Aduooedlia C M O Pires

List of Publications by Year
in descending order

42 papers	900 citations	393982 19 h-index	476904 29 g-index
42 all docs	42 docs citations	42 times ranked	831 citing authors

#	Article	IF	Citations
1	Effects of ocean acidification on the biochemistry, physiology and parental transfer of Ampelisca brevicornis (Costa, 1853). Environmental Pollution, 2022, 293, 118549.	3.7	4
2	Effects of graphene oxide nanosheets in the polychaete Hediste diversicolor: Behavioural, physiological and biochemical responses. Environmental Pollution, 2022, 299, 118869.	3.7	7
3	Studying Annelida Body Regeneration Under Environmental Stress in Diopatra neapolitana. Methods in Molecular Biology, 2022, 2450, 195-206.	0.4	0
4	Micro(nano)plastics and plastic additives effects in marine annelids: A literature review. Environmental Research, 2022, 214, 113642.	3.7	16
5	Does parental exposure to nanoplastics modulate the response of Hediste diversicolor to other contaminants: A case study with arsenic. Environmental Research, 2022, 214, 113764.	3.7	3
6	Experimental evidence of uncertain future of the keystone ragworm Hediste diversicolor (O.F. MÃ¼ller,) Tj ETQq0 0 0 rgBT /Overlock 10	3.9	14
7	Effects of volatile sulfur compounds on growth and oxidative stress of Rhizobium leguminosarum E20-8 exposed to cadmium. Science of the Total Environment, 2021, 800, 149478.	3.9	4
8	Behavior and biochemical responses of the polychaeta Hediste diversicolor to polystyrene nanoplastics. Science of the Total Environment, 2020, 707, 134434.	3.9	60
9	Do nanoplastics impact the ability of the polychaeta Hediste diversicolor to regenerate?. Ecological Indicators, 2020, 110, 105921.	2.6	29
10	Paralytic shellfish toxin profiles in mussel, cockle and razor shell under post-bloom natural conditions: Evidence of higher biotransformation in razor shells and cockles. Marine Environmental Research, 2020, 154, 104839.	1.1	17
11	Airborne exposure of Rhizobium leguminosarum strain E20-8 to volatile monoterpenes: Effects on cells challenged by cadmium. Journal of Hazardous Materials, 2020, 388, 121783.	6.5	3
12	Relationship between wild-caught organisms for bioassays and sampling areas: Widespread serpulid early-development comparison between two distinct populations after trace element exposure. Ecotoxicology and Environmental Safety, 2020, 205, 111094.	2.9	1
13	Atlantic and Mediterranean populations of the widespread serpulid Ficopomatus enigmaticus: Developmental responses to carbon nanotubes. Marine Pollution Bulletin, 2020, 156, 111265.	2.3	11
14	Rhizobium sensing of airborne saturated aldehydes of different sizes modulates the response to Cd exposure. Journal of Hazardous Materials, 2020, 395, 122629.	6.5	2
15	Can Palythoa cf. variabilis biochemical patterns be used to predict coral reef conservation state in Todos Os Santos Bay?. Environmental Research, 2020, 186, 109504.	3.7	1
16	The use of Hediste diversicolor in the study of emerging contaminants. Marine Environmental Research, 2020, 159, 105013.	1.1	9
17	The role of volatiles in Rhizobium tolerance to cadmium: Effects of aldehydes and alcohols on growth and biochemical endpoints. Ecotoxicology and Environmental Safety, 2019, 186, 109759.	2.9	13
18	Seasonal and spatial alterations in macrofaunal communities and in Nephtys cirrosa (Polychaeta) oxidative stress under a salinity gradient: A comparative field monitoring approach. Ecological Indicators, 2019, 96, 192-201.	2.6	5

#	ARTICLE	IF	CITATIONS
19	Effects of sediment contamination on physiological and biochemical responses of the polychaete Diopatra neapolitana, an exploited natural resource. Marine Pollution Bulletin, 2017, 119, 119-131.	2.3	17
20	Biochemical alterations induced in Hediste diversicolor under seawater acidification conditions. Marine Environmental Research, 2016, 117, 75-84.	1.1	42
21	Biochemical and physiological alterations induced in Diopatra neapolitana after a long-term exposure to Arsenic. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2016, 189, 1-9.	1.3	5
22	Long-term exposure of polychaetes to caffeine: Biochemical alterations induced in Diopatra neapolitana and Arenicola marina. Environmental Pollution, 2016, 214, 456-463.	3.7	40
23	Hediste diversicolor as bioindicator of pharmaceutical pollution: Results from single and combined exposure to carbamazepine and caffeine. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2016, 188, 30-38.	1.3	26
24	Long-term exposure to caffeine and carbamazepine: Impacts on the regenerative capacity of the polychaete Diopatra neapolitana. Chemosphere, 2016, 146, 565-573.	4.2	53
25	The use of Cerastoderma glaucum as a sentinel and bioindicator species: Take-home message. Ecological Indicators, 2016, 62, 228-241.	2.6	20
26	Effects of seawater acidification on Diopatra neapolitana (Polychaete, Onuphidae): Biochemical and regenerative capacity responses. Ecological Indicators, 2016, 60, 152-161.	2.6	37
27	Preliminary evaluation of Diopatra neapolitana regenerative capacity as a biomarker for paracetamol exposure. Environmental Science and Pollution Research, 2015, 22, 13382-13392.	2.7	23
28	The effects of salinity changes on the Polychaete Diopatra neapolitana: Impacts on regenerative capacity and biochemical markers. Aquatic Toxicology, 2015, 163, 167-176.	1.9	34
29	The effects of water acidification, temperature and salinity on the regenerative capacity of the polychaete Diopatra neapolitana. Marine Environmental Research, 2015, 106, 30-41.	1.1	39
30	The effects of carbamazepine on macroinvertebrate species: Comparing bivalves and polychaetes biochemical responses. Water Research, 2015, 85, 137-147.	5.3	74
31	Expansion of lugworms towards southern European habitats and their identification using combined ecological, morphological and genetic approaches. Marine Ecology - Progress Series, 2015, 533, 177-190.	0.9	11
32	Venerupis decussata under environmentally relevant lead concentrations: Bioconcentration, tolerance, and biochemical alterations. Environmental Toxicology and Chemistry, 2014, 33, 2786-2794.	2.2	13
33	Physiological and biochemical responses of the Polychaete Diopatra neapolitana to organic matter enrichment. Aquatic Toxicology, 2014, 155, 32-42.	1.9	55
34	Can Diopatra neapolitana (Annelida: Onuphidae) regenerate body damage caused by bait digging or predation?. Estuarine, Coastal and Shelf Science, 2012, 110, 36-42.	0.9	32
35	Reproductive biology of a brooding Diopatra species: Diopatra marocensis. Estuarine, Coastal and Shelf Science, 2012, 110, 85-92.	0.9	13
36	Reproductive biology of Diopatra neapolitana (Annelida, Onuphidae), an exploited natural resource in Ria de Aveiro (Northwestern Portugal). Marine Ecology, 2012, 33, 56-65.	0.4	31

#	ARTICLE	IF	CITATIONS
37	Subcellular partitioning of elements and availability for trophic transfer: Comparison between the Bivalve Cerastoderma edule and the Polychaete Diopatra neapolitana. Estuarine, Coastal and Shelf Science, 2012, 99, 21-30.	0.9	27
38	Diopatra (Annelida: Onuphidae) diversity in European waters with the description of Diopatra micrura, new species. Zootaxa, 2010, 2395, 17.	0.2	34
39	In situ experimental study of reed leaf decomposition along a full salinity gradient. Estuarine, Coastal and Shelf Science, 2009, 85, 497-506.	0.9	40
40	Diopatra neapolitana and Diopatra marocensis from the Portuguese coast: Morphological and genetic comparison. Estuarine, Coastal and Shelf Science, 2009, 85, 609-617.	0.9	31
41	Y-chromosome haplotypes in East Timor (Timor-Leste): Evidences of population differentiation. International Congress Series, 2006, 1288, 256-258.	0.2	1
42	Mitochondrial DNA variability in populations from East Timor (Timor Leste). International Congress Series, 2006, 1288, 115-117.	0.2	3