Elsa Teresa Rodrigues

List of Publications by Citations

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	Occurrence, fate and effects of azoxystrobin in aquatic ecosystems: a review. *Environment International*, **2013**, 53, 18-28	12.9	139
23	Environmental and human health risk indicators for agricultural pesticides in estuaries. *Ecotoxicology and Environmental Safety*, **2018**, 150, 224-231	7	44
22	The crab Carcinus maenas as a suitable experimental model in ecotoxicology. *Environment International*, **2014**, 70, 158-82	12.9	40
21	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. *Journal of Chromatography A*, **2016**, 1452, 10-7	4.5	34
20	Cardiomyocyte H9c2 cells present a valuable alternative to fish lethal testing for azoxystrobin. *Environmental Pollution*, **2015**, 206, 619-26	9.3	22
19	Mercury bioaccumulation in the spotted dogfish (Scyliorhinus canicula) from the Atlantic Ocean. *Marine Pollution Bulletin*, **2010**, 60, 1372-5	6.7	22
18	Occurrence of plant-uncoupling mitochondrial protein (PUMP) in diverse organs and tissues of several plants. *Journal of Bioenergetics and Biomembranes*, **2000**, 32, 549-61	3.7	20
17	Primary Productivity Temporal Fluctuations in a Nutrient-Rich Estuary due to Climate-Driven Events. *Estuaries and Coasts*, **2015**, 38, 1-12	2.8	14
16	Cell-based assays seem not to accurately predict fish short-term toxicity of pesticides. *Environmental Pollution*, **2019**, 252, 476-482	9.3	10
15	The effects of changes to estuarine hydrology on system phosphorous retention capacity: The Mondego estuary, Portugal. *Estuarine, Coastal and Shelf Science*, **2012**, 99, 85-94	2.9	9
14	Degradation of leaf litter phenolics by aquatic and terrestrial isopods. *Journal of Chemical Ecology*, **2005**, 31, 1933-52	2.7	9
13	Kinetics of the PO4-P adsorption onto soils and sediments from the Mondego estuary (Portugal). *Marine Pollution Bulletin*, **2013**, 77, 361-6	6.7	8
12	Determination and validation of an aquatic Maximum Acceptable Concentration-Environmental Quality Standard (MAC-EQS) value for the agricultural fungicide azoxystrobin. *Environmental Pollution*, **2017**, 221, 150-158	9.3	6
11	The environmental condition of an estuarine ecosystem disturbed by pesticides. *Environmental Science and Pollution Research*, **2019**, 26, 24075-24087	5.1	6
10	Biochemical and physiological responses of Carcinus maenas to temperature and the fungicide azoxystrobin. *Chemosphere*, **2015**, 132, 127-34	8.4	6
9	Screening-level evaluation of marine benthic dinoflagellates toxicity using mammalian cell lines. *Ecotoxicology and Environmental Safety*, **2020**, 195, 110465	7	6
8	Cell-based assays as an alternative for the study of aquatic toxicity of pharmaceuticals. *Environmental Science and Pollution Research*, **2020**, 27, 7145-7155	5.1	5

7	Mitochondrial impairment and cytotoxicity effects induced by the marine epibenthic dinoflagellate Coolia malayensis. *Environmental Toxicology and Pharmacology*, **2020**, 77, 103379	5.8	3
6	Correspondence reply referring to the correspondence of Schirmer et al. (2019) received by Environmental Pollution regarding the publication Rodrigues et al. (2019). *Environmental Pollution*, **2019**, 254, 113059	9.3	1
5	Rat cardiomyocyte H9c2(2-1)-based sulforhodamine B assay as a promising in vitro method to assess the biological component of effluent toxicity. *Journal of Environmental Sciences*, **2020**, 96, 163-170	6.4	1
4	Determination of intestinal absorption of the paralytic shellfish toxin GTX-5 using the Caco-2 human cell model. *Environmental Science and Pollution Research*, **2021**, 28, 67256-67266	5.1	1
3	Exposure to marine benthic dinoflagellate toxins may lead to mitochondrial dysfunction. *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*, **2021**, 240, 108937	3.2	1
2	High sensitivity of rat cardiomyoblast H9c2(2-1) cells to Gambierdiscus toxic compounds. *Aquatic Toxicology*, **2020**, 223, 105475	5.1	0
1	H9c2(2-1)-based sulforhodamine B assay as a possible alternative in vitro platform to investigate effluent and metals toxicity on fish. *Chemosphere*, **2021**, 275, 130009	8.4	0