

# NEWSLETTER

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Autor UNAB	Título	Revista	Tipo de Documento	Año de publicación	Volumen	Número	Página inicial	Página final
ARIAS POBLETE, LEONIDAS	Protomedicatos y lazarillos como instituciones de control de la higiene pública en Chile entre 1879 y 1920	Medwave	Artículo	2020	20	2	e7841	
AROS OLMEDO, RODRIGO	One-loop divergences in 7D Einstein and 6D conformal gravities	Journal of High Energy Physics	Artículo	2020	2020	4	1	9
ARREDONDO PAZ, ANNABELLA	A Pharmacogenetically Guided Acenocoumarol Dosing Algorithm for Chilean Patients: A Discovery Cohort Study	Frontiers in Pharmacology	Artículo	2020	11			
ARRIAGADA INOSTROZA, GLORIA LORETO	Microtubule retrograde motors and their role in retroviral transport	Viruses	Artículo de revisión	2020	12	4	561	570
AVENDÁNO HERRERA, RUBEN ESTEBAN	Zebrafish ( <i>Danio rerio</i> ) as an animal model for bath infection by <i>Flavobacterium psychrophilum</i>	Journal of Fish Diseases	Artículo	2020	43	5	1645	1655
AVENDÁNO HERRERA, RUBEN ESTEBAN	Analysis of single nucleotide polymorphisms (SNPs) associated with antibiotic resistance genes in Chilean <i>Piscirickettsia salmonis</i> strains	Journal of Fish Diseases	Artículo	2019	42	12		
AVENDÁNO HERRERA, RUBEN ESTEBAN	Biofilm development and cell viability: An undervalued mechanism in the persistence of the fish pathogen <i>Tenacibaculum maritimum</i>	Aquaculture	Artículo	2019	511	1	11	
AVENDÁNO HERRERA, RUBEN ESTEBAN	High doses of <i>Francisella noatunensis</i> induces an immune response in <i>Eleglops macdonlini</i>	Fish and Shellfish Immunology	Artículo	2019	90			
BALTER DIAMAND, ADRIANA	Cocinando y modelando la música: una intervención innovadora para potenciar el aprendizaje del análisis musical	Revista Electronica Complutense de Investigacion en Educacion Musical	Artículo	2019	16			
BULBOA CONTADOR, CRISTIAN	Spores re-suspending technology, a new system improving spore seeding for culture of commercial red seaweeds	Aquaculture	Artículo	2020	526		25	46
CACERES RIQUELME, JORGE EDUARDO	THE THEORY OF HEGEMONY AND ITS COLONIAL RETRO-ACTION: THEORETICAL, HISTORICAL AND LITERARY IMPLICATIONS	Alea	Artículo	2020	22	1	706	712
CALDERON LIZANA, IVAN LUIS	The cis-encoded antisense RNA Isrl from <i>Salmonella Typhimurium</i> represses the expression of STM0294.1 ( <i>isrl</i> ), an SOS-induced gene coding for an endoribonuclease activity	Biochemical and Biophysical Research Communications	Artículo	2020	526	3	581	606
CANCINO AVILA, MARCO OCTAVIO	Exploring teachers' and learners' overlapped turns in the language classroom: Implications for classroom interactional competence	Studies in Second Language Learning and Teaching	Artículo	2019	9	4		
CHEPO CHEPO, PAZ MACARENA	Development of an instrument to measure the cultural competence of health care workers	Revista de Salud Pública	Artículo	2020	54			
CORTES JOFRE, AIDA JENNY	Artificial Intelligence Based Method for Portfolio Selection	2018 Congreso Internacional de Innovación y Tendencias en Ingeniería, CONITI 2018 - Proceedings	Contribución a la conferencia	2018				
CORTES JOFRE, AIDA JENNY	A Comparative Study of Machine Learning Algorithms for Financial Data Prediction	International Symposium on Advanced Electrical and Communication Technologies, ISAECT 2018 - Proceedings	Contribución a la conferencia	2019				
DIAZ VAZQUEZ, DANILU EDUARDO	One-loop divergences in 7D Einstein and 6D conformal gravities	Journal of High Energy Physics	Artículo	2020	2020	4		
DUARTE VALZUELA, CRISTIAN HERNAN	The combined effects of salinity and pH on shell biomineralization of the edible mussel <i>Mytilus chilensis</i>	Environmental Pollution	Artículo	2020	263			
ESTEVEZ, JOSE MANUEL	Autocrine regulation of root hair size by the RALF-FERONIA-RSL4 signaling pathway	New Phytologist	Artículo	2020				
FEIJOO GARCIA, CARMEN GLORIA	Zebrafish ( <i>Danio rerio</i> ) as an animal model for bath infection by <i>Flavobacterium psychrophilum</i>	Journal of Fish Diseases	Artículo	2020	43	5	561	570
FERNANDOY, FRANCISCO	Stable water isotopes and accumulation rates in the Union Glacier region, Ellsworth Mountains, West Antarctica, over the last 35 years	Cryosphere	Artículo	2020	14	3	881	904
GATICA, GUSTAVO	Fault detection in triple star bridge cell modular multilevel converter using sliding mode observer	Proceedings - 2020 IEEE International Conference on Industrial Technology, ICIT 2020	Contribución a la conferencia	2020			831	836
GATICA, GUSTAVO	Dynamic DC-Link Voltage Control of Back to Back Modular Multilevel Converter for Drive Applications	Proceedings	Contribución a la conferencia	2019			6120	6126
GONZALEZ LORENZO, MIGUEL ANGEL	A model of economic evaluation for the acquisition of flexible manufacturing technologies	Procedia Manufacturing	Artículo de la conferencia	2019	39		565	573
GUEDE ROJAS, FRANCISCO ALFONSO	Relación entre estado nutricional antropométrico y condición física funcional en adultos mayores independientes	Revista Medica de Chile	Artículo	2020	148	1	69	77
JEREZ MAYORGA, DANIEL	How do Amateur Endurance Runners Alter Spatiotemporal Parameters and Step Variability as Running Velocity Increases? A Sex Comparison	Journal of Human Kinetics	Artículo	2020	72	1	39	49
JEREZ MAYORGA, DANIEL	Comparison of the bench press one-repetition maximum obtained by different procedures: Direct assessment vs. lifts-to-failure equations vs. two-point method	International Journal of Sports Science and Coaching	Artículo	2020				
KULESHOV, SERGEY	Measurement of isolated-photon plus two-jet production in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	Journal of High Energy Physics	Artículo	2020	2020	3		
KULESHOV, SERGEY	Measurement of the $Z(\ell^+ \ell^-) + k_T$ -jet production cross-section in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	Journal of High Energy Physics	Artículo	2020	2020	3		
KULESHOV, SERGEY	Search for new resonances in mass distributions of jet pairs using 139 fb $^{-1}$ of pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	Journal of High Energy Physics	Artículo	2020	2020	3		
KULESHOV, SERGEY	Measurement of azimuthal anisotropy of muons from charm and bottom hadrons in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector	Physical Review Letters	Artículo	2020	124	8		
KULESHOV, SERGEY	Measurement of differential cross sections for single diffractive dissociation in $\sqrt{s} = 8$ TeV pp collisions using the ATLAS ALFA spectrometer	Journal of High Energy Physics	Artículo	2020	2020	2		
KULESHOV, SERGEY	Measurement of the azimuthal anisotropy of charged-particle production in Xe+Xe collisions at sNN = 54.4 GeV with the ATLAS detector	Physical Review C	Artículo	2020	101	2		
KULESHOV, SERGEY	Search for direct stau production in events with two hadronic τ-leptons in $\sqrt{s} = 13$ TeV pp collisions with the ATLAS detector	Physical Review D	Artículo	2020	101	3		
KULESHOV, SERGEY	Measurement of $J/\psi$ production in association with a $W \pm$ boson with pp data at 8 TeV	Journal of High Energy Physics	Artículo	2020	2020	1		
KULESHOV, SERGEY	Transverse momentum and process dependent azimuthal anisotropies in $\sqrt{s}=8.16$ TeV p+Pb collisions with the ATLAS detector	European Physical Journal C	Artículo	2020	80	1		
KULESHOV, SERGEY	Measurement of long-range two-particle azimuthal correlations in Z-boson tagged pp collisions at $\sqrt{s}=8$ and 13 TeV	European Physical Journal C	Artículo	2020	80	1		
KULESHOV, SERGEY	Fluctuations of anisotropic flow in Pb+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with the ATLAS detector	Journal of High Energy Physics	Artículo	2020	2020	1		
KULESHOV, SERGEY	Measurement of K30 and Λ production in t $\bar{t}$ dileptonic events in pp collisions at $\sqrt{s} = 7$ TeV with the ATLAS detector	European Physical Journal C	Artículo	2019	79	12		
KULESHOV, SERGEY	Search for bottom-squark pair production with the ATLAS detector in final states containing Higgs bosons, b-jets and missing transverse momentum	Journal of High Energy Physics	Artículo	2019	2019	12		
KULESHOV, SERGEY	Measurements of top-quark pair differential and double-differential cross-sections in the t $\bar{t}$ +jet channel with pp collisions at $\sqrt{s} = 13$ TeV using the ATLAS detector	European Physical Journal C	Artículo	2019	79	12		
KULESHOV, SERGEY	Measurement of W±-boson and Z-boson production cross-sections in pp collisions at $\sqrt{s}=2.76$ TeV with the ATLAS detector	European Physical Journal C	Artículo	2019	79	11		
KULESHOV, SERGEY	Dark Matter Search in Missing Energy Events with NA64	Physical Review Letters	Artículo	2019	123	12		
MENESES ARAYA, CLAUDIO ANTONIO	Identification of metabolic and lipid profiles in a segregating peach population associated with mealyness in <i>Prunus persica</i> (L.) batsch	Metabolites	Artículo	2020	10	4		
MINNITI DEL BARCO, DANTE	The VISCACHA survey-deep and resolved photometry of star clusters in the Magellanic Clouds	Proceedings of the International Astronomical Union	Artículo	2019	14	351	89	92
MINNITI DEL BARCO, DANTE	Homogeneous analysis of globular clusters from the APOGEE survey with the BACCHUS code - II: The Southern clusters and overview	Monthly Notices of the Royal Astronomical Society	Artículo	2020	492	2	1641	1670
MINNITI DEL BARCO, DANTE	VVV Survey Microlensing: The Galactic Latitude Dependence	Astrophysical Journal	Artículo	2020	889	1		
MINNITI DEL BARCO, DANTE	Massive Stars in the SDSS-IV-APOGEE Survey: Wolf-Rayet Stars of the WN Type	Astrophysical Journal	Artículo	2020	891	2		
MINNITI DEL BARCO, DANTE	VVV WIN 1733-3349: A low extinction window to probe the far side of the Milky Way bulge	Monthly Notices of the Royal Astronomical Society	Artículo	2020	494	1	L32	L36
MUÑOZ GOMEZ, MARCIA ALEJANDRA	The Miocene Brahma porphyry Cu-Mo prospect in Central Chilean Andes (39°45'S): Geology, geochronology (U-Pb, Re-Os) and geochemistry	Ore Geology Reviews	Artículo	2020	122			
NASABUN FLORES, VERONICA ELENA	Pacientes Policonsultantes: variabilidad de concepto	Revista Medica de Chile	Carta	2020	148	1	128	129
NICOLIS, ORIETTA	Recurrent Neural Networks applied to Forecasting of Speed of Freight Transport in Dense Areas of Santiago, Chile	IEEE CHILEAN Conference on Electrical, Electronics Engineering, Information and Communication Technologies, CHILECON 2019	Contribución a la conferencia	2019				
NICOLIS, ORIETTA	Crime Level Prediction using Stacked Maps with Deep Convolutional Autoencoder	IEEE CHILEAN Conference on Electrical, Electronics Engineering, Information and Communication Technologies, CHILECON 2019	Contribución a la conferencia	2019				
NICOLIS, ORIETTA	Prediction of intensity and location of seismic events using deep learning	Spatial Statistics	Artículo	2020				
NICOLIS, ORIETTA	Predictions of PM2.5 concentrations and critical events in Santiago, Chile using Recurrent Neural Networks	IEEE CHILEAN Conference on Electrical, Electronics Engineering, Information and Communication Technologies, CHILECON 2019	Contribución a la conferencia	2019				
OLEA, RODRIGO	Liouville description of conical defects in dS4, Gibbons-Hawking entropy as modular entropy, and dS3 holography	Journal of High Energy Physics	Artículo	2020	2020	4		
OLEA, RODRIGO	Topological invariants and the definition of energy in quadratic gravity theory	Physical Review D	Artículo	2020	101	6		
ORIOL GRANADO, XAVIER	Positive Affect and its Relationship with General Life Satisfaction among 10 and 12-Year-Old Children in 18 Countries	Child Indicators Research	Artículo	2020				
ORREGO GONZALEZ, FRANCISCO	"The garden of South America..." Science as delight, information and the charm of English gardens as described by a Chilean naturalist in the Italian Enlightenment	Revista de Indias	Artículo	2020	80	278	131	162
PEDRERO CASTILLO, VICTOR MANUEL	Development of an instrument to measure the cultural competence of health care workers	Revista de Salud Pública	Artículo	2020	54			
PEDRERO CASTILLO, VICTOR MANUEL	Pacientes Policonsultantes: variabilidad de concepto	Revista Medica de Chile	Carta	2020	148	1	128	129
PERALTA MARQUEZ, BILLY MARK	Recurrent Neural Networks applied to Forecasting of Speed of Freight Transport in Dense Areas of Santiago, Chile	IEEE CHILEAN Conference on Electrical, Electronics Engineering, Information and Communication Technologies, CHILECON 2019	Contribución a la conferencia	2019				
PERALTA MARQUEZ, BILLY MARK	Crime Level Prediction using Stacked Maps with Deep Convolutional Autoencoder	IEEE CHILEAN Conference on Electrical, Electronics Engineering, Information and Communication Technologies, CHILECON 2019	Contribución a la conferencia	2019				
PERALTA MARQUEZ, BILLY MARK	Predictions of PM2.5 concentrations and critical events in Santiago, Chile using Recurrent Neural Networks	IEEE CHILEAN Conference on Electrical, Electronics Engineering, Information and Communication Technologies, CHILECON 2019	Contribución a la conferencia	2019				
PEREZ LOPEZ, PATRICIA	A molecular electron density study of the participation of tetrazines in azo-Diels-Alder reactions	RSC Advances	Artículo	2020	10	26	15394	15405
POBLETO CASTRO, IGNACIO ANDRES	Cascaded valorization of seaweed using microbial cell factories	Current Opinion in Biotechnology	Artículo de revisión	2020	65		102	113
REYES ZAMBRANO, ARIEL EDUARDO	Zebrafish ( <i>Danio rerio</i> ) as an animal model for bath infection by <i>Flavobacterium psychrophilum</i>	Journal of Fish Diseases	Artículo	2020	43	5	561	570
REYNALDO GRANDON, KATIUSKA LIDICE	Pacientes Policonsultantes: variabilidad de concepto	Revista Medica de Chile	Carta	2020	148	1	128	129
REYNALDO GRANDON, KATIUSKA LIDICE	Determinantes sociales de salud, sobre carga familiar y calidad de vida de cuidadores familiares de pacientes oncológicos en cuidados paliativos	Revista de Salud Pública	Artículo	2019	21	2	154	160
RODRIGUEZ PEREZ, JOSE RAMON	Efficient finite-position-set MRAS observer for encoder-less control of OFIGs	Proceedings - PRECEDE 2019	Contribución a la conferencia	2019		</td		