

Karina Miglioranza

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

2,535
citations

159358

30
h-index

214527

47
g-index

73
all docs

73
docs citations

73
times ranked

2865
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical review: Grand challenges in assessing the adverse effects of contaminants of emerging concern on aquatic food webs. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 46-60.	2.2	150
2	Occurrence of glyphosate and AMPA in an agricultural watershed from the southeastern region of Argentina. <i>Science of the Total Environment</i> , 2015, 536, 687-694.	3.9	118
3	Sorption of Lipophilic Organic Compounds to Wood and Implications for Their Environmental Fate. <i>Environmental Science & Technology</i> , 2001, 35, 1561-1566.	4.6	92
4	Pharmaceuticals, illicit drugs and their metabolites in fish from Argentina: Implications for protected areas influenced by urbanization. <i>Science of the Total Environment</i> , 2019, 649, 1029-1037.	3.9	88
5	Assessing pesticide leaching and desorption in soils with different agricultural activities from Argentina (Pampa and Patagonia). <i>Chemosphere</i> , 2010, 81, 351-358.	4.2	82
6	Assessment of Argentinean Patagonia pollution: PBDEs, OCPs and PCBs in different matrices from the R�o Negro basin. <i>Science of the Total Environment</i> , 2013, 452-453, 275-285.	3.9	80
7	PBDEs, PCBs and organochlorine pesticides distribution in edible fish from Negro River basin, Argentinean Patagonia. <i>Chemosphere</i> , 2014, 94, 135-142.	4.2	79
8	Toward sustainable environmental quality: Identifying priority research questions for Latin America. <i>Integrated Environmental Assessment and Management</i> , 2018, 14, 344-357.	1.6	79
9	Glyphosate runoff and its occurrence in rainwater and subsurface soil in the nearby area of agricultural fields in Argentina.. <i>Chemosphere</i> , 2019, 225, 906-914.	4.2	76
10	Occurrence and Distribution of Organochlorine Pesticides (OCPs) in Tomato (<i>Lycopersicon</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 T 1353-1359.	2.4	72
11	Organochlorine pesticides sequestered in the aquatic macrophyte <i>Schoenoplectus californicus</i> (C.A.) Tj ETQq1 1 0.784314 rgBT /Overlo 5.3 65	5.3	65
12	Potential use of edible crops in the phytoremediation of endosulfan residues in soil. <i>Chemosphere</i> , 2016, 148, 300-306.	4.2	60
13	Fate of organochlorine pesticides in soils and terrestrial biota of â€œLos Padresâ€ pond watershed, Argentina. <i>Environmental Pollution</i> , 1999, 105, 91-99.	3.7	59
14	Evaluation of conventionally and organically produced vegetables for high lipophilic organochlorine pesticide (OCP) residues. <i>Food and Chemical Toxicology</i> , 2005, 43, 261-269.	1.8	59
15	Striped weakfish (<i>Cynoscion guatucupa</i>): A biomonitor of organochlorine pesticides in estuarine and near-coastal zones. <i>Marine Pollution Bulletin</i> , 2006, 52, 74-80.	2.3	59
16	Effects of amendments on soil availability and phytoremediation potential of aged p,pâ€-DDT, p,pâ€-DDE and p,pâ€-DDD residues by willow plants (<i>Salix</i> sp.). <i>Journal of Hazardous Materials</i> , 2012, 203-204, 62-68.	6.5	57
17	Multimatrix measurement of persistent organic pollutants in Mar Chiquita, a continental saline shallow lake. <i>Science of the Total Environment</i> , 2014, 490, 73-80.	3.9	51
18	Persistent organic pollutants (POPs) in fish with different feeding habits inhabiting a shallow lake ecosystem. <i>Science of the Total Environment</i> , 2016, 550, 900-909.	3.9	50

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19	Polybrominated diphenyl ethers and organochlorine compound levels in brown trout (<i>Salmo trutta</i>) from Andean Patagonia, Argentina. <i>Chemosphere</i> , 2011, 83, 1597-1602.	4.2	48
20	Assessment of tolerance and efficiency of crop species in the phytoremediation of DDT polluted soils. <i>Ecological Engineering</i> , 2014, 71, 501-508.	1.6	48
21	Organochlorine Pesticide Residues in Leek (<i>Allium porrum</i>) Crops Grown on Untreated Soils from an Agricultural Environment. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 5024-5029.	2.4	47
22	Assessing Polychlorinated Dibenzo- <i>p</i> -dioxins and Polychlorinated Dibenzofurans in Air across Latin American Countries Using Polyurethane Foam Disk Passive Air Samplers. <i>Environmental Science & Technology</i> , 2015, 49, 3680-3686.	4.6	45
23	Influence of land use on chlorpyrifos and persistent organic pollutant levels in honey bees, bee bread and honey: Beehive exposure assessment. <i>Science of the Total Environment</i> , 2020, 713, 136554.	3.9	45
24	Air monitoring of new and legacy POPs in the Group of Latin America and Caribbean (GRULAC) region. <i>Environmental Pollution</i> , 2018, 243, 1252-1262.	3.7	42
25	Agricultural soil as a potential source of input of organochlorine pesticides into a nearby pond. <i>Environmental Science and Pollution Research</i> , 2002, 9, 250-256.	2.7	41
26	GAPS-megacities: A new global platform for investigating persistent organic pollutants and chemicals of emerging concern in urban air. <i>Environmental Pollution</i> , 2020, 267, 115416.	3.7	39
27	Assessment of persistent organic pollutants accumulation and lipid peroxidation in two reproductive stages of wild silverside (<i>Odontesthes bonariensis</i>). <i>Ecotoxicology and Environmental Safety</i> , 2014, 99, 45-53.	2.9	38
28	The role of burrowing beds and burrows of the SW Atlantic intertidal crab <i>Chasmagnathus granulata</i> in trapping organochlorine pesticides. <i>Marine Pollution Bulletin</i> , 2004, 48, 240-247.	2.3	36
29	Land-based sources of marine pollution: organochlorine pesticides in stream systems. <i>Environmental Science and Pollution Research</i> , 2004, 11, 227-232.	2.7	36
30	Increasing levels of persistent organic pollutants in rainbow trout (<i>Oncorhynchus mykiss</i>) following a mega-flooding episode in the Negro River basin, Argentinean Patagonia. <i>Science of the Total Environment</i> , 2012, 419, 233-239.	3.9	33
31	Trends in soil science: organochlorine pesticides in argentinean soils. <i>Journal of Soils and Sediments</i> , 2003, 3, 264-265.	1.5	32
32	Field accumulative behavior of organochlorine pesticides. The role of crabs and sediment characteristics in coastal environments. <i>Marine Pollution Bulletin</i> , 2006, 52, 1717-1724.	2.3	27
33	Uptake, tissue distribution and metabolism of the insecticide endosulfan in <i>Jenynsia multidentata</i> (Anablepidae, Cyprinodontiformes). <i>Environmental Pollution</i> , 2011, 159, 1709-1714.	3.7	27
34	Towards a regional passive air sampling network and strategy for new POPs in the GRULAC region: Perspectives from the GAPS Network and first results for organophosphorus flame retardants. <i>Science of the Total Environment</i> , 2016, 573, 1294-1302.	3.9	27
35	Spatial and temporal distribution of Persistent Organic Pollutants and current use pesticides in the atmosphere of Argentinean Patagonia. <i>Chemosphere</i> , 2021, 266, 129015.	4.2	27
36	Uptake, metabolism and sub-lethal effects of BDE-47 in two estuarine invertebrates with different trophic positions. <i>Environmental Pollution</i> , 2016, 213, 608-617.	3.7	26

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37	Polychlorinated biphenyls in different trophic levels from a shallow lake in Argentina. <i>Chemosphere</i> , 2002, 48, 1113-1122.	4.2	25
38	Organochlorine pesticides and PCBs in Southern Right Whales (<i>Eubalaena australis</i>) breeding at Península Valdés, Argentina. <i>Science of the Total Environment</i> , 2015, 518-519, 605-615.	3.9	25
39	Organic pollutant levels in an agricultural watershed: the importance of analyzing multiple matrices for assessing streamwater pollution. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 739.	1.7	24
40	Oxidative stress and genotoxicity in the South American cichlid, <i>Australoheros facetus</i> , after short-term sublethal exposure to endosulfan. <i>Pesticide Biochemistry and Physiology</i> , 2013, 105, 102-110.	1.6	24
41	Spatial and temporal distribution of pesticides and PCBs in the atmosphere using XAD-resin based passive samplers: A case study in the Quequén Grande River watershed, Argentina. <i>Atmospheric Pollution Research</i> , 2018, 9, 238-245.	1.8	24
42	Antioxidant, phase II and III responses induced by lipoic acid in the fish <i>Jenynsia multidentata</i> (Anablapidae) and its influence on endosulfan accumulation and toxicity. <i>Pesticide Biochemistry and Physiology</i> , 2014, 108, 8-15.	1.6	23
43	Organochlorine pesticides in agricultural soils and associated biota. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	23
44	Endosulfan leaching from Typic Argiudolls in soybean tillage areas and groundwater pollution implications. <i>Science of the Total Environment</i> , 2014, 484, 146-153.	3.9	22
45	Organochlorine Compounds in Common Carp (<i>Cyprinus carpio</i>) from Patagonia Argentina. <i>Journal of the Brazilian Society of Ecotoxicology</i> , 2010, 5, 41-47.	0.3	21
46	Sediment and pollutant distribution along the Negro River: Patagonia, Argentina. <i>International Journal of River Basin Management</i> , 2010, 8, 319-330.	1.5	19
47	Persistent organic pollutants in sediments, intertidal crabs, and the threatened Olrog's gull in a northern Patagonia salt marsh, Argentina. <i>Marine Pollution Bulletin</i> , 2018, 136, 533-546.	2.3	19
48	Levels of organochlorine pesticides in soils, mesofauna and streamwater from an agricultural watershed in Argentina. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	18
49	Antioxidant responses in soybean and alfalfa plants grown in DDTs contaminated soils: Useful variables for selecting plants for soil phytoremediation?. <i>Pesticide Biochemistry and Physiology</i> , 2016, 130, 17-21.	1.6	15
50	Groundwater Pollution: Sources, Mechanisms, and Prevention. , 2018, , 87-96.		15
51	DDTs-induced antioxidant responses in plants and their influence on phytoremediation process. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 151-156.	2.9	15
52	A multilevel response approach reveals the Asian clam <i>Corbicula largillierti</i> as a mirror of aquatic pollution. <i>Science of the Total Environment</i> , 2019, 692, 175-187.	3.9	15
53	Avulsion at a drift-dominated mesotidal estuary: The Chubut River outlet, Patagonia, Argentina. <i>Journal of Hydrology</i> , 2015, 529, 632-639.	2.3	14
54	Pelagic seabirds as biomonitors of persistent organic pollutants in the Southwestern Atlantic. <i>Marine Pollution Bulletin</i> , 2019, 149, 110516.	2.3	13

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55	Assessment of Organochlorine Pesticides in Phreatic Aquifer of Pampean Region, Argentina. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 544-549.	1.3	13
56	Chlorpyrifos and persistent organic pollutants in feathers of the near threatened Ologastris Gull in southeastern Buenos Aires Province, Argentina. <i>Environmental Pollution</i> , 2021, 272, 115918.	3.7	13
57	Spatio-temporal trends and body size differences of OCPs and PCBs in <i>Laonereis culveri</i> (Polychaeta: Tj ETQq1 1 0.784314 $\mu\text{g BT} / \text{Overlock 10 Tf 50}$	2.3	12
58	Passive sampling of pesticides and polychlorinated biphenyls along the Quequén Grande River watershed, Argentina. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 340-349.	2.2	12
59	Bioaccumulation and Distribution Behavior of Endosulfan on a Cichlid Fish: Differences Between Exposure to the Active Ingredient and a Commercial Formulation. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 604-611.	2.2	12
60	Different carbon sources affect PCB accumulation by marine bivalves. <i>Marine Environmental Research</i> , 2016, 113, 62-69.	1.1	11
61	Persistent organic pollutants and chlorpyrifos in the cockfish <i>Callorhynchus callorhynchus</i> (Holocephali: Callorhynchidae) from Argentine coastal waters: Influence of sex and maturity. <i>Science of the Total Environment</i> , 2021, 796, 148761.	3.9	11
62	Organochlorine pesticides and chlorpyrifos in the sea anemone <i>Bunodosoma zamponii</i> (Actiniaria: Tj ETQq0 0 0 $\mu\text{g BT} / \text{Overlock 10 Tf 50}$	3.9	9
63	Sublethal effects in <i>Perinereis gualpensis</i> (Polychaeta: Nereididae) exposed to mercury-pyrene sediment mixture observed in a multipolluted estuary. <i>Ecotoxicology</i> , 2017, 26, 792-801.	1.1	7
64	Comparison of the epiphyte <i>Tillandsia bergeri</i> and the XAD-resin based passive air sampler for monitoring airborne pesticides. <i>Atmospheric Pollution Research</i> , 2019, 10, 1507-1513.	1.8	7
65	Role of a non-ionic surfactant and carboxylic acids on the leaching of aged DDT residues in undisturbed soil columns. <i>Journal of Soils and Sediments</i> , 2019, 19, 1745-1755.	1.5	7
66	Occurrence of persistent organic pollutants and chlorpyrifos in <i>Tadarida brasiliensis</i> tissues from an agricultural production area in Argentina. <i>Environmental Science and Pollution Research</i> , 2022, 29, 64162-64176.	2.7	5
67	Assessment of Persistent Organic Pollutants in the Atmosphere of Latin America. <i>ACS Symposium Series</i> , 2013, , 183-199.	0.5	3
68	Multibiomarker responses and bioaccumulation of fipronil in <i>Prochilodus lineatus</i> exposed to spiked sediments: Oxidative stress and antioxidant defenses. <i>Pesticide Biochemistry and Physiology</i> , 2021, 177, 104876.	1.6	3
69	Evaluation of the Health Status of the Silverside (<i>Odontesthes bonariensis</i>) at a RAMSAR Site in South America. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 62-68.	1.3	1
70	Introductory editorial thematic issue: geochemistry of surface processes (III RAGSU). <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	0