

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29 papers	611 citations	14 h-index	24 g-index
31 ext. papers	735 ext. citations	5.2 avg, IF	3.44 L-index

#	Paper	IF	Citations
29	Atmospheric mercury concentrations observed at ground-based monitoring sites globally distributed in the framework of the GMOS network. <i>Atmospheric Chemistry and Physics</i> , 2016 , 16, 11915-11935	6.8	122
28	Structure and dynamics of food webs in Andean lakes. <i>Lakes and Reservoirs: Research and Management</i> , 1998 , 3, 179-186	1.2	63
27	Multi-model study of mercury dispersion in the atmosphere: atmospheric processes and model evaluation. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 5271-5295	6.8	52
26	Estado del conocimiento de humedales del norte patagónico (Argentina): aspectos relevantes e importancia para la conservación de la biodiversidad regional. <i>Revista Chilena De Historia Natural</i> , 2005 , 78, 723	1.8	50
25	Five-year records of mercury wet deposition flux at GMOS sites in the Northern and Southern hemispheres. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 2689-2708	6.8	48
24	Climate-driven terrestrial inputs in ultraoligotrophic mountain streams of Andean Patagonia revealed through chromophoric and fluorescent dissolved organic matter. <i>Science of the Total Environment</i> , 2015 , 521-522, 280-92	10.2	27
23	Suppression of the rotifer <i>Polyarthra remata</i> by the omnivorous copepod <i>Tropocyclops extensus</i> : predation or competition. <i>Journal of Plankton Research</i> , 2002 , 24, 359-369	2.2	27
22	Interplay between climate and hydrogeomorphic features and their effect on the seasonal variation of dissolved organic matter in shallow temperate lakes of the Southern Andes (Patagonia, Argentina): a field study based on optical properties. <i>Ecohydrology</i> , 2017 , 10, e1872	2.5	24
21	Occurrence of photoprotective compounds in yeasts from freshwater ecosystems of northwestern Patagonia (Argentina). <i>Photochemistry and Photobiology</i> , 2006 , 82, 972-80	3.6	23
20	Influence of dissolved organic matter character on mercury incorporation by planktonic organisms: an experimental study using oligotrophic water from Patagonian lakes. <i>Journal of Environmental Sciences</i> , 2013 , 25, 1980-91	6.4	20
19	Linking landscape heterogeneity with lake dissolved organic matter properties assessed through absorbance and fluorescence spectroscopy: Spatial and seasonal patterns in temperate lakes of Southern Andes (Patagonia, Argentina). <i>Science of the Total Environment</i> , 2019 , 686, 223-235	10.2	16
18	Daphnia-rotifer interactions in Patagonian communities. <i>Hydrobiologia</i> , 2011 , 662, 189-195	2.4	16
17	Landscape integration of North Patagonian mountain lakes: a first approach using characterization of dissolved organic matter. <i>Lakes and Reservoirs: Research and Management</i> , 2015 , 20, 19-32	1.2	15
16	Incorporation of inorganic mercury (Hg ²⁺) in pelagic food webs of ultraoligotrophic and oligotrophic lakes: the role of different plankton size fractions and species assemblages. <i>Science of the Total Environment</i> , 2014 , 494-495, 65-73	10.2	14
15	Mercury in an ultraoligotrophic North Patagonian Andean lake (Argentina): concentration patterns in different components of the water column. <i>Journal of Environmental Sciences</i> , 2010 , 22, 1171-8	6.4	14
14	Fishless shallow lakes of Southern Patagonia as habitat for waterbirds at the onset of trout aquaculture. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2009 , 19, 497-505	2.6	13
13	Low crowding threshold for induction of sexual reproduction and diapause in a Patagonian rotifer. <i>Freshwater Biology</i> , 2010 , 55, 1705	3.1	11

12	Mycosporine-like amino acids in freshwater copepods: potential sources and some factors that affect their bioaccumulation. <i>Photochemistry and Photobiology</i> , 2010 , 86, 353-9	3.6	11
11	Natural levels and photo-production rates of hydrogen peroxide (HO) in Andean Patagonian aquatic systems: Influence of the dissolved organic matter pool. <i>Chemosphere</i> , 2019 , 217, 550-557	8.4	10
10	A multi-year record of atmospheric mercury species at a background mountain station in Andean Patagonia (Argentina): Temporal trends and meteorological influence. <i>Atmospheric Environment</i> , 2019 , 214, 116819	5.3	7
9	Inorganic mercury (Hg) accumulation in autotrophic and mixotrophic planktonic protists: Implications for Hg trophodynamics in ultraoligotrophic Andean Patagonian lakes. <i>Chemosphere</i> , 2018 , 199, 223-231	8.4	6
8	Vulnerability of Patagonian planktonic copepods to fluctuations in temperature and UV radiation. <i>Crustaceana</i> , 2014 , 87, 291-304	0.4	5
7	Precautionary rules for exotic trout aquaculture in fishless shallow lakes of Patagonia: minimizing impacts on the threatened hooded grebe (<i>Podiceps gallardoi</i>). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2009 , 20, n/a-n/a	2.6	4
6	Natural levels of hydrogen peroxide (HO) in deep clear South temperate lakes: Field and laboratory evidence of photo- and biotic production. <i>Science of the Total Environment</i> , 2020 , 727, 138641	10.2	4
5	The microbial mercury link in oligotrophic lakes: Bioaccumulation by picocyanobacteria in natural gradients of dissolved organic matter. <i>Chemosphere</i> , 2019 , 230, 360-368	8.4	2
4	Contrasting patterns of MAAs accumulation in two populations of the copepod <i>Boeckella gracilipes</i> . <i>Photochemical and Photobiological Sciences</i> , 2014 , 13, 898-906	4.2	2
3	Four years of atmospheric mercury records in Northwestern Patagonia (Argentina): potential sources, concentration patterns and influence of environmental variables observed at the GMOS EMMA station 2017 ,		2
2	Multi-model study of mercury dispersion in the atmosphere: Atmospheric processes and model evaluation 2016 ,		2
1	<i>Undaria pinnatifida</i> exudates trigger shifts in seawater chemistry and microbial communities from Atlantic Patagonian coasts		1