and Axial Vector	Physical Review Letters	Artículo	2021	126	21			10.1103/PhysRevLett.126.211802	KOVALENKO, SERGEY
FLAP Collaboration: Tasks and Perspectives. Study of Fundamentals and New Applications of Controllable Generation of Electromagnetic Radiation by Relativistic Electrons Using Functional Materials	Physics of Particles and Nuclei Letters	Artículo	2021	18	3	338	353	10.1134/S1547477121030043	Kuleshov, S.V.
Constraints on New Physics in Electron g-2 from a Search for Invisible Decays of a Scalar, Pseudoscalar, Vector, and Axial Vector	Physical Review Letters	Artículo	2021	126	21			10.1103/PhysRevLett.126.211802	Kuleshov, S.V.
Obesidad pediátrica y aparición precoz de síndrome cardiometabólico: Revisión sistemática	Revista Chilena de Nutrición	Artículo	2021	48	3	447	462	10.4067/80717-75182021000300447	LOPEZ ALEGRIA, FANNY WIVIANA
Variable stars in the VVV globular clusters: II. NGC 6441, NGC 6569, NGC 6626 (M 28), NGC 6656 (M 22), 2MASS-GC 02, and Terzan 10	Astronomy and Astrophysics	Artículo	2021	651				10.1051/0004-6361/202140546	MINNITI DEL BARCO, DANTE
Unveiling short-period binaries in the inner VVV bulge	Monthly Notices of the Royal Astronomical Society	Artículo	2021	504	1	654	666	10.1093/mnras/stab888	MINNITI DEL BARCO, DANTE
Efectos del confinamiento por COVID-19 en la salud mental de estudiantes de educación superior en Chile	Revista Médica de Chile	Artículo	2021	149	3	339	347	10.4067/80034-98872021000300339	MIRANDA CASTILLO, CLAUDIA ANDREA
TOPUS: VI. The metal-weak tail of the metallicity distribution functions of the Milky Way and the Gaia-Sausage-Enceladus structure	Astronomy and Astrophysics	Artículo	2021	651				10.1051/0004-6361/202140816	MONACO, LORENZO
Atomic data for the Gaia-ESO Survey	Astronomy and Astrophysics	Artículo	2021	645				10.1051/0004-6361/201936291	MONACO, LORENZO
The Gaia-ESO survey: Mixing processes in low-mass stars traced by lithium abundance in cluster and field stars	Astronomy and Astrophysics	Artículo de revisión	2021	651				10.1051/0004-6361/202140935	MONACO, LORENZO
Opposition-inspired synergy in sub-colonies of ants: The case of Focused Ant Solver	Knowledge-Based Systems	Artículo	2021	229				10.1016/j.knsys.2021.107341	MONTERO URETA, ELIZABETH
The GOGREEN survey: Internal dynamics of clusters of galaxies at redshift 0.9-1.4	Astronomy and Astrophysics	Artículo	2021	650				10.1051/0004-6361/202140564	NANTAIS, JULIE BETH
The GOGREEN survey: The environmental dependence of the star-forming galaxy main sequence at 1.0 < z < 1.5	Monthly Notices of the Royal Astronomical Society	Artículo	2021	493	4	5987	6000	10.1093/mnras/staa579	NANTAIS, JULIE BETH
Renormalized holographic entanglement entropy in Lovelock gravity	Journal of High Energy Physics	Artículo	2021	2021	6			10.1007/JHEP06(2021)073	OLEA, RODRIGO
Transport of UDP-rhamnose by URG2, URG4, and URG7 modulates rhamnolacturonan-H length	Plant Physiology	Artículo	2021	185	3	914	933	10.1093/PLPHYS/KIAA070	ORELLANA LOPEZ, ARIEL
Magnetic properties of organolanthanide(III) complexes, from the electronic structure and the crystal field effect	Dalton Transactions	Artículo	2021	50	28	9787	9795	10.1039/d1dt01494c	PAEZ HERNANDEZ, DAYAN
Multiphase VLT-FORS spectropolarimetric observations of supernova 2012aw reveal an asymmetric explosion	Astronomy and Astrophysics	Artículo	2021	651				10.1051/0004-6361/202140281	PIGNATA, GIULIANO
Adherence to a gluten-free diet and quality of life in Chilean celiac patients	Revista Española de Enfermedades Digestivas	Artículo	2021	113	6	429	431	10.17235/reed.2020.7293/2020	REYES PONCE, ALVARO
New Insights on the Early Interaction Between Typhoid and Non-typhoid Salmonella Serovars and the Host Cells	Frontiers in Microbiology	Artículo de revisión	2021	12				10.3389/fmicb.2021.647044	RIEDEL SORIA, CLAUDIA
IL-10-Dependent Amelioration of Chronic Inflammatory Disease by Microdose Subcutaneous Delivery of a Prototypic Immunoregulatory Small Molecule	Frontiers in Immunology	Artículo	2021	12				10.3389/fimmu.2021.708955	RIEDEL SORIA, CLAUDIA
By the recipients of the IAFP 2020 student travel scholarship award	Food Protection Trends	Artículo	2021	41	1	114	120		RIVERA OTERO, DACIL
Comparative analysis of Felixovirus genomes including two new members of the genus that infect Salmonella infantis	Antibiotics	Artículo	2021	10	7			10.3390/antibiotics10070806	RIVERA OTERO, DACIL
Screening the presence of non-typhoidal salmonella in different animal systems and the assessment of antimicrobial resistance	Animals	Artículo	2021	11	6			10.3390/ani11061532	RIVERA OTERO, DACIL
Widespread Environmental Presence of Multidrug-Resistant Salmonella in an Equine Veterinary Hospital That Received Local and International Horses	Frontiers in Veterinary Science	Artículo	2020	7				10.3389/fvets.2020.00346	RIVERA OTERO, DACIL
Salmonella in raptors and aquatic wild birds in Chile	Journal of Wildlife Diseases	Artículo	2020	56	3	707	712	10.7589/2019-08-198	RIVERA OTERO, DACIL
Submarine landforms and seismic facies in Børgen Bay, Anvers Island: Imprints of the past glacial behaviour and climate influence in the Western Antarctic Peninsula	Polar Science	Artículo	2021					10.1016/j.polar.2021.100695	RODRIGO RAMIREZ, CRISTIAN RICARDO
High-concentration sediment plumes, Horseshoe Island, western Antarctic Peninsula	Antarctic Science	Artículo	2021	33	2	213	216	10.1017/S0954102021000055	RODRIGO RAMIREZ, CRISTIAN RICARDO
Glacimarine sediment flows in small bays on the danco coast, Antarctic Peninsula	Boletín de Investigaciones Marinas y Costeras	Artículo	2021	50		149	168	10.25268/bimc.invemar.2021.50.SuplEsp.950	RODRIGO RAMIREZ, CRISTIAN RICARDO
Finite-Set Predictive Control with Disturbance Rejection Capability for PMSGs in Wind Turbine Applications	Proceedings - IECON 2020	Contribución a la conferencia	2020			3218	3223	10.1109/IECON43393.2020.9255009	RODRIGUEZ PEREZ, JOSE RAMON
Predictive Torque Control without Weighting Factors for Doubly-Fed Induction Generators in Wind Turbine Applications	2020 IEEE 21st Workshop on Control and Modeling for Power Electronics, COMPEL 2020	Contribución a la conferencia	2020					10.1109/COMPEL49091.2020.9265641	RODRIGUEZ PEREZ, JOSE RAMON
Model-Free Predictive Control of Motor Drives and Power Converters: a Review	IEEE Access	Artículo	2021					10.1109/ACCESS.2021.3098946	RODRIGUEZ PEREZ, JOSE RAMON
Simple two-stage weighting factor design for finite control set model predictive control of modular multilevel converters	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	Artículo	2021					10.1002/jnm.2938	RODRIGUEZ PEREZ, JOSE RAMON
Finite-Set Model Predictive Current Control of Induction Motors by Direct Use of Total Disturbance	IEEE Access	Artículo	2021					10.1109/ACCESS.2021.3100506	RODRIGUEZ PEREZ, JOSE RAMON
The socio-emotional influence of past teachers on novice english teachers' beliefs	Profile: Issues in Teachers' Professional Development	Artículo	2021	23	2	215	230	10.15446/profile.v23n2.90809	ROSAS MALDONADO, MARITZA PAOLA
Transport of UDP-rhamnose by URG2, URG4, and URG7 modulates rhamnolacturonan-H length	Plant Physiology	Artículo	2021	185	3	914	933	10.1093/PLPHYS/KIAA070	SAEZ AGUIAY, SUSANA
Salmonella in raptors and aquatic wild birds in Chile	Journal of Wildlife Diseases	Artículo	2020	56	3	707	712	10.7589/2019-08-198	SALLABERRY PINCHEIRA, NICOLLE
La protección judicial del derecho a la memoria: la remoción de las imágenes de un genocidio	Revista de Derecho	Artículo	2021	34	1	341	352	10.4067/S0718-09502021000100341	SFRERAZA, PIETRO
Exceptional foraging plasticity in King Penguins (<i>Aptenodytes patagonicus</i>) from a recently established breeding site in Tierra del Fuego, Chile	Global Ecology and Conservation	Artículo	2021	28				10.1016/j.gecco.2021.e01669	SIMEONE CABRERA, ALEJANDRO
Cobalt ions induce metabolic stress in synovial fibroblasts and secretion of cytokines/chemokines that may be diagnostic markers for adverse local tissue reactions to hip implants	Acta Biomaterialia	Artículo	2021					10.1016/j.actbio.2021.06.039	SIMON PINO, FELIPE
Gastrointestinal microbiome, what is behind faecal microbiota transplantation?	New Microbes and New Infections	Artículo de revisión	2021	42				10.1016/j.nmni.2021.100898	THOMSON MORALES, PAMELA EVELYN
Catalytic production of anilines by nitro-compounds hydrogenation over highly recyclable platinum nanoparticles supported on halloysite nanotubes	Catalysis Today	Artículo	2021					10.1016/j.cattod.2021.06.027	TORRES MUÑOZ, CECILIA CAROLINA
Catalytic pyrolysis of used tires on noble-metal-based catalysts to obtain high-value chemicals: Reaction pathways	Catalysis Today	Artículo	2021					10.1016/j.cattod.2021.06.029	TORRES MUÑOZ, CECILIA CAROLINA
Ampiezza elettromiografica e coattivazione della muscolatura del core durante l'esecuzione di diverse tipologie di piegamento sulle braccia su superficie instabile	Medicina dello Sport	Artículo	2021	74	2	209	222	10.23736/S0025-7826.21.03645-0	TUESTA ROA, MARCELO
FLAP Collaboration: Tasks and Perspectives. Study of Fundamentals and New Applications of Controllable Generation of Electromagnetic Radiation by Relativistic Electrons Using Functional Materials	Physics of Particles and Nuclei Letters	Artículo	2021	18	3	338	353	10.1134/S1547477121030043	Zamora Saá, Jiberto
Article crm-based classifier as an offline trigger for the credo experiment	Sensors	Artículo	2021	21	14			10.3390/s21144804	Zamora Saá, Jiberto