

NEWSLETTER

VICERRECTORÍA DE INVESTIGACIÓN Y DOCTORADO

PUBLICACIONES
OCTUBRE 2021



Universidad Andrés Bello
Conectar · Innovar · Liderar

Título	Revista	Tipo de Documento	Año de publicación	Volumen	Número	Página inicial	Página final	doi	Autor UNAB
Isolation of Ciprofloxacin and Ceftazidime-Resistant Enterobacteriales From Vegetables and River Water is Strongly Associated With the Season and the Sample Type	Frontiers in Microbiology	Artículo	2021	12				10.3389/fmicb.2021.604567	ADELL NAKASHIMA, AIKO DORA
Communication Between Cardiomyocytes and Fibroblasts During Cardiac Ischemia/Reperfusion and Remodeling: Roles of TGF- β , CTGF, the Renin Angiotensin Axis, and Non-coding RNA Molecules	Frontiers in Physiology	Artículo de revisión	2021	12				10.3389/fphys.2021.716721	ARANGUIZ URROZ, PABLO DANIEL
Formación académica del épite estratégico de las universidades estatales en Chile	Fronteiras	Artículo	2021	10	2	261	281	10.21664/2238-8869.2021V10I2.P261-281	ARAYA CASTILLO, LUIS
Exploring the impact of linguistic signals transmission on patients' health consultation choice: web mining of online reviews	International Journal of Environmental Research and Public Health	Artículo	2021	18	19			10.3390/ijerph18199969	ARAYA CASTILLO, LUIS
Legacy and novel flame retardants from indoor dust in Antarctica: Sources and human exposure	Environmental Research	Artículo	2020					10.1016/j.envres.2020.110344	AVENDAÑO HERRERA, RUBEN ESTEBAN
Experimental tenacibaculosis infection in adult conger eel (<i>Geryterus chilensis</i> , Guichenot 1948) by immersion challenge with <i>Tenacibaculum dicentrarchi</i>	Journal of Fish Diseases	Artículo	2020					10.1111/jfd.13282	AVENDAÑO HERRERA, RUBEN ESTEBAN
Assessing the impacts of skin mucus from <i>Salmo salar</i> and <i>Oncorhynchus mykiss</i> on the growth and in vitro infectivity of the fish pathogen <i>Piscirickettsia salmonis</i>	Journal of Fish Diseases	Artículo	2020					10.1111/jfd.13275	AVENDAÑO HERRERA, RUBEN ESTEBAN
Identification of a Family of Vibrio Type III Secretion System Effectors That Contain a Conserved Serine/Threonine Kinase Domain	mSphere	Artículo	2021	6	4	1	15	10.1128/mSphere.00599-21	BLONDEL BUIJUY, CARLOS JOSE
Redox-Dependent Effects in the Physiopathological Role of Bile Acids	Oxidative Medicine and Cellular Longevity	Artículo de revisión	2021	2021				10.1155/2021/4847941	CABELLO VERRUGO, CLAUDIO ALEJANDRO
Unraveling the Bonding Nature Along the Photochemically Activated Paterno-Büchi Reaction Mechanism	ChemPhysChem	Artículo	2021					10.1002/cphc.202100594	CHAMORRO JIMENEZ, EDUARDO ENRIQUE
On the nature of bonding in the photochemical addition of two ethylenes: C-C bond formation in the excited state?	Physical Chemistry Chemical Physics	Artículo	2021	23	36	20598	20606	10.1039/d1cp03554a	CHAMORRO JIMENEZ, EDUARDO ENRIQUE
First Genetic Record of a Strap-Toothed Beaked Whale (<i>Mesoplodon layardii</i>) Stranding in Chile	Aquatic Mammals	Artículo	2020	46	6	542	548	10.1578/AM.46.6.2020.542	CHIANG ROJAS, GUSTAVO ANDRE
Therapeutic plasma exchange in critically ill children: experience of the pediatric intensive care unit of two centers in Chile	Transfusion and Apheresis Science	Artículo	2021	60	5			10.1016/j.transci.2021.103181	CRUCES ROMERO, PABLO
Contribution of non-selective membrane channels and receptors in epilepsy	Pharmacology and Therapeutics	Artículo de revisión	2021					10.1016/j.pharmthera.2021.107980	DUARTE AYALA, YORLEY ANDREA
Unraveling the Bonding Nature Along the Photochemically Activated Paterno-Büchi Reaction Mechanism	ChemPhysChem	Artículo	2021					10.1002/cphc.202100594	DUQUE NOREÑA, MARIO ALBERTO
On the nature of bonding in the photochemical addition of two ethylenes: C-C bond formation in the excited state?	Physical Chemistry Chemical Physics	Artículo	2021	23	36	20598	20606	10.1039/d1cp03554a	DUQUE NOREÑA, MARIO ALBERTO
La habitación contigua. Kafka, el psicoanálisis y el laberinto de la Inmanencia	Revista Chilena de Literatura	Artículo	2021		103	145	166	10.4067/50718-22952021000100145	DURAN ROJAS, CRISTOBAL
La "rostridad" en el estallido social chileno de 2019: Acerca de la estrategia político-policial de mutilación ocular	Logos: Revista de Lingüística, Filosofía y Literatura	Artículo	2021	31	1	202	217	10.15443/RLI12	DURAN ROJAS, CRISTOBAL
The Countless Lives of Newspapers and the Right to Repurpose	Design and Culture	Artículo	2021					10.1080/17547075.2021.1967687	ERRAZURIZ INFANTE, TOMAS
Proline-rich extensin-like receptor kinases PERK5 and PERK12 are involved in pollen tube growth	FEBS Letters	Artículo	2021					10.1002/1873-3468.14185	ESTEVEZ, JOSE MANUEL
Design of a System to Support Certification Management with an Adaptive Architecture	Proceedings of CISTI 2021 - 16th Iberian Conference on Information Systems and Technologies	Contribución a la conferencia	2021					10.23919/CISTI52073.2021.9476390	GATICA, GUSTAVO
A Mixed-Integer Linear Model for Solving the Open Shop Scheduling Problem	Service Oriented, Holonic and Multi-Agent Manufacturing Systems for Industry of the Future - Proceedings of SOHOMA LATIN AMERICA 2021	Contribución a la conferencia	2021			301	310	10.1007/978-3-030-80906-5_21	GATICA, GUSTAVO
Solving the Kratzer oscillator in diatomic molecules: An algebraic approach based on the so(2,1) Lie algebra	Physica Scripta T	Artículo	2021	96	8			10.1088/1402-4896/abf6f1	GONZALEZ SUAREZ, JOSE MAURICIO
Testing the sender: When signaling is not enough	Journal of Economic Theory	Artículo	2021	197				10.1016/j.jet.2021.105348	Guadalupi, Carla
Effectiveness of aloe vera in patients with type 2 Diabetes Mellitus and pre-diabetes: An overview of systematic reviews	Diabetes and Metabolic Syndrome: Clinical Research and Reviews	Artículo de revisión	2021	15	6			10.1016/j.dsx.2021.102292	GUTIERREZ ESPINOZA, HECTOR JOAQUIN
Cultural adaptation and reliability of the ISTAP Skin Tear Classification System to Chilean Spanish	Journal of wound care	Artículo	2021	30		S16	S22	10.12968/jwc.2021.30.sup5.s16	HEVA CAMPOS, HEIDI MARIE
Macroevolutionary Trade-Offs and Trends in Life History Traits of Cephalopods Through a Comparative Phylogenetic Approach	Frontiers in Marine Science	Artículo	2021	8				10.3389/fmars.2021.707825	IBÁÑEZ CARVAJAL, CHRISTIAN MARCELO
Effect of Confinement by COVID-19 on the Lifestyle of the University Population of Argentina: Evaluation of Physical Activity, Food and Sleep	Retos	Artículo	2021	43		274	282	10.4719/RETOS.V43I0.88461	JEREZ MAYORGA, DANIEL
Isokinetic force-power profile of the shoulder joint in males participating in CrossFit training and competing at different levels	PeerJ	Artículo	2021	9				10.7717/peerj.11643	JEREZ MAYORGA, DANIEL
The ATLAS fast Tracker system	Journal of Instrumentation	Artículo	2021	16	7			10.1088/1748-0221/16/07/P07006	Kuleshov, S.V.
Search for Displaced Leptons in s=13 TeV pp Collisions with the ATLAS Detector	Physical Review Letters	Artículo	2021	127	5			10.1103/PhysRevLett.127.051802	Kuleshov, S.V.
Performance of the ATLAS RPC detector and Level-1 muon barrel trigger at $\sqrt{s} = 13$ TeV	Journal of Instrumentation	Artículo	2021	16	7			10.1088/1748-0221/16/07/P07029	Kuleshov, S.V.
Search for squarks and gluinos in final states with one isolated lepton, jets, and missing transverse momentum at $\sqrt{s} = 13$ TeV with the ATLAS detector	European Physical Journal C	Artículo	2021	81	7			10.1140/epjc/s10052-021-09344-w	Kuleshov, S.V.
Search for pair production of third-generation scalar leptokvarks decaying into a top quark and a τ -lepton in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	Journal of High Energy Physics	Artículo	2021	2021	6			10.1007/JHEP06(2021)179	Kuleshov, S.V.
Test of the universality of μ and τ lepton couplings in W-boson decays with the ATLAS detector	Nature Physics	Artículo	2021	17	7	813	818	10.1038/s41567-021-01236-w	Kuleshov, S.V.
Measurements of sensor radiation damage in the ATLAS inner detector using leakage currents	Journal of Instrumentation	Artículo	2021	16	8			10.1088/1748-0221/16/08/P08025	Kuleshov, S.V.
Medios de comunicación para la apropiación del conocimiento en instituciones educativas	Información Tecnológica	Artículo	2021	32	1	27	38	10.4067/50718-07642021000100027	LAY RABY, NELSON DAVID
Controllable and non-controllable factors to measure performance in primary care practices under Medicare alternative payment models	Operations Research for Health Care	Artículo	2021	30				10.1016/j.orhc.2021.100312	LUER VILLAGRA, ARMIN MAURICIO
Unusual case of carcinoma cuticulatum affecting the oral cavity of an 11-year-old boy	Anais Brasileiros de Dermatologia	Artículo	2021					10.1016/j.abd.2020.08.029	Martinez Flores, René
Drifting features: Detection and evaluation in the context of automatic RR Lyrae identification in the WW	Astronomy and Astrophysics	Artículo	2021	652				10.1051/0004-6361/202141247	MINNITI DEL BARCO, DANTE
APOGEE-2 Discovery of a Large Population of Relatively High-metallicity Globular Cluster Debris	Astrophysical Journal Letters	Artículo	2021	918	2			10.3847/2041-8213/ac225b	MINNITI DEL BARCO, DANTE
APOGEE-2S Discovery of Light- And Heavy-element Abundance Correlations in the Bulge Globular Cluster NGC 6380	Astrophysical Journal Letters	Artículo	2021	918	1			10.3847/2041-8213/ac1c7e	MINNITI DEL BARCO, DANTE
CAPOS: The bulge Cluster APOGee Survey: II: The intriguing "sequia" globular cluster FSR 1758	Astronomy and Astrophysics	Artículo	2021	652				10.1051/0004-6361/202141294	MINNITI DEL BARCO, DANTE
The Gaia-ESO Survey: A new approach to chemically characterising young open clusters	Astronomy and Astrophysics	Artículo de revisión	2021	653				10.1051/0004-6361/202141069	MONACO, LORENZO
Unusual case of carcinoma cuticulatum affecting the oral cavity of an 11-year-old boy	Anais Brasileiros de Dermatologia	Artículo	2021					10.1016/j.abd.2020.08.029	NIKLANDER EBENSFERGER, SVEN
Self-dual gravitational instantons in conformal gravity: Conserved charges and thermodynamics	Physical Review D	Artículo	2021	104	6			10.1103/PhysRevD.104.064026	OLEA, RODRIGO
Phylogeographic analysis of Thyristes atun (Perciformes: Gempylidae) reveals connectivity between fish from South Africa and Chile	Marine Biology Research	Artículo	2021	17	4	401	413	10.1080/17451000.2021.1967994	OYARZUN CABAÑAS, PABLO ABELARDO
Blue mussels of the <i>Mytilus edulis</i> species complex from South America: The application of species delimitation models to DNA sequence variation	PLoS ONE	Artículo	2021	16	9 September			10.1371/journal.pone.0256961	OYARZUN CABAÑAS, PABLO ABELARDO
Organotin Schiff bases as halofluorochromic dyes: green synthesis, chemo-photophysical characterization, DFT, and their fluorescent bioimaging in vitro	Journal of Materials Chemistry B	Artículo	2021	9	37	7698	7712	10.1039/d1tb01405f	PAEZ HERRANDEZ, DAYAN
Craniofacial growth predictors for class II and III malocclusions: A systematic review	Clinical and Experimental Dental Research	Artículo de revisión	2021	7	2	242	262	10.1002/cre2.357	PALOMINO MONTENEGRO, HERNAN
Slow Relaxation of the Magnetization on Frustrated Triangular FeII Units with S = 1/2 Ground State: The Effect of the Highly Ordered Crystal Lattice and the Counteranions	Crystal Growth and Design	Artículo	2021					10.1021/acs.cgd.1c00640	PAREDES GARCIA, VERONICA DEL ROSARIO
Prácticas discursivas insurgentes y ocupación de espacios urbanos: análisis de los paisajes semióticos creados en dos ciudades de Chile durante la revuelta social (2019–2020)	Bulletin of Spanish Studies	Artículo	2021					10.1080/14753820.2021.1951458	PEREZ ARREDONDO, CAROLINA ALEJANDRA
Twitter and abortion Online hate against pro-choice female politicians in Chile	Journal of Language Aggression and Conflict	Artículo	2021	9	1	127	154	10.1075/jlac.00056.per	PEREZ ARREDONDO, CAROLINA ALEJANDRA
On the nature of bonding in the photochemical addition of two ethylenes: C-C bond formation in the excited state?	Physical Chemistry Chemical Physics	Artículo	2021	23	36	20598	20606	10.1039/d1cp03554a	PEREZ LOPEZ, PATRICIA
Constraining bright optical counterparts of fast radio bursts	Astronomy and Astrophysics	Artículo	2021	653				10.1051/0004-6361/202141110	PIGNATA, GIULIANO
Design of a System to Support Certification Management with an Adaptive Architecture	Proceedings of CISTI 2021 - 16th Iberian Conference on Information Systems and Technologies	Contribución a la conferencia	2021					10.23919/CISTI52073.2021.9476390	PINTO GARRALAGA, OSCAR ANTONIO
Academic and professional relevance of physics: Comparing perceptions of engineering students from Mexico and Chile	International Journal of Engineering Education	Artículo	2021	37	5	1174	1185		QUEZADA ESPINOZA, MONICA
A Janovec-Kay-Dunn-Like Behavior at Thickness Scaling in Ultra-Thin Antiferroelectric ZrO2 Films	Advanced Electronic Materials	Artículo	2021					10.1002/aeml.202100485	REYES-LILLO, SEBASTIAN E.
Determinant factors in personal decision-making to adopt covid-19 prevention measures in Chile	International Journal of Environmental Research and Public Health	Artículo	2021	18	15			10.3390/ijerph181518131	ROBLEDO ALDANA, LUIS FELIPE
Landslide hazard assessment based on Bayesian optimization-support vector machine in Nanping City, China	Natural Hazards	Artículo	2021	109	1	931	948	10.1007/s11069-021-04862-y	ROBLEDO ALDANA, LUIS FELIPE
Living to the High Extreme: Unraveling the Composition, Structure, and Functional Insights of Bacterial Communities Thriving in the Arsenic-Rich Salar de Huasco Atlaplanic Ecosystem	Microbiology spectrum	Artículo	2021	9	1	1	21	10.1128/Spectrum.00444-21	SAAVEDRA SANCHEZ, CLAUDIA PAZ
La búsqueda de personas desaparecidas: derecho humano de las víctimas y obligación internacional del Estado.	Estudios Constitucionales	Artículo	2021	19	1	265	308	http://dx.doi.org/10.4067/50718-52002021000100265	SFFERAZZA, PIETRO
La búsqueda de personas desaparecidas en Chile: ¿necesidad de un complemento humanitario?	Revista Mexicana de Ciencias Políticas. Nueva Época.	Artículo	2021	66	243	79	108		SFFERAZZA, PIETRO
Global trends in phenotypic plasticity of plants	Ecology Letters	Artículo	2021	24	10	2267	2281	10.1111/ele.13827	STOTZ CANALES, GISELA
A decoupled control strategy for a short-series modular multilevel converter in wind energy conversion system applications	2021 IEEE International Conference on Automation/24th Congress of the Chilean Association of Automatic Control, ICA-ACCA 2021	Contribución a la conferencia	2021					10.1109/ICAACAS51523.2021.9465265	TARISCIOTTI, LUCA
Valorization of Waste Tires via Catalytic-Fast Pyrolysis Using Palladium Supported on Natural Halloysite	Industrial & Engineering Chemistry Product Research and Development	Artículo	2021					10.1021/acs.iecr.1c02797	TORRES MUÑOZ, CECILIA CAROLINA
Noble metal nanoparticles supported on titanate nanotubes as catalysts for selective hydrogenation of nitroarenes	Catalysis Today	Artículo	2021					10.1016/j.cattod.2021.09.003	TORRES MUÑOZ, CECILIA CAROLINA
Niveles de progresión de gestión de la convivencia escolar a nivel intermedio en Chile	Revista Internacional de Educación para la Justicia Social	Artículo	2021	10	1	227	243	10.15366/RIEJS.2021.10.1.014	TORRES VALLEJOS, JAVIER OMAR
The Subjective Well-Being of Chilean Children Living in Conditions of High Social Vulnerability	Applied Research in Quality of Life	Artículo	2021					10.1007/s11482-021-09979-7	TORRES VALLEJOS, JAVIER OMAR
Interseccionalidad y reducción del estigma en salud mental: La necesidad de avanzar hacia una descolonización de la institucionalidad, desde una perspectiva intercultural	Salud e Sociedade	Artículo	2021	30	4			10.1590/S0104-12902021200973	VALDERRAMA NUÑEZ, CRISTIAN MAURICIO
Políticas y prácticas inclusivas para estudiantes extranjeros en contextos de neoliberalismo avanzado: parábolas y contrasentidos del caso emblemático chileno	Educación	Artículo	2021	57	2	347	361	10.5565/REV/EDUCAR.1302	VALDES MORALES, RENE ALONZO
Efecto agudo de una sesión de yoga de corta duración en el nivel de estrés en escolares	Retos	Artículo	2021	43		309	315	10.4719/RETOS.V43I0.86102	ZAVALA CRICHTON, JUAN PABLO
Interseccionalidad y reducción del estigma en salud mental: La necesidad de avanzar hacia una descolonización de la institucionalidad, desde una perspectiva intercultural	Salud e Sociedade	Artículo	2021	30	4			10.1590/S0104-12902021200973	ZOLEZZI GÖRZIGLIA, ROXANA PAOLA