Andreia C M Rodrigues

List of Publications by Year
in descending order

41 papers	617 citations	686830 13 h-index	642321 23 g-index
41 all docs	41 docs citations	41 times ranked	707 citing authors

#	Article	IF	Citations
1	Can the toxicity of polyethylene microplastics and engineered nanoclays on flatfish (Solea) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 804, 150188.	3.9	11
2	Ecophysiological effects of mercury bioaccumulation and biochemical stress in the deep-water mesopredator Etmopterus spinax (Elasmobranchii; Etmopteridae). Journal of Hazardous Materials, 2022, 423, 127245.	6.5	7
3	The physiological consequences of delaying metamorphosis in the marine ornamental shrimp Lysmata seticaudata and its implications for aquaculture. Aquaculture, 2022, 546, 737391.	1.7	4
4	Microplastics in freshwater sediments: Effects on benthic invertebrate communities and ecosystem functioning assessed in artificial streams. Science of the Total Environment, 2022, 804, 150118.	3.9	35
5	A 3D printable adapter for solid-state fluorescence measurements: the case of an immobilized enzymatic bioreceptor for organophosphate pesticides detection. Analytical and Bioanalytical Chemistry, 2022, 414, 1999-2008.	1.9	6
6	Co-Exposure with an Invasive Seaweed Exudate Increases Toxicity of Polyamide Microplastics in the Marine Mussel Mytilus galloprovincialis. Toxics, 2022, 10, 43.	1.6	6
7	A FRET Approach to Detect Paraoxon among Organophosphate Pesticides Using a Fluorescent Biosensor. Sensors, 2022, 22, 561.	2.1	4
8	Oxidative status of planarians is differently affected by PAHs: 3-5 Benzene ring compounds. Environmental Advances, 2022, 8, 100201.	2.2	1
9	Monitoring of pesticide amount in water and drinkable food by a fluorescenceâ€based biosensor. EFSA Journal, 2022, 20, .	0.9	2
10	Monitoring of pesticide amount in fruit and vegetables by a fluorescenceâ€based sensor. EFSA Journal, 2022, 20, .	0.9	4
11	Water temperature modulates mercury accumulation and oxidative stress status of common goby (Pomatoschistus microps). Environmental Research, 2021, 193, 110585.	3.7	12
12	Are Microplastics Impairing Marine Fish Larviculture?â€”Preliminary Results with Argyrosomus regius. Water (Switzerland), 2021, 13, 104.	1.2	19
13	How Does Mytilus galloprovincialis Respond When Exposed to the Gametophyte Phase of the Invasive Red Macroalga Asparagopsis armata Exudate?. Water (Switzerland), 2021, 13, 460.	1.2	7
14	Total and Organic Mercury in Fish from Different Geographical Areas in the North Atlantic Ocean and Health Risk Assessment. Exposure and Health, 2021, 13, 361-373.	2.8	5
15	Species-specific oxidative stress responses and cellular energy allocation after coral shipping. Aquaculture Reports, 2021, 19, 100623.	0.7	3
16	Phaeodactylum tricornutum biomass in microdiets enhances Senegalese sole (Solea senegalensis) larval growth performance during weaning. Journal of Applied Phycology, 2021, 33, 2233-2240.	1.5	2
17	Meeting the Salinity Requirements of the Bivalve Mollusc Crassostrea gigas in the Depuration Process and Posterior Shelf-Life Period to Improve Food Safety and Product Quality. Water (Switzerland), 2021, 13, 1126.	1.2	9
18	Ocean Warming May Enhance Biochemical Alterations Induced by an Invasive Seaweed Exudate in the Mussel Mytilus galloprovincialis. Toxics, 2021, 9, 121.	1.6	3

#	Article	IF	Citations
19	Dietary Natural Plant Extracts Can Promote Growth and Modulate Oxidative Status of Senegalese Sole Postlarvae under Standard/Challenge Conditions. Animals, 2021, 11, 1398.	1.0	3
20	Organic solvents alter photophysiological and oxidative stress profiles of the coral Zoanthus sp. â€“ Towards an optimization of ecotoxicological protocols. Science of the Total Environment, 2021, 777, 146072.	3.9	3
21	Responses of benthic macroinvertebrate communities to a Bti-based insecticide in artificial microcosm streams. Environmental Pollution, 2021, 282, 117030.	3.7	8
22	Mercury Accumulation and Elimination in Different Tissues of Zebrafish (Danio rerio) Exposed to a Mercury-Supplemented Diet. Journal of Marine Science and Engineering, 2021, 9, 882.	1.2	6
23	A FRET approach to detect organophosphate pesticides using a fluorescent biosensor. Toxicology Letters, 2021, 350, S91.	0.4	0
24	Planarian behavioural endpoints in ecotoxicology: A case study evaluating mercury and salinity effects. Environmental Toxicology and Pharmacology, 2021, 88, 103747.	2.0	3
25	Strategies of cellular energy allocation to cope with paraquat-induced oxidative stress: Chironomids vs Planarians and the importance of using different species. Science of the Total Environment, 2020, 741, 140443.	3.9	13
26	Seasonal Temperature Fluctuations Differently Affect the Immune and Biochemical Parameters of Diploid and Triploid Oncorhynchus mykiss Cage-Cultured in Temperate Latitudes. Sustainability, 2020, 12, 8785.	1.6	6
27	Environmental Fate of Multistressors on Carpet Shell Clam Ruditapes decussatus: Carbon Nanoparticles and Temperature Variation. Sustainability, 2020, 12, 4939.	1.6	10
28	Effects of the organic UV-filter, 3-(4-methylbenzylidene) camphor, on benthic invertebrates and ecosystem function in artificial streams. Environmental Pollution, 2020, 260, 113981.	3.7	7
29	Do microplastics affect the zoanthid Zoanthus sociatus?. Science of the Total Environment, 2020, 713, 136659.	3.9	40
30	Combined effects of insecticide exposure and predation risk on freshwater detritivores. Ecotoxicology, 2018, 27, 794-802.	1.1	6
31	Invasive Species Mediate Insecticide Effects on Community and Ecosystem Functioning. Environmental Science & Technology, 2018, 52, 4889-4900.	4.6	25
32	Combined effects of predation risk and food quality on freshwater detritivore insects. Marine and Freshwater Research, 2018, 69, 74.	0.7	7
33	Assessment of thiamethoxam toxicity to Chironomus riparius. Ecotoxicology and Environmental Safety, 2017, 137, 240-246.	2.9	50
34	Energetic costs and biochemical biomarkers associated with esfenvalerate exposure in Sericostoma vittatum. Chemosphere, 2017, 189, 445-453.	4.2	24
35	The role of genetic diversity and past-history selection pressures in the susceptibility of Chironomus riparius populations to environmental stress. Science of the Total Environment, 2017, 576, 807-816.	3.9	17
36	Exposure to chlorantraniliprole affects the energy metabolism of the caddisfly Sericostoma vittatum. Environmental Toxicology and Chemistry, 2017, 36, 1584-1591.	2.2	29

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37	Behavioural responses of freshwater planarians after short-term exposure to the insecticide chlorantraniliprole. Aquatic Toxicology, 2016, 170, 371-376.	1.9	45
38	Life history and biochemical effects of chlorantraniliprole on Chironomus riparius. Science of the Total Environment, 2015, 508, 506-513.	3.9	83
39	Sensitivity of the sea snail Gibbula umbilicalis to mercury exposure â€“ Linking endpoints from different biological organization levels. Chemosphere, 2015, 119, 490-497.	4.2	28
40	Sub-lethal toxicity of environmentally relevant concentrations of esfenvalerate to Chironomus riparius. Environmental Pollution, 2015, 207, 273-279.	3.7	36
41	Mercury Toxicity to Freshwater Organisms: Extrapolation Using Species Sensitivity Distribution. Bulletin of Environmental Contamination and Toxicology, 2013, 91, 191-196.	1.3	28