

Andreia C M Rodrigues

List of Publications by Year in descending order

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papers

617
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686830

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#	ARTICLE	IF	CITATIONS
1	Life history and biochemical effects of chlorantraniliprole on <i>Chironomus riparius</i> . <i>Science of the Total Environment</i> , 2015, 508, 506-513.	3.9	83
2	Assessment of thiamethoxam toxicity to <i>Chironomus riparius</i> . <i>Ecotoxicology and Environmental Safety</i> , 2017, 137, 240-246.	2.9	50
3	Behavioural responses of freshwater planarians after short-term exposure to the insecticide chlorantraniliprole. <i>Aquatic Toxicology</i> , 2016, 170, 371-376.	1.9	45
4	Do microplastics affect the zoanthid <i>Zoanthus sociatus</i> ?. <i>Science of the Total Environment</i> , 2020, 713, 136659.	3.9	40
5	Sub-lethal toxicity of environmentally relevant concentrations of esfenvalerate to <i>Chironomus riparius</i> . <i>Environmental Pollution</i> , 2015, 207, 273-279.	3.7	36
6	Microplastics in freshwater sediments: Effects on benthic invertebrate communities and ecosystem functioning assessed in artificial streams. <i>Science of the Total Environment</i> , 2022, 804, 150118.	3.9	35
7	Exposure to chlorantraniliprole affects the energy metabolism of the caddisfly <i>Sericostoma vittatum</i> . <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1584-1591.	2.2	29
8	Mercury Toxicity to Freshwater Organisms: Extrapolation Using Species Sensitivity Distribution. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 91, 191-196.	1.3	28
9	Sensitivity of the sea snail <i>Gibbula umbilicalis</i> to mercury exposure – Linking endpoints from different biological organization levels. <i>Chemosphere</i> , 2015, 119, 490-497.	4.2	28
10	Invasive Species Mediate Insecticide Effects on Community and Ecosystem Functioning. <i>Environmental Science & Technology</i> , 2018, 52, 4889-4900.	4.6	25
11	Energetic costs and biochemical biomarkers associated with esfenvalerate exposure in <i>Sericostoma vittatum</i> . <i>Chemosphere</i> , 2017, 189, 445-453.	4.2	24
12	Are Microplastics Impairing Marine Fish Larviculture? – Preliminary Results with <i>Argyrosomus regius</i> . <i>Water (Switzerland)</i> , 2021, 13, 104.	1.2	19
13	The role of genetic diversity and past-history selection pressures in the susceptibility of <i>Chironomus riparius</i> populations to environmental stress. <i>Science of the Total Environment</i> , 2017, 576, 807-816.	3.9	17
14	Strategies of cellular energy allocation to cope with paraquat-induced oxidative stress: Chironomids vs Planarians and the importance of using different species. <i>Science of the Total Environment</i> , 2020, 741, 140443.	3.9	13
15	Water temperature modulates mercury accumulation and oxidative stress status of common goby (<i>Pomatoschistus microps</i>). <i>Environmental Research</i> , 2021, 193, 110585.	3.7	12
16	Can the toxicity of polyethylene microplastics and engineered nanoclays on flatfish (<i>Solea</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td 804, 150188.	3.9	11
17	Environmental Fate of Multistressors on Carpet Shell Clam <i>Ruditapes decussatus</i> : Carbon Nanoparticles and Temperature Variation. <i>Sustainability</i> , 2020, 12, 4939.	1.6	10
18	Meeting the Salinity Requirements of the Bivalve Mollusc <i>Crassostrea gigas</i> in the Depuration Process and Posterior Shelf-Life Period to Improve Food Safety and Product Quality. <i>Water (Switzerland)</i> , 2021, 13, 1126.	1.2	9

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19	Responses of benthic macroinvertebrate communities to a BtI-based insecticide in artificial microcosm streams. <i>Environmental Pollution</i> , 2021, 282, 117030.	3.7	8
20	Combined effects of predation risk and food quality on freshwater detritivore insects. <i>Marine and Freshwater Research</i> , 2018, 69, 74.	0.7	7
21	Effects of the organic UV-filter, 3-(4-methylbenzylidene) camphor, on benthic invertebrates and ecosystem function in artificial streams. <i>Environmental Pollution</i> , 2020, 260, 113981.	3.7	7
22	How Does <i>Mytilus galloprovincialis</i> Respond When Exposed to the Gametophyte Phase of the Invasive Red Macroalga <i>Asparagopsis armata</i> Exudate?. <i>Water (Switzerland)</i> , 2021, 13, 460.	1.2	7
23	Ecophysiological effects of mercury bioaccumulation and biochemical stress in the deep-water mesopredator <i>Etmopterus spinax</i> (<i>Elasmobranchii</i> ; <i>Etmopteridae</i>). <i>Journal of Hazardous Materials</i> , 2022, 423, 127245.	6.5	7
24	Combined effects of insecticide exposure and predation risk on freshwater detritivores. <i>Ecotoxicology</i> , 2018, 27, 794-802.	1.1	6
25	Seasonal Temperature Fluctuations Differently Affect the Immune and Biochemical Parameters of Diploid and Triploid <i>Oncorhynchus mykiss</i> Cage-Cultured in Temperate Latitudes. <i>Sustainability</i> , 2020, 12, 8785.	1.6	6
26	Mercury Accumulation and Elimination in Different Tissues of Zebrafish (<i>Danio rerio</i>) Exposed to a Mercury-Supplemented Diet. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 882.	1.2	6
27	A 3D printable adapter for solid-state fluorescence measurements: the case of an immobilized enzymatic bioreceptor for organophosphate pesticides detection. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 1999-2008.	1.9	6
28	Co-Exposure with an Invasive Seaweed Exudate Increases Toxicity of Polyamide Microplastics in the Marine Mussel <i>Mytilus galloprovincialis</i> . <i>Toxics</i> , 2022, 10, 43.	1.6	6
29	Total and Organic Mercury in Fish from Different Geographical Areas in the North Atlantic Ocean and Health Risk Assessment. <i>Exposure and Health</i> , 2021, 13, 361-373.	2.8	5
30	The physiological consequences of delaying metamorphosis in the marine ornamental shrimp <i>Lysmata seticaudata</i> and its implications for aquaculture. <i>Aquaculture</i> , 2022, 546, 737391.	1.7	4
31	A FRET Approach to Detect Paraoxon among Organophosphate Pesticides Using a Fluorescent Biosensor. <i>Sensors</i> , 2022, 22, 561.	2.1	4
32	Monitoring of pesticide amount in fruit and vegetables by a fluorescence-based sensor. <i>EFSA Journal</i> , 2022, 20, .	0.9	4
33	Species-specific oxidative stress responses and cellular energy allocation after coral shipping. <i>Aquaculture Reports</i> , 2021, 19, 100623.	0.7	3
34	Ocean Warming May Enhance Biochemical Alterations Induced by an Invasive Seaweed Exudate in the Mussel <i>Mytilus galloprovincialis</i> . <i>Toxics</i> , 2021, 9, 121.	1.6	3
35	Dietary Natural Plant Extracts Can Promote Growth and Modulate Oxidative Status of Senegalese Sole Postlarvae under Standard/Challenge Conditions. <i>Animals</i> , 2021, 11, 1398.	1.0	3
36	Organic solvents alter photophysiological and oxidative stress profiles of the coral <i>Zoanthus</i> sp. "Towards an optimization of ecotoxicological protocols. <i>Science of the Total Environment</i> , 2021, 777, 146072.	3.9	3

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37	Planarian behavioural endpoints in ecotoxicology: A case study evaluating mercury and salinity effects. <i>Environmental Toxicology and Pharmacology</i> , 2021, 88, 103747.	2.0	3
38	<i>Phaeodactylum tricornutum</i> biomass in microdiets enhances Senegalese sole (<i>Solea senegalensis</i>) larval growth performance during weaning. <i>Journal of Applied Phycology</i> , 2021, 33, 2233-2240.	1.5	2
39	Monitoring of pesticide amount in water and drinkable food by a fluorescence-based biosensor. <i>EFSA Journal</i> , 2022, 20, .	0.9	2
40	Oxidative status of planarians is differently affected by PAHs: 3-5 Benzene ring compounds. <i>Environmental Advances</i> , 2022, 8, 100201.	2.2	1
41	A FRET approach to detect organophosphate pesticides using a fluorescent biosensor. <i>Toxicology Letters</i> , 2021, 350, S91.	0.4	0