

# NEWSLETTER

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Survey of Gravitationally Lensed Objects in HSC Imaging (SuGOHI)-VII. Discovery and confirmation of three strongly lensed quasars	Monthly Notices of the Royal Astronomical Society	Artículo de revisión	2021	502	1	1487	1493	10.1093/mnras/rtab145	ANGUITA, TIMO
Social networking service as a marketing technology tool and sustainable business in the lodging industry: Investigating the difference across older and younger age groups among tourists	Sustainability	Artículo	2021	13	10			10.3390/su13105673	ARAYA CASTILLO, LUIS
Impact of sustainable cultural contact, natural atmospheric, and risk perception on rural destination involvement and traveler behavior in Inner Mongolia	Land	Artículo	2021	10	6			10.3390/land10060568	ARAYA CASTILLO, LUIS
Variables that predict burnout in professional drivers	International Journal of Occupational Safety and Ergonomics	Artículo	2021					10.1080/10803548.2021.1929701	ARAYA CASTILLO, LUIS
In vivo micro computed tomography detection and decrease in amyloid load by using multifunctionalized gold nanorods. A neurotherapeutic platform for Alzheimer's disease	Biomaterials Science	Artículo	2021	9	11	4178	4190	10.1039/d0bm01825b	ARAYA FUENTES, EYLEEN ARIASNA
Chemical immobilisation of the wild Patagonian otter (Lontra provocax) and the North American mink (Neovison vison)	Austral journal of veterinary sciences	Artículo	2021	53	2	127	131	10.4067/80719-81322021000200127	AJAZ SOTO, CLAUDIO
ESBL-producing <i>Escherichia coli</i> carrying CTX-M genes circulating among livestock, dogs, and wild mammals in small-scale farms of central Chile	Antibiotics	Artículo	2021	10	5			10.3390/antibiotics10050510	BENAVIDES TALA, JULIO ANDRE
Gender differences on psychosocial factors affecting covid-19 preventive behaviors	Sustainability	Artículo	2021	13	11			10.3390/su13116148	BRONFMAN CACERES, NICOLAS
The rna chaperone hsp participates in persistence to multiple antibiotics in the fish pathogen <i>Yersinia ruckeri</i>	Microorganisms	Artículo	2021	9	7			10.3390/microorganisms9071404	CALDERON LIZANA, IVAN LUIS
Body size variation in polyplacophoran molluscs: Geographical clines and community structure along the south-eastern Pacific	Global Ecology and Biogeography	Artículo	2021					10.1111/gcb.13341	CARTER MONTECINOS, MAURICIO JOSE
COVID-19 drug practices risk antimicrobial resistance evolution	The Lancet Microbe	Comentario/Debate	2021	2	4	e135	e136	10.1016/S2666-5247(21)100039-2	CASTRO NALLAR, EDUARDO FELIPE
A global metagenomic map of urban microbiomes and antimicrobial resistance	Cell	Artículo	2021	184	13	3376	3393.e17	10.1016/j.cell.2021.05.002	CASTRO NALLAR, EDUARDO FELIPE
An innovative route for valorising iron and aluminium oxide rich industrial wastes: Recovery of multiple metals	Journal of Environmental Management	Artículo	2021	295				10.1016/j.jenvman.2021.113035	CAYUMIL MONTECINO, ROMINA
Hydrated metal ion as a general acid in the catalytic mechanism of the 8-17 DNAzyme	Organic and Biomolecular Chemistry	Artículo	2021	19	24	5395	5402	10.1039/d1ob00366f	CÉPEDA PLAZA, MARJORIE VALERIA
The fumarate-dependent acid inhibits tau covalently, avoiding cytotoxicity of aggregates in cells	Molecules	Artículo	2021	26	12			10.3390/molecules26123760	CORNEJO MORA, ALBERTO
Probabilistic model for real-time flood operation of a dam based on a deterministic optimization model	Water (Switzerland)	Artículo	2020	12	11	1	22	10.3390/w12113206	CUEVAS VELASQUEZ, VICTOR HUGO
Assessment of the physicochemical quality indicators and microbiological effects of Brazilian ozonized vegetable oils	Journal of the Brazilian Chemical Society	Artículo	2021	32	1	216	224	10.21517/0103-5053.20200170	DIAZ GOMEZ, MARITZA FELISA
The Jefferson scale of empathy: measurement properties, underlying components, norms, and cutoff points in dentistry students in latin america: a multicentric study	Interiencia	Artículo	2021	46	4	169	176		DIAZ NARVAEZ, VICTOR PATRICIO
Empatía y declinación empática por curso y sexo en estudiantes de enfermería	Revista Cubana de Medicina General Integral	Artículo	2021	37	2				DIAZ NARVAEZ, VICTOR PATRICIO
Beneficial effects of natural compounds on experimental liver ischemia-reperfusion injury	Food and Function	Artículo de revisión	2021	12	9	3787	3798	10.1039/d1fo0289a	DOSSI MUÑOZ, CAMILA GIACINTA
Probiotic Yeasts and <i>Wolffia angustilamum</i> Infection Modify the Microbiome of Zebrafish Larvae	Frontiers in Microbiology	Artículo	2021	12				10.3389/fmicb.2021.647977	FEJOO GARCIA, CARMEN GLORIA
Meanings attributed to the practice of physical activity, physical exercise and sport as a means of configuration of social networks and citizen participation	Retos	Artículo	2021	42		831	840	10.47197/RETOS.V42I0.65967	FLORES RIVERA, CAROL ROSARIO
Meanings attributed to the practice of physical activity, physical exercise and sport as a means of configuration of social networks and citizen participation	Retos	Artículo	2021	42		831	840	10.47197/RETOS.V42I0.65967	FUENTEALBA URRRA, SERGIO ALEJANDRO
EDF Scheduling and Minimal-Overlap Shortest-Path Routing for Real-Time TSCN Networks	2nd Workshop on Next Generation Real-Time Embedded Systems, NG-RES 2021	Contribución a la conferencia	2021					10.4230/OASiCS.NG-RES.2021.2	GAITAN, MIGUEL
Confirmation and physical characterization of the new bulge globular cluster Patchick 99 from the VV and Gaia surveys	Astronomy and Astrophysics	Artículo de revisión	2021	649				10.1051/0004-6361/202039255	GOMEZ CAMUS, MATIAS
Eight more low luminosity globular clusters in the Sagittarius dwarf galaxy	Astronomy and Astrophysics	Artículo	2021	650				10.1051/0004-6361/202140714	GOMEZ CAMUS, MATIAS
Discovery of a new nearby globular cluster with extreme kinematics located in the extension of a halo stream	Astronomy and Astrophysics	Artículo	2021	650				10.1051/0004-6361/202141129	GOMEZ CAMUS, MATIAS
Body size variation in polyplacophoran molluscs: Geographical clines and community structure along the south-eastern Pacific	Global Ecology and Biogeography	Artículo	2021					10.1111/gcb.13341	IBÁÑEZ CARVAJAL, CHRISTIAN MARCELO
Intertidal microhabitats as a shelter for assemblages of chitons at southern Chile	Regional Studies in Marine Science	Artículo	2021	46				10.1016/j.rsm.2021.101886	IBÁÑEZ CARVAJAL, CHRISTIAN MARCELO
Intra-individual variability in biochemical constituents and fatty acid composition of adult jumbo squid ( <i>Dosidicus gigas</i> ) in the southeastern Pacific Ocean	Journal of Sea Research	Artículo	2021	174				10.1016/j.seares.2021.102082	IBÁÑEZ CARVAJAL, CHRISTIAN MARCELO
Test-retest reliability of functional electromechanical dynamometer on five sit-to-stand measures in healthy young adults	International Journal of Environmental Research and Public Health	Artículo	2021	18	13			10.3390/ijerph181336829	JEREZ MAYORGA, DANIEL
Efectos del entrenamiento en slackline sobre la resistencia del core y el equilibrio dinámico	Retos	Artículo	2021	41		756	763	10.47197/RETOS.V41I0.86262	JEREZ MAYORGA, DANIEL
Chemical immobilisation of the wild Patagonian otter (Lontra provocax) and the North American mink (Neovison vison)	Austral journal of veterinary sciences	Artículo	2021	53	2	127	131	10.4067/80719-81322021000200127	MEDINA VOGEL, GONZALO
Identification of DNA Methylation and Transcriptomic Profiles Associated With Fruit Measliness in <i>Prunus persica</i> (L.) Batsch	Frontiers in Plant Science	Artículo	2021	12				10.3389/fpls.2021.684130	MENESES ARAYA, CLAUDIO ANTONIO
Assessing the stellar population and the environment of an HI region on the far side of the galaxy	Astrophysical Journal	Artículo	2021	911	2			10.3847/1538-4357/abec6f	MINNITI DEL BARCO, DANTE
APOGEE discovery of a chemically atypical star disrupted from NGC 6723 and captured by the Milky Way bulge	Astronomy and Astrophysics	Artículo	2021	647				10.1051/0004-6361/202040255	MINNITI DEL BARCO, DANTE
VV CLO01: Likely the Most Metal-poor Surviving Globular Cluster in the Inner Galaxy	Astrophysical Journal Letters	Artículo	2021	908	2			10.3847/2041-8213/ab4947	MINNITI DEL BARCO, DANTE
Overdensity of VV galaxies behind the Galactic bulge	Astronomy and Astrophysics	Artículo	2021	646				10.1051/0004-6361/201937432	MINNITI DEL BARCO, DANTE
Confirmation and physical characterization of the new bulge globular cluster Patchick 99 from the VV and Gaia surveys	Astronomy and Astrophysics	Artículo de revisión	2021	649				10.1051/0004-6361/202039255	MINNITI DEL BARCO, DANTE
Apogee view of the globular cluster rgc 6544	Monthly Notices of the Royal Astronomical Society	Artículo	2021	504	3	3494	3508	10.1093/mnras/rtab1051	MINNITI DEL BARCO, DANTE
Analysis of physical processes in eruptive YSOs with near-infrared spectra and multiwavelength light curves	Monthly Notices of the Royal Astronomical Society	Artículo	2021	504	1	830	856	10.1093/mnras/rtab882	MINNITI DEL BARCO, DANTE
The search for extratidal star candidates around Galactic globular clusters NGC 2808, NGC 6266, and NGC 6397 with Gaia DR2 astrometry	Astronomy and Astrophysics	Artículo	2021	645				10.1051/0004-6361/202038720	MINNITI DEL BARCO, DANTE
The G 305 Star-forming Region. II. Irregular Variable Stars	Astrophysical Journal	Artículo	2021	914	1			10.3847/1538-4357/abf639	MINNITI DEL BARCO, DANTE
Eight more low luminosity globular clusters in the Sagittarius dwarf galaxy	Astronomy and Astrophysics	Artículo	2021	650				10.1051/0004-6361/202140714	MINNITI DEL BARCO, DANTE
Discovery of a new nearby globular cluster with extreme kinematics located in the extension of a halo stream	Astronomy and Astrophysics	Artículo	2021	650				10.1051/0004-6361/202141129	MINNITI DEL BARCO, DANTE
The RR Lyrae projected density distribution from the Galactic centre to the halo	Astronomy and Astrophysics	Artículo	2021	646				10.1051/0004-6361/202038463	MINNITI DEL BARCO, DANTE
Effect of cortisol on the immune-like response of rainbow trout ( <i>Oncorhynchus mykiss</i> ) myotubes challenged with <i>Piscirickettsia salmonis</i>	Veterinary Immunology and Immunopathology	Artículo	2021	237				10.1016/j.vetimm.2021.110240	MOLINA SIRIGUADO, ALFREDO IVAN
El olvido previo a Internet. Los orígenes del actual derecho al olvido digital. Forget before internet. The origins of the right to be forgotten	Cuestiones Constitucionales	Artículo	2020		43			10.2201/ij.24484881e.2020.43.15183	MORENO BOBADILLA, ANGELA
Los derechos digitales en Europa tras la entrada en vigor del Reglamento de Protección de Datos Personales. Un antes y un después para el derecho al olvido digital	Estudios Constitucionales	Artículo	2020	18	2	121	150	10.4067/80718-62002020000200121	MORENO BOBADILLA, ANGELA
Attitudes toward Health Systems Financing in Chile	Inquiry (United States)	Artículo	2021	58				10.1177/00469580211020187	OYANEDEL SEPULVEDA, JUAN CARLOS
The role of zero-field splitting and π-stacking interaction of different nitrogen-donor ligands on the optical properties of luminescent rhenium tricarbonyl complexes	New Journal of Chemistry	Artículo	2021	45	25	11192	11201	10.1039/d1nj01544c	PAEZ HERNANDEZ, DAYAN
Response patterns in adventitial layer of <i>Echinococcus granulosus sensu stricto</i> cysts from naturally infected cattle and sheep	Veterinary Research	Artículo	2021	52	1			10.1186/s13567-021-00926-8	PAREDES ESPARZA, RODOLFO JOSE
Responsabilidad penal médica y seguridad jurídica en contextos de pandemia	Revista Medica de Chile	Artículo	2021	149	2	263	267	10.4067/80034-98872021000200263	PERIN, ANDREA
Multiwavelength Follow-up of FRB180309	Astrophysical Journal	Artículo	2021	913	2			10.3847/1538-4357/abf604	PIGNATA , GIULIANO
Manufacturing, integration, and mechanical verification of SOXS	Ground-Based and Airborne Instrumentation for Astronomy VIII	Contribución a la conferencia	2020					10.1117/12.2563883	PIGNATA , GIULIANO
Final design and performance of the Fully Automatic Spectrograph for Transient (FAST)	Ground-Based and Airborne Instrumentation for Astronomy VIII	Contribución a la conferencia	2020					10.1117/12.2562659	PIGNATA , GIULIANO
The AIV strategy of the common path of son of X-shooter	Ground-Based and Airborne Instrumentation for Astronomy VIII	Contribución a la conferencia	2020					10.1117/12.2561323	PIGNATA , GIULIANO
Final design and development status of the acquisition and guiding system for SOXS.	Ground-Based and Airborne Instrumentation for Astronomy VIII	Contribución a la conferencia	2020					10.1117/12.2561802	PIGNATA , GIULIANO
Operational modes and efficiency of SOXS	Ground-Based and Airborne Instrumentation for Astronomy VIII	Contribución a la conferencia	2020					10.1117/12.2562321	PIGNATA , GIULIANO
Development status of the UV-VIS detector system of SOXS for the ESO-NIT telescope	Ground-Based and Airborne Instrumentation for Astronomy VIII	Contribución a la conferencia	2020					10.1117/12.2561147	PIGNATA , GIULIANO
The double-peaked Type Ic supernova 2013cad: Another SN 2005bl-like object	Monthly Notices of the Royal Astronomical Society	Artículo	2021	504	4	4907	4922	10.1093/mnras/rtab1009	PIGNATA , GIULIANO
Design and development of the SOXS calibration unit	Ground-Based and Airborne Instrumentation for Astronomy VIII	Contribución a la conferencia	2020					10.1117/12.2560951	PIGNATA , GIULIANO
Progress on the UV-VIS arm of SOXS	Ground-Based and Airborne Instrumentation for Astronomy VIII	Contribución a la conferencia	2020					10.1117/12.2560644	PIGNATA , GIULIANO
SOXS: Effects on optical performances due to gravity flexures, temperature variations, and subsystems alignment	Ground-Based and Airborne Instrumentation for Astronomy VIII	Contribución a la conferencia	2020					10.1117/12.2561576	PIGNATA , GIULIANO
Development status of the SOXS spectrograph for the ESO-NIT telescope	Ground-Based and Airborne Instrumentation for Astronomy VIII	Contribución a la conferencia	2020					10.1117/12.2560799	PIGNATA , GIULIANO
The development status of the NIR Arm of the new SOXS instrument at the ESO/NIT telescope	Ground-Based and Airborne Instrumentation for Astronomy VIII	Contribución a la conferencia	2020					10.1117/12.2562147	PIGNATA , GIULIANO
ESBL-producing <i>Escherichia coli</i> carrying CTX-M genes circulating among livestock, dogs, and wild mammals in small-scale farms of central Chile	Antibiotics	Artículo	2021	10	5			10.3390/antibiotics10050510	PIÑERO MOYA, ANA
Efectos del entrenamiento en slackline sobre la resistencia del core y el equilibrio dinámico	Retos	Artículo	2021	41		756	763	10.47197/RETOS.V41I0.86262	PLAZA ARANCIBIA, PAULA
Efectos del entrenamiento en slackline sobre la resistencia del core y el equilibrio dinámico	Retos	Artículo	2021	41		756	763	10.47197/RETOS.V41I0.86262	REYES FERRADA, WALESKA
A novel hybrid method for landslide susceptibility mapping-based geodetector and machine learning cluster: A case of Xiaojin County, China	ISPRS International Journal of Geo-Information	Artículo	2021	10	2			10.3390/ij.10020093	ROBLEDO ALDANA, LUIS FELIPE
Performance Improvement of Model Predictive Control for Modular Multilevel Converters by Auto-regulating the Weighting Factor Value	2021 12th Power Electronics, Drive Systems, and Technologies Conference, PEDSTC 2021	Contribución a la conferencia	2021					10.1109/PEDSTC2021.00021.9405996	RODRIGUEZ PEREZ, JOSE RAMON
Novel Three-Phase Multilevel Inverter with Reduced Components for Low- And High-Voltage Applications	IEEE Transactions on Industrial Electronics	Artículo	2021	68	7	5978	5989	10.1109/TIE.2020.2998752	RODRIGUEZ PEREZ, JOSE RAMON
Vision, Challenges, and Future Trends of Model Predictive Control in Switched Reluctance Motor Drives	IEEE Access	Artículo	2021	9		69926	69937	10.1109/ACCESS.2021.3078366	RODRIGUEZ PEREZ, JOSE RAMON
A Low-Complexity Gradient Descent Solution with Backtracking Iteration Approach for Finite Control Set Predictive Current Control	IEEE Transactions on Industrial Electronics	Artículo	2021					10.1109/TIE.2021.3084164	RODRIGUEZ PEREZ, JOSE RAMON
Expectations of trustworthiness in cross-status interactions	Social Science Research	Artículo	2021					10.1016/j.ssresearch.2021.102596	SALGADO OYARCE, MAURICIO ESTEBAN
Habitability or profitability? Urban planning regulations subordinated in form and functionality to the regulation of land profitability in Santiago de Chile	ARQ	Artículo	2020	106	110	119			SCHLACK FUHRMANN, ELKE
Comentarios a los Principios Rectores para la Búsqueda de Personas Desaparecidas del Comité contra las Desapariciones Forzadas de Naciones Unidas	Anuario Mexicano de Derecho Internacional	Artículo	2021	21		773	796	10.2201/ij.24487872e.2021.21.15609	SFFERRAZA, PIETRO
Deep Transcranial Magnetic Stimulation for the Treatment of Negative Symptoms in Schizophrenia: Beyond an Antidepressant Effect	Convulsive Therapy	Artículo	2019	35	4	e46	e54	10.1097/CT.0000000000000592	STEHBERG, JIMMY
4-Hydroxyphenol induces Cx46 hemichannel inhibition through its carbonylation	BBA - Specialised Section On Lipids and Related Subjects	Artículo	2020	1865	8			10.1016/j.bbalip.2020.158705	STEHBERG, JIMMY
A novel predictive control method with optimal switching sequence and filter resonance suppression for two-stage matrix converter	Energies	Artículo	2021	14	12			10.3390/en14123652	TARISCIOTTI, LUCA
Características de los programas de entrenamiento de fuerza muscular en personas mayores con sarcopenia. Revisión de alcance	Revista Española de Geriatria y Gerontología	Artículo de revisión	2021					10.1016/j.regg.2021.05.004	TOLOZA RAMIREZ, DAVID
Contribuciones de las actividades de extensión académica en la formación de terapeutas ocupacionales, desde la perspectiva de los estudiantes	Brazilian Journal of Occupational Therapy	Artículo	2021	29				10.1590/2526-8910.ctsA02119	VALDERRAMA NUÑEZ, CRISTIAN MAURICIO
Transcriptomic analysis reveals a <i>Piscirickettsia salmonis</i> -induced early inflammatory response in rainbow trout skeletal muscle	Comparative Biochemistry and Physiology - Part D: Genomics and Proteomics	Artículo	2021	39				10.1016/j.cbpd.2021.100859	VALDES MUÑOZ, JUAN ANTONIO
Nivel de satisfacción de las clases online por parte de los estudiantes de Educación Física de Chile en tiempos de pandemia	Retos	Artículo	2020		41	123	130	10.47197/RETOS.V04I1.82907	ZAVALLA CRICHTON, JUAN PABLO