

Mara CDiguez

List of Publications by Year in Descending Order

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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	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
28	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
27	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
26	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
25	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
24	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
23	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
22	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
21	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
20	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
19	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
18	Multi-model study of mercury dispersion in the atmosphere: Atmospheric processes and model evaluation 2016 ,		2
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	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
15	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
14	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
13	Vulnerability of Patagonian planktonic copepods to fluctuations in temperature and UV radiation. <i>Crustaceana</i> , 2014 , 87, 291-304	0.4	5

12	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
11	Daphnia-Rotifer interactions in Patagonian communities. <i>Hydrobiologia</i> , 2011 , 662, 189-195	2.4	16
10	Low crowding threshold for induction of sexual reproduction and diapause in a Patagonian rotifer. <i>Freshwater Biology</i> , 2010 , 55, 1705	3.1	11
9	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
8	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
7	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
6	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
5	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
4	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
3	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
2	Structure and dynamics of food webs in Andean lakes. <i>Lakes and Reservoirs: Research and Management</i> , 1998 , 3, 179-186	1.2	63
1	<i>Undaria pinnatifida</i> exudates trigger shifts in seawater chemistry and microbial communities from Atlantic Patagonian coasts		1