

# MarÃ-a Valeria AmÃ©

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,585  
citations

279798

23  
h-index

330143

37  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1832  
citing authors

#	ARTICLE	IF	CITATIONS
1	Uptake, tissue distribution and accumulation of microcystin-RR in <i>Corydoras paleatus</i> , <i>Jenynsia multidentata</i> and <i>Odontesthes bonariensis</i> . <i>Aquatic Toxicology</i> , 2005, 75, 178-190.	4.0	170
2	Determination of priority pesticides in water samples combining SPE and SPME coupled to GC-MS. A case study: Suqu�a River basin (Argentina). <i>Chemosphere</i> , 2013, 90, 1860-1869.	8.2	152
3	Occurrence and bioaccumulation of pharmaceuticals in a fish species inhabiting the Suqu�a River basin (C�rdoba, Argentina). <i>Science of the Total Environment</i> , 2014, 472, 389-396.	8.0	113
4	Bioaccumulation and trophic transfer of metals, As and Se through a freshwater food web affected by anthropic pollution in C�rdoba, Argentina. <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 275-284.	6.0	82
5	Occurrence of toxic cyanobacterial blooms in San Roque Reservoir (C�rdoba, Argentina): A field and chemometric study. <i>Environmental Toxicology</i> , 2003, 18, 192-201.	4.0	77
6	The Fate of Glyphosate and AMPA in a Freshwater Endorheic Basin: An Ecotoxicological Risk Assessment. <i>Toxics</i> , 2018, 6, 3.	3.7	67
7	Microcystin-LR, -RR, -YR and -LA in water samples and fishes from a shallow lake in Argentina. <i>Harmful Algae</i> , 2010, 9, 66-73.	4.8	64
8	Ecological Risk Assessment (ERA) of pesticides from freshwater ecosystems in the Pampas region of Argentina: Legacy and current use chemicals contribution. <i>Science of the Total Environment</i> , 2019, 691, 476-482.	8.0	63
9	Effects of Iron, Ammonium and Temperature on Microcystin Content by a Natural Concentrated <i>Microcystis Aeruginosa</i> Population. <i>Water, Air, and Soil Pollution</i> , 2005, 168, 235-248.	2.4	61
10	Integrated survey of water pollution in the Suqu�a River basin (C�rdoba, Argentina). <i>Journal of Environmental Monitoring</i> , 2011, 13, 398-409.	2.1	57
11	Behavioral swimming effects and acetylcholinesterase activity changes in <i>Jenynsia multidentata</i> exposed to chlorpyrifos and cypermethrin individually and in mixtures. <i>Ecotoxicology and Environmental Safety</i> , 2016, 129, 311-319.	6.0	57
12	Environmental relevant concentrations of a chlorpyrifos commercial formulation affect two neotropical fish species, <i>Cheirodon interruptus</i> and <i>Cnesterodon decemmaculatus</i> . <i>Chemosphere</i> , 2017, 188, 486-493.	8.2	55
13	Effects of microcystin-LR on the expression of P-glycoprotein in <i>Jenynsia multidentata</i> . <i>Chemosphere</i> , 2009, 74, 1179-1186.	8.2	50
14	Sensitive biomarker responses of the shrimp <i>Palaemonetes argentinus</i> exposed to chlorpyrifos at environmental concentrations: Roles of alpha-tocopherol and metallothioneins. <i>Aquatic Toxicology</i> , 2016, 179, 72-81.	4.0	44
15	Accumulation and detoxification dynamic of cyanotoxins in the freshwater shrimp <i>Palaemonetes argentinus</i> . <i>Harmful Algae</i> , 2013, 27, 88-97.	4.8	41
16	Oxidative stress response induced by atrazine in <i>Palaemonetes argentinus</i> : The protective effect of vitamin E. <i>Ecotoxicology and Environmental Safety</i> , 2014, 108, 1-8.	6.0	39
17	First Report of Microcystins and Anatoxin-a Co-occurrence in San Roque Reservoir (C�rdoba,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.4	35
18	Alterations in the general condition, biochemical parameters and locomotor activity in <i>Cnesterodon decemmaculatus</i> exposed to commercial formulations of chlorpyrifos, glyphosate and their mixtures. <i>Ecological Indicators</i> , 2016, 67, 88-97.	6.3	34

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19	Bioindicators and Biomarkers of Environmental Pollution in the Middle-Lower Basin of the Suqu�a River (C�rdoba, Argentina). Archives of Environmental Contamination and Toxicology, 2012, 63, 337-353.	4.1	33
20	Tissue-specific bioconcentration and biotransformation of cypermethrin and chlorpyrifos in a native fish ( <i>Jenynsia multidentata</i> ) exposed to these insecticides singly and in mixtures. Environmental Toxicology and Chemistry, 2017, 36, 1764-1774.	4.3	32
21	Native crustacean species as a bioindicator of freshwater ecosystem pollution: A multivariate and integrative study of multi-biomarker response in active river monitoring. Chemosphere, 2018, 206, 265-277.	8.2	29
22	Pesticides in Surface Waters in Argentina Monitored Using Polar Organic Chemical Integrative Samplers. Bulletin of Environmental Contamination and Toxicology, 2020, 104, 21-26.	2.7	29
23	A multi-level approach using <i>Gambusia affinis</i> as a bioindicator of environmental pollution in the middle-lower basin of Suqu�a River. Ecological Indicators, 2015, 48, 706-720.	6.3	28
24	Bioaccumulation and biochemical response in South American native species exposed to zinc: Boosted regression trees as novel tool for biomarkers selection. Ecological Indicators, 2016, 67, 769-778.	6.3	23
25	Impairments in aromatase expression, reproductive behavior, and sperm quality of male fish exposed to 17�-estradiol. Environmental Toxicology and Chemistry, 2012, 31, 935-940.	4.3	20
26	Usefulness of a freshwater macrophyte ( <i>Potamogeton pusillus</i> ) for an environmental risk assessment in a multi-source contaminated basin.. Chemosphere, 2019, 222, 1003-1016.	8.2	20
27	Can a low concentration of an organophosphate insecticide cause negative effects on an aquatic macrophyte? Exposure of <i>Potamogeton pusillus</i> at environmentally relevant chlorpyrifos concentrations. Environmental and Experimental Botany, 2017, 138, 139-147.	4.2	17
28	Effects of water quality on aspects of reproductive biology of <i>Cnesterodon decemmaculatus</i> . Science of the Total Environment, 2018, 645, 10-21.	8.0	17
29	Multilevel and structural equation modeling approach to identify spatiotemporal patterns and source characterization of metals and metalloids in surface water and sediment of the Ctalamochita River in Pampa region, Argentina. Journal of Hydrology, 2019, 572, 403-413.	5.4	15
30	Seasonal variations on trace element bioaccumulation and trophic transfer along a freshwater food chain in Argentina. Environmental Science and Pollution Research, 2020, 27, 40664-40678.	5.3	15
31	Synthetic non-classical luminescence generation by enhanced silica nanophotonics based on nano-bio-FRET. RSC Advances, 2020, 10, 20620-20637.	3.6	13
32	Environmental factors associated with heterotrophic nitrogen-fixing bacteria in water, sediment, and riparian soil of Suqu�a River. Limnologica, 2014, 48, 71-79.	1.5	11
33	MTs in <i>Palaemonetes argentinus</i> as potential biomarkers of zinc contamination in freshwaters. Ecological Indicators, 2015, 48, 533-541.	6.3	10
34	� <sup>15</sup> N as an indicator of freshwater systems suitable for edible fish production. Ecological Indicators, 2020, 108, 105743.	6.3	3
35	Spatial and Temporal Changes in Water Quality Along the Basin. Handbook of Environmental Chemistry, 2015, , 93-111.	0.4	2
36	Selection of reference genes for reverse transcription-qPCR analysis in the biomonitor macrophyte <i>Bidens laevis</i> L. Physiology and Molecular Biology of Plants, 2018, 24, 781-792.	3.1	2

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37	Effects of River Pollution on Its Biota: Results from a 20-Year Study in the SuquÃ©a River Basin (CÃ³rdoba, Argentina). , 2019, , 177-200.		2