

Elsa Teresa 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.

24
papers

408
citations

9
h-index

20
g-index

26
ext. papers

488
ext. citations

6.6
avg, IF

3.84
L-index

#	Paper	IF	Citations
24	H9c2(2-1)-based sulforhodamine B assay as a possible alternative in vitro platform to investigate effluent and metals toxicity on fish. <i>Chemosphere</i> , 2021 , 275, 130009	8.4	0
23	Determination of intestinal absorption of the paralytic shellfish toxin GTX-5 using the Caco-2 human cell model. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 67256-67266	5.1	1
22	Exposure to marine benthic dinoflagellate toxins may lead to mitochondrial dysfunction. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021 , 240, 108937	3.2	1
21	Rat cardiomyocyte H9c2(2-1)-based sulforhodamine B assay as a promising in vitro method to assess the biological component of effluent toxicity. <i>Journal of Environmental Sciences</i> , 2020 , 96, 163-170	6.4	1
20	High sensitivity of rat cardiomyoblast H9c2(2-1) cells to Gambierdiscus toxic compounds. <i>Aquatic Toxicology</i> , 2020 , 223, 105475	5.1	0
19	Screening-level evaluation of marine benthic dinoflagellates toxicity using mammalian cell lines. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 195, 110465	7	6
18	Mitochondrial impairment and cytotoxicity effects induced by the marine epibenthic dinoflagellate <i>Coolia malayensis</i> . <i>Environmental Toxicology and Pharmacology</i> , 2020 , 77, 103379	5.8	3
17	Cell-based assays as an alternative for the study of aquatic toxicity of pharmaceuticals. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 7145-7155	5.1	5
16	Correspondence reply referring to the correspondence of Schirmer et al. (2019) received by Environmental Pollution regarding the publication Rodrigues et al. (2019). <i>Environmental Pollution</i> , 2019 , 254, 113059	9.3	1
15	The environmental condition of an estuarine ecosystem disturbed by pesticides. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 24075-24087	5.1	6
14	Cell-based assays seem not to accurately predict fish short-term toxicity of pesticides. <i>Environmental Pollution</i> , 2019 , 252, 476-482	9.3	10
13	Environmental and human health risk indicators for agricultural pesticides in estuaries. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 150, 224-231	7	44
12	Determination and validation of an aquatic Maximum Acceptable Concentration-Environmental Quality Standard (MAC-EQS) value for the agricultural fungicide azoxystrobin. <i>Environmental Pollution</i> , 2017 , 221, 150-158	9.3	6
11	A single-step pesticide extraction and clean-up multi-residue analytical method by selective pressurized liquid extraction followed by on-line solid phase extraction and ultra-high-performance liquid chromatography-tandem mass spectrometry for complex matrices. <i>Journal of Chromatography A</i> , 2016 , 1452, 10-7	4.5	34
10	Biochemical and physiological responses of <i>Carcinus maenas</i> to temperature and the fungicide azoxystrobin. <i>Chemosphere</i> , 2015 , 132, 127-34	8.4	6
9	Cardiomyocyte H9c2 cells present a valuable alternative to fish lethal testing for azoxystrobin. <i>Environmental Pollution</i> , 2015 , 206, 619-26	9.3	22
8	Primary Productivity Temporal Fluctuations in a Nutrient-Rich Estuary due to Climate-Driven Events. <i>Estuaries and Coasts</i> , 2015 , 38, 1-12	2.8	14

7	The crab <i>Carcinus maenas</i> as a suitable experimental model in ecotoxicology. <i>Environment International</i> , 2014 , 70, 158-82	12.9	40
6	Kinetics of the PO ₄ -P adsorption onto soils and sediments from the Mondego estuary (Portugal). <i>Marine Pollution Bulletin</i> , 2013 , 77, 361-6	6.7	8
5	Occurrence, fate and effects of azoxystrobin in aquatic ecosystems: a review. <i>Environment International</i> , 2013 , 53, 18-28	12.9	139
4	The effects of changes to estuarine hydrology on system phosphorous retention capacity: The Mondego estuary, Portugal. <i>Estuarine, Coastal and Shelf Science</i> , 2012 , 99, 85-94	2.9	9
3	Mercury bioaccumulation in the spotted dogfish (<i>Scyliorhinus canicula</i>) from the Atlantic Ocean. <i>Marine Pollution Bulletin</i> , 2010 , 60, 1372-5	6.7	22
2	Degradation of leaf litter phenolics by aquatic and terrestrial isopods. <i>Journal of Chemical Ecology</i> , 2005 , 31, 1933-52	2.7	9
1	Occurrence of plant-uncoupling mitochondrial protein (PUMP) in diverse organs and tissues of several plants. <i>Journal of Bioenergetics and Biomembranes</i> , 2000 , 32, 549-61	3.7	20