

Elsa Teresa Rodrigues

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

557
citations

840728

11
h-index

642715

23
g-index

26
all docs

26
docs citations

26
times ranked

930
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence, fate and effects of azoxystrobin in aquatic ecosystems: A review. <i>Environment International</i> , 2013, 53, 18-28.	10.0	181
2	Environmental and human health risk indicators for agricultural pesticides in estuaries. <i>Ecotoxicology and Environmental Safety</i> , 2018, 150, 224-231.	6.0	64
3	The crab <i>Carcinus maenas</i> as a suitable experimental model in ecotoxicology. <i>Environment International</i> , 2014, 70, 158-182.	10.0	53
4	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, 10-17.	3.7	41
5	Mercury bioaccumulation in the spotted dogfish (<i>Scyliorhinus canicula</i>) from the Atlantic Ocean. <i>Marine Pollution Bulletin</i> , 2010, 60, 1372-1375.	5.0	30
6	Occurrence of plant-uncoupling mitochondrial protein (PUMP) in diverse organs and tissues of several plants. <i>Journal of Bioenergetics and Biomembranes</i> , 2000, 32, 549-561.	2.3	25
7	Cardiomyocyte H9c2 cells present a valuable alternative to fish lethal testing for azoxystrobin. <i>Environmental Pollution</i> , 2015, 206, 619-626.	7.5	24
8	Cell-based assays seem not to accurately predict fish short-term toxicity of pesticides. <i>Environmental Pollution</i> , 2019, 252, 476-482.	7.5	16
9	Primary Productivity Temporal Fluctuations in a Nutrient-Rich Estuary due to Climate-Driven Events. <i>Estuaries and Coasts</i> , 2015, 38, 1-12.	2.2	15
10	Degradation of Leaf Litter Phenolics by Aquatic and Terrestrial Isopods. <i>Journal of Chemical Ecology</i> , 2005, 31, 1933-1952.	1.8	11
11	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.	7.5	11
12	The environmental condition of an estuarine ecosystem disturbed by pesticides. <i>Environmental Science and Pollution Research</i> , 2019, 26, 24075-24087.	5.3	11
13	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.	2.1	10
14	Kinetics of the PO ₄ -P adsorption onto soils and sediments from the Mondego estuary (Portugal). <i>Marine Pollution Bulletin</i> , 2013, 77, 361-366.	5.0	10
15	Biochemical and physiological responses of <i>Carcinus maenas</i> to temperature and the fungicide azoxystrobin. <i>Chemosphere</i> , 2015, 132, 127-134.	8.2	10
16	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.	5.3	10
17	Screening-level evaluation of marine benthic dinoflagellates toxicity using mammalian cell lines. <i>Ecotoxicology and Environmental Safety</i> , 2020, 195, 110465.	6.0	9
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.	4.0	7

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19	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.	5.3	6
20	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.	8.2	4
21	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.	2.6	3
22	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.	6.1	2
23	High sensitivity of rat cardiomyoblast H9c2(2-1) cells to Gambierdiscus toxic compounds. <i>Aquatic Toxicology</i> , 2020, 223, 105475.	4.0	2
24	Correspondence reply referring to the correspondence of Schirmer et al. (2019) received by <i>Environmental Pollution</i> regarding the publication Rodrigues et al. (2019). <i>Environmental Pollution</i> , 2019, 254, 113059.	7.5	1
25	Harmful Algal Blooms: Effect on Coastal Marine Ecosystems. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 1-31.	0.1	1