

Andreia C M Rodrigues

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.

35
papers

352
citations

11
h-index

18
g-index

41
ext. papers

481
ext. citations

5.9
avg, IF

3.37
L-index

#	Paper	IF	Citations
35	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	4.4	0
34	Can the toxicity of polyethylene microplastics and engineered nanoclays on flatfish (<i>Solea senegalensis</i>) be influenced by the presence of each other?. <i>Science of the Total Environment</i> , 2022 , 804, 150188	10.2	2
33	Ecophysiological effects of mercury bioaccumulation and biochemical stress in the deep-water mesopredator <i>Etmopterus spinax</i> (Elasmobranchii; Etmopteridae). <i>Journal of Hazardous Materials</i> , 2022 , 423, 127245	12.8	1
32	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	4.4	0
31	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	10.2	6
30	Oxidative status of planarians is differently affected by PAHs: 3-5 Benzene ring compounds. <i>Environmental Advances</i> , 2022 , 8, 100201	3.5	
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	8.8	2
28	Species-specific oxidative stress responses and cellular energy allocation after coral shipping. <i>Aquaculture Reports</i> , 2021 , 19, 100623	2.3	2
27	<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	3.2	1
26	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	3	4
25	Dietary Natural Plant Extracts Can Promote Growth and Modulate Oxidative Status of Senegalese Sole Postlarvae under Standard/Challenge Conditions. <i>Animals</i> , 2021 , 11,	3.1	1
24	Water temperature modulates mercury accumulation and oxidative stress status of common goby (<i>Pomatoschistus microps</i>). <i>Environmental Research</i> , 2021 , 193, 110585	7.9	4
23	Are Microplastics Impairing Marine Fish Larviculture? Preliminary Results with <i>Argyrosomus regius</i> . <i>Water (Switzerland)</i> , 2021 , 13, 104	3	8
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	3	3
21	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	10.2	1
20	Responses of benthic macroinvertebrate communities to a Bti-based insecticide in artificial microcosm streams. <i>Environmental Pollution</i> , 2021 , 282, 117030	9.3	3
19	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	2.4	1

18	Planarian behavioural endpoints in ecotoxicology: A case study evaluating mercury and salinity effects. <i>Environmental Toxicology and Pharmacology</i> , 2021 , 88, 103747	5.8	0
17	Environmental Fate of Multistressors on Carpet Shell Clam <i>Ruditapes decussatus</i> : Carbon Nanoparticles and Temperature Variation. <i>Sustainability</i> , 2020 , 12, 4939	3.6	4
16	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	9.3	4
15	Do microplastics affect the zoanthid <i>Zoanthus sociatus</i> ?. <i>Science of the Total Environment</i> , 2020 , 713, 136659	10.2	20
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	10.2	4
13	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	3.6	5
12	Combined effects of insecticide exposure and predation risk on freshwater detritivores. <i>Ecotoxicology</i> , 2018 , 27, 794-802	2.9	6
11	Invasive Species Mediate Insecticide Effects on Community and Ecosystem Functioning. <i>Environmental Science & Technology</i> , 2018 , 52, 4889-4900	10.3	16
10	Combined effects of predation risk and food quality on freshwater detritivore insects. <i>Marine and Freshwater Research</i> , 2018 , 69, 74	2.2	4
9	Assessment of thiamethoxam toxicity to <i>Chironomus riparius</i> . <i>Ecotoxicology and Environmental Safety</i> , 2017 , 137, 240-246	7	36
8	Energetic costs and biochemical biomarkers associated with esfenvalerate exposure in <i>Sericostoma vittatum</i> . <i>Chemosphere</i> , 2017 , 189, 445-453	8.4	14
7	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	10.2	11
6	Exposure to chlorantraniliprole affects the energy metabolism of the caddisfly <i>Sericostoma vittatum</i> . <i>Environmental Toxicology and Chemistry</i> , 2017 , 36, 1584-1591	3.8	18
5	Behavioural responses of freshwater planarians after short-term exposure to the insecticide chlorantraniliprole. <i>Aquatic Toxicology</i> , 2016 , 170, 371-376	5.1	31
4	Sub-lethal toxicity of environmentally relevant concentrations of esfenvalerate to <i>Chironomus riparius</i> . <i>Environmental Pollution</i> , 2015 , 207, 273-9	9.3	31
3	Life history and biochemical effects of chlorantraniliprole on <i>Chironomus riparius</i> . <i>Science of the Total Environment</i> , 2015 , 508, 506-13	10.2	65
2	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	8.4	22
1	Mercury toxicity to freshwater organisms: extrapolation using species sensitivity distribution. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013 , 91, 191-6	2.7	22

