Etelvina Figueira

List of Publications by Year
in descending order

152	4,958	70961	133063
papers	citations	41 h-index	59 g-index

152	152	152	3931
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Presence of the pharmaceutical drug carbamazepine in coastal systems: Effects on bivalves. Aquatic Toxicology, 2014, 156, 74-87.	1.9	140
2	Physiological and biochemical responses of three Veneridae clams exposed to salinity changes. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2014, 177-178, 1-9.	0.7	136
3	Biochemical effects of acetaminophen in aquatic species: edible clams Venerupis decussata and Venerupis philippinarum. Environmental Science and Pollution Research, 2013, 20, 6658-6666.	2.7	120
4	Glutathione-mediated cadmium sequestration in Rhizobium leguminosarum. Enzyme and Microbial Technology, 2006, 39, 763-769.	1.6	95
5	Biochemical impacts of Hg in Mytilus galloprovincialis under present and predicted warming scenarios. Science of the Total Environment, 2017, 601-602, 1129-1138.	3.9	88
6	Cadmium detoxification in roots of Pisum sativum seedlings: relationship between toxicity levels, thiol pool alterations and growth. Environmental and Experimental Botany, 2006, 55, 149-162.	2.0	87
7	Looking for suitable biomarkers in benthic macroinvertebrates inhabiting coastal areas with low metal contamination: Comparison between the bivalve Cerastoderma edule and the Polychaete Diopatra neapolitana. Ecotoxicology and Environmental Safety, 2012, 75, 109-118.	2.9	86
8	Biochemical responses and accumulation patterns of Mytilus galloprovincialis exposed to thermal stress and Arsenic contamination. Ecotoxicology and Environmental Safety, 2018, 147, 954-962.	2.9	85
9	Spatial distribution and bioaccumulation patterns in three clam populations from a low contaminated ecosystem. Estuarine, Coastal and Shelf Science, 2015, 155, 114-125.	0.9	82
10	The impacts of pharmaceutical drugs under ocean acidification: New data on single and combined long-term effects of carbamazepine on Scrobicularia plana. Science of the Total Environment, 2016, 541, 977-985.	3.9	80
11	Combined effects of seawater acidification and salinity changes in Ruditapes philippinarum. Aquatic Toxicology, 2016, 176, 141-150.	1.9	78
12	Effects of seawater acidification and salinity alterations on metabolic, osmoregulation and oxidative stress markers in Mytilus galloprovincialis. Ecological Indicators, 2017, 79, 54-62.	2.6	78
13	Caffeine impacts in the clam Ruditapes philippinarum: Alterations on energy reserves, metabolic activity and oxidative stress biomarkers. Chemosphere, 2016, 160, 95-103.	4.2	77
14	Cadmium tolerance plasticity in Rhizobium leguminosarum bv. viciae: glutathione as a detoxifying agent. Canadian Journal of Microbiology, 2005, 51, 7-14.	0.8	75
15	The effects of carbamazepine on macroinvertebrate species: Comparing bivalves and polychaetes biochemical responses. Water Research, 2015, 85, 137-147.	5.3	74
16	Accumulation, distribution and cellular partitioning of mercury in several halophytes of a contaminated salt marsh. Chemosphere, 2009, 76, 1348-1355.	4.2	73
17	Tolerance of Venerupis philippinarum to salinity: Osmotic and metabolic aspects. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2014, 171, 36-43.	0.8	73
18	Physiological and biochemical alterations induced in the mussel Mytilus galloprovincialis after short and long-term exposure to carbamazepine. Water Research, 2017, 117, 102-114.	5.3	71

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19	The effects of arsenic and seawater acidification on antioxidant and biomineralization responses in two closely related Crassostrea species. Science of the Total Environment, 2016, 545-546, 569-581.	3.9	70
20	Sensitivity of biochemical markers to evaluate cadmium stress in the freshwater diatom Nitzschia palea (KÃ¼tzing) W. Smith. Aquatic Toxicology, 2010, 99, 109-117.	1.9	66
21	Trematode communities in cockles (Cerastoderma edule) of the Ria de Aveiro (Portugal): Influence of inorganic contamination. Marine Pollution Bulletin, 2014, 82, 117-126.	2.3	66
22	Heavy metal toxicity in Rhizobium leguminosarum biovar viciae isolated from soils subjected to different sources of heavy-metal contamination: Effects on protein expression. Applied Soil Ecology, 2006, 33, 286-293.	2.1	65
23	Chronic toxicity of the antiepileptic carbamazepine on the clam Ruditapes philippinarum. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2015, 172-173, 26-35.	1.3	64
24	Behavior and biochemical responses of the polychaeta Hediste diversicolor to polystyrene nanoplastics. Science of the Total Environment, 2020, 707, 134434.	3.9	60
25	Native and introduced clams biochemical responses to salinity and pH changes. Science of the Total Environment, 2016, 566-567, 260-268.	3.9	59
26	Effects of seawater temperature increase on economically relevant native and introduced clam species. Marine Environmental Research, 2017, 123, 62-70.	1.1	59
27	Toxic effects of multi-walled carbon nanotubes on bivalves: Comparison between functionalized and nonfunctionalized nanoparticles. Science of the Total Environment, 2018, 622-623, 1532-1542.	3.9	57
28	Physiological and biochemical responses of the Polychaete Diopatra neapolitana to organic matter enrichment. Aquatic Toxicology, 2014, 155, 32-42.	1.9	55
29	The influence of Arsenic on the toxicity of carbon nanoparticles in bivalves. Journal of Hazardous Materials, 2018, 358, 484-493.	6.5	54
30	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
31	Toxicological effects of paracetamol on the clam Ruditapes philippinarum: exposure vs recovery. Aquatic Toxicology, 2017, 192, 198-206.	1.9	53
32	The importance of glutathione in oxidative status of Rhizobium leguminosarum biovar viciae under Cd exposure. Enzyme and Microbial Technology, 2006, 40, 132-137.	1.6	52
33	Toxic effects of the antihistamine cetirizine in mussel Mytilus galloprovincialis. Water Research, 2017, 114, 316-326.	5.3	52
34	Physiological and biochemical impacts induced by mercury pollution and seawater acidification in Hediste diversicolor. Science of the Total Environment, 2017, 595, 691-701.	3.9	51
35	Effects of depuration on the element concentration in bivalves: Comparison between sympatric Ruditapes decussatus and Ruditapes philippinarum. Estuarine, Coastal and Shelf Science, 2012, 110, 43-53.	0.9	46
36	The impacts of emergent pollutants on Ruditapes philippinarum : biochemical responses to carbon nanoparticles exposure. Aquatic Toxicology, 2017, 187, 38-47.	1.9	46

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37	Screening Possible Mechanisms Mediating Cadmium Resistance in Rhizobium leguminosarum bv. viciae Isolated from Contaminated Portuguese Soils. Microbial Ecology, 2006, 52, 176-186.	1.4	45
38	How life history influences the responses of the clam Scrobicularia plana to the combined impacts of carbamazepine and pH decrease. Environmental Pollution, 2015, 202, 205-214.	3.7	45
39	Bacteria from nodules of wild legume species: Phylogenetic diversity, plant growth promotion abilities and osmotolerance. Science of the Total Environment, 2018, 645, 1094-1102.	3.9	44
40	Salinity influences the biochemical response of Crassostrea angulata to Arsenic. Environmental Pollution, 2016, 214, 756-766.	3.7	42
41	Biochemical alterations induced in Hediste diversicolor under seawater acidification conditions. Marine Environmental Research, 2016, 117, 75-84.	1.1	42
42	Impact of Seasonal Fluctuations on the Sediment-Mercury, its Accumulation and Partitioning in Halimione portulacoides and Juncus maritimus Collected from Ria de Aveiro Coastal Lagoon (Portugal). Water, Air, and Soil Pollution, 2011, 222, 1-15.	1.1	41
43	Physiological and biochemical responses of two keystone polychaete species: Diopatra neapolitana and Hediste diversicolor to Multi-walled carbon nanotubes. Environmental Research, 2017, 154, 126-138.	3.7	41
44	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
45	Photoinactivation of Pseudomonas syringae pv. actinidiae in kiwifruit plants by cationic porphyrins. Planta, 2018, 248, 409-421.	1.6	40
46	Are the effects induced by increased temperature enhanced in Mytilus galloprovincialis submitted to air exposure?. Science of the Total Environment, 2019, 647, 431-440.	3.9	40
47	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
48	Effects of carbamazepine and cetirizine under an ocean acidification scenario on the biochemical and transcriptome responses of the clam Ruditapes philippinarum. Environmental Pollution, 2018, 235, 857-868.	3.7	39
49	Health concerns of consuming cockles (Cerastoderma edule L.) from a low contaminated coastal system. Environment International, 2011, 37, 965-972.	4.8	38
50	Oxidative effects of the pharmaceutical drug paracetamol on the edible clam Ruditapes philippinarum under different salinities. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2016, 179, 116-124.	1.3	37
51	Effects of seawater acidification on Diopatra neapolitana (Polychaete, Onuphidae): Biochemical and regenerative capacity responses. Ecological Indicators, 2016, 60, 152-161.	2.6	37
52	Are metallothioneins equally good biomarkers of metal and oxidative stress?. Ecotoxicology and Environmental Safety, 2012, 84, 185-190.	2.9	36
53	Combined effects of arsenic, salinity and temperature on Crassostrea gigas embryotoxicity. Ecotoxicology and Environmental Safety, 2018, 147, 251-259.	2.9	36
54	Efficiency of cadmium chelation by phytochelatins in Nitzschia palea (KÃ¼tzing) W. Smith. Ecotoxicology, 2014, 23, 285-292.	1.1	35

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55	Effects of single and combined exposure of pharmaceutical drugs (carbamazepine and cetirizine) and a metal (cadmium) on the biochemical responses of R. philippinarum. Aquatic Toxicology, 2018, 198, 10-19.	1.9	35
56	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
57	Comparison of the toxicological impacts of carbamazepine and a mixture of its photodegradation products in Scrobicularia plana. Journal of Hazardous Materials, 2017, 323, 220-232.	6.5	33
58	Ruditapes decussatus and Ruditapes philippinarum exposed to cadmium: Toxicological effects and bioaccumulation patterns. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2012, 156, 80-86.	1.3	32
59	The role of GSTs in the tolerance of Rhizobium leguminosarum to cadmium. BioMetals, 2013, 26, 879-886.	1.8	32
60	Cadmium chelation by frustulins: a novel metal tolerance mechanism in Nitzschia palea (KÃ¼tzing) W. Smith. Ecotoxicology, 2013, 22, 166-173.	1.1	32
61	Ruditapes philippinarum and Ruditapes decussatus under Hg environmental contamination. Environmental Science and Pollution Research, 2015, 22, 11890-11904.	2.7	32
62	Multiple stressors in estuarine waters: Effects of arsenic and salinity on Ruditapes philippinarum. Science of the Total Environment, 2016, 541, 1106-1114.	3.9	31
63	The impacts of seawater acidification on Ruditapes philippinarum sensitivity to carbon nanoparticles. Environmental Science: Nano, 2017, 4, 1692-1704.	2.2	31
64	Assessing Cu impacts on freshwater diatoms: biochemical and metabolomic responses of Tabellaria flocculosa (Roth) KÃ¼tzing. Science of the Total Environment, 2018, 625, 1234-1246.	3.9	31
65	Clams sensitivity towards As and Hg: A comprehensive assessment of native and exotic species. Ecotoxicology and Environmental Safety, 2016, 125, 43-54.	2.9	30
66	Biochemical changes in mussels submitted to different time periods of air exposure. Environmental Science and Pollution Research, 2018, 25, 8903-8913.	2.7	30
67	Influence of temperature rise on the recovery capacity of Mytilus galloprovincialis exposed to mercury pollution. Ecological Indicators, 2018, 93, 1060-1069.	2.6	30
68	The impacts of warming on the toxicity of carbon nanotubes in mussels. Marine Environmental Research, 2019, 145, 11-21.	1.1	30
69	Do nanoplastics impact the ability of the polychaeta Hediste diversicolor to regenerate?. Ecological Indicators, 2020, 110, 105921.	2.6	29
70	Consumption of Ruditapes philippinarum and Ruditapes decussatus: comparison of element accumulation and health risk. Environmental Science and Pollution Research, 2013, 20, 5682-5691.	2.7	28
71	Exploring the potentialities of comprehensive two-dimensional gas chromatography coupled to time of flight mass spectrometry to distinguish bivalve species: Comparison of two clam species (Venerupis) Tj ETQq1 1 0.784314 rgBT /Ov	2.8	28
72	Remediation of arsenic from contaminated seawater using manganese spinel ferrite nanoparticles: Ecotoxicological evaluation in Mytilus galloprovincialis. Environmental Research, 2019, 175, 200-212.	3.7	28

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73	Oxidative stress, metabolic and histopathological alterations in mussels exposed to remediated seawater by GO-PEI after contamination with mercury. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2020, 243, 110674.	0.8	28
74	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
75	The impacts of As accumulation under different pH levels: Comparing Ruditapes decussatus and Ruditapes philippinarum biochemical performance. Environmental Research, 2016, 151, 653-662.	3.7	27
76	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
77	Salt marsh macrophyte Phragmites australis strategies assessment for its dominance in mercury-contaminated coastal lagoon (Ria de Aveiro, Portugal). Environmental Science and Pollution Research, 2012, 19, 2879-2888.	2.7	25
78	A history of invasion: COI phylogeny of Manila clam Ruditapes philippinarum in Europe. Fisheries Research, 2017, 186, 25-35.	0.9	25
79	Exposure to chlorpyrifos induces morphometric, biochemical and lipidomic alterations in green beans (Phaseolus vulgaris). Ecotoxicology and Environmental Safety, 2018, 156, 25-33.	2.9	25
80	Effects of multi-walled carbon nanotube materials on Ruditapes philippinarum under climate change: The case of salinity shifts. Aquatic Toxicology, 2018, 199, 199-211.	1.9	25
81	Physiological and biochemical impacts of graphene oxide in polychaetes: The case of Diopatra neapolitana. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2017, 193, 50-60.	1.3	24
82	Ecotoxicity of the antihistaminic drug cetirizine to Ruditapes philippinarum clams. Science of the Total Environment, 2017, 601-602, 793-801.	3.9	24
83	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
84	Toxicity associated to uptake and depuration of carbamazepine in the clam Scrobicularia plana under a chronic exposure. Science of the Total Environment, 2017, 580, 1129-1145.	3.9	23
85	Can ocean warming alter sub-lethal effects of antiepileptic and antihistaminic pharmaceuticals in marine bivalves?. Aquatic Toxicology, 2021, 230, 105673.	1.9	23
86	Biochemical performance of native and introduced clam species living in sympatry: The role of elements accumulation and partitioning. Marine Environmental Research, 2015, 109, 81-94.	1.1	22
87	Response of Rhizobium to Cd exposure: A volatile perspective. Environmental Pollution, 2017, 231, 802-811.	3.7	22
88	Diversity, Phylogeny and Plant Growth Promotion Traits of Nodule Associated Bacteria Isolated from Lotus parviflorus. Microorganisms, 2020, 8, 499.	1.6	21
89	The use of Cerastoderma glaucum as a sentinel and bioindicator species: Take-home message. Ecological Indicators, 2016, 62, 228-241.	2.6	20
90	Clam Ruditapes philippinarum recovery from short-term exposure to the combined effect of salinity shifts and Arsenic contamination. Aquatic Toxicology, 2016, 173, 154-164.	1.9	20

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91	Does pre-exposure to warming conditions increase Mytilus galloprovincialis tolerance to Hg contamination?. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2017, 203, 1-11.	1.3	20
92	Biochemical alterations in native and exotic oyster species in Brazil in response to increasing temperature. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2017, 191, 183-193.	1.3	20
93	Different efficiencies of the same mechanisms result in distinct Cd tolerance within Rhizobium. Ecotoxicology and Environmental Safety, 2018, 150, 260-269.	2.9	20
94	Impacts of the combined exposure to seawater acidification and arsenic on the proteome of Crassostrea angulata and Crassostrea gigas. Aquatic Toxicology, 2018, 203, 117-129.	1.9	20
95	Can we predict diatoms herbicide sensitivities with phylogeny? Influence of intraspecific and interspecific variability. Ecotoxicology, 2017, 26, 1065-1077.	1.1	19
96	Metals and As content in sediments and Manila clam Ruditapes philippinarum in the Tagus estuary (Portugal): Impacts and risk for human consumption. Marine Pollution Bulletin, 2018, 126, 281-292.	2.3	18
97	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
98	Investigating heritability of cadmium tolerance in Chironomus riparius natural populations: A physiological approach. Chemosphere, 2017, 170, 83-94.	4.2	17
99	Toxicity evaluation of carboxylated carbon nanotubes to the reef-forming tubeworm Ficopomatus enigmaticus (Fauvel, 1923). Marine Environmental Research, 2019, 143, 1-9.	1.1	17
100	Trematode infection modulates cockles biochemical response to climate change. Science of the Total Environment, 2018, 637-638, 30-40.	3.9	16
101	A freshwater diatom challenged by Zn: Biochemical, physiological and metabolomic responses of Tabellaria flocculosa(Roth) KÃ¼tzing. Environmental Pollution, 2018, 238, 959-971.	3.7	15
102	Comparative sensitivity of Crassostrea angulata and Crassostrea gigas embryo-larval development to As under varying salinity and temperature. Marine Environmental Research, 2018, 140, 135-144.	1.1	15
103	The influence of simulated global ocean acidification on the toxic effects of carbon nanoparticles on polychaetes. Science of the Total Environment, 2019, 666, 1178-1187.	3.9	15
104	Genetic diversity of introduced Manila clam Ruditapes philippinarum populations inferred by 16S rDNA. Biochemical Systematics and Ecology, 2014, 57, 52-59.	0.6	14
105	Experimental evaluation of the contribution of acidic pH and Fe concentration to the structure, function and tolerance to metals (Cu and Zn) exposure in fluvial biofilms. Ecotoxicology, 2014, 23, 1270-1282.	1.1	14
106	Salt tolerance of rhizobial populations from contrasting environmental conditions: understanding the implications of climate change. Ecotoxicology, 2015, 24, 143-152.	1.1	14
107	The effects of co-exposure of graphene oxide and copper under different pH conditions in Manila clam Ruditapes philippinarum. Environmental Science and Pollution Research, 2020, 27, 30945-30956.	2.7	14
108	Cd²⁺ affects the growth, hierarchical structure and peptide composition of the biosilica of the freshwater diatom Nitzschia palea (KÃ¼tzing) W. Smith. Phycological Research, 2012, 60, 229-240.	0.8	13

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109	Mercury uptake and allocation in Juncus maritimus: implications for phytoremediation and restoration of a mercury contaminated salt marsh. Journal of Environmental Monitoring, 2012, 14, 2181.	2.1	13
110	Venerupis decussata under environmentally relevant lead concentrations: Bioconcentration, tolerance, and biochemical alterations. Environmental Toxicology and Chemistry, 2014, 33, 2786-2794.	2.2	13
111	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
112	Impacts of ocean acidification on carboxylated carbon nanotube effects induced in the clam species Ruditapes philippinarum. Environmental Science and Pollution Research, 2019, 26, 20742-20752.	2.7	13
113	Bioaccumulation patterns, element partitioning and biochemical performance of <scp>V</scp>enerupis corrugata from a low contaminated system. Environmental Toxicology, 2016, 31, 569-583.	2.1	12
114	Accumulation and sub-cellular partitioning of metals and As in the clam Venerupis corrugata : Different strategies towards different elements. Chemosphere, 2016, 156, 128-134.	4.2	12
115	Interactive effects of contamination and trematode infection in cockles biochemical performance. Environmental Pollution, 2018, 243, 1469-1478.	3.7	12
116	Are the impacts of carbon nanotubes enhanced in Mytilus galloprovincialis submitted to air exposure?. Aquatic Toxicology, 2018, 202, 163-172.	1.9	12
117	The influence of salinity on the effects of Multi-walled carbon nanotubes on polychaetes. Scientific Reports, 2018, 8, 8571.	1.6	12
118	Alginate as a feature of osmotolerance differentiation among soil bacteria isolated from wild legumes growing in Portugal. Science of the Total Environment, 2019, 681, 312-319.	3.9	12
119	The Role of Temperature on the Impact of Remediated Water towards Marine Organisms. Water (Switzerland), 2020, 12, 2148.	1.2	12
120	Null alleles of microsatellites for Manila clam Ruditapes philippinarum. Animal Genetics, 2016, 47, 135-136.	0.6	11
121	Biogeochemical dynamics and bioaccumulation processes in Manila clam: Implications for biodiversity and ecosystem services in the Ria de Aveiro Lagoon. Estuarine, Coastal and Shelf Science, 2018, 209, 136-148.	0.9	11
122	Can water remediated by manganese spinel ferrite nanoparticles be safe for marine bivalves?. Science of the Total Environment, 2020, 723, 137798.	3.9	11
123	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
124	Antimicrobial Photodynamic Therapy in the Control of Pseudomonas syringae pv. actinidiae Transmission by Kiwifruit Pollen. Microorganisms, 2020, 8, 1022.	1.6	10
125	Seasonal variation of transcriptomic and biochemical parameters of cockles (Cerastoderma edule) related to their infection by trematode parasites. Journal of Invertebrate Pathology, 2017, 148, 73-80.	1.5	9
126	Protective effects of farnesol on a Rhizobium strain exposed to cadmium. Ecotoxicology and Environmental Safety, 2018, 165, 622-629.	2.9	9

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127	Does the exposure to salinity variations and water dispersible carbon nanotubes induce oxidative stress in Hediste diversicolor?. Marine Environmental Research, 2018, 141, 186-195.	1.1	9
128	Phenological development stages variation versus mercury tolerance, accumulation, and allocation in salt marsh macrophytes Triglochin maritima and Scirpus maritimus prevalent in Ria de Aveiro coastal lagoon (Portugal). Environmental Science and Pollution Research, 2013, 20, 3910-3922.	2.7	8
129	Valve teratologies and Chl c in the freshwater diatom Tabellaria flocculosa as biomarkers for metal contamination. Ecological Indicators, 2019, 101, 476-485.	2.6	8
130	Extremely acidic environment: Biogeochemical effects on algal biofilms. Ecotoxicology and Environmental Safety, 2019, 177, 124-132.	2.9	8
131	A Multifactorial Approach to Untangle Graphene Oxide (GO) Nanosheets Effects on Plants: Plant Growth-Promoting Bacteria Inoculation, Bacterial Survival, and Drought. Nanomaterials, 2021, 11, 771.	1.9	8
132	Influence of the colonizing substrate on diatom assemblages and implications for bioassessment: a mesocosm experiment. Aquatic Ecology, 2017, 51, 145-158.	0.7	7
133	Native and exotic oysters in Brazil: Comparative tolerance to hypercapnia. Environmental Research, 2018, 161, 202-211.	3.7	7
134	Seasonal variation of transcriptomic and biochemical parameters of Donax trunculus related to its infection by Bacciger bacciger (trematode parasite). Estuarine, Coastal and Shelf Science, 2019, 219, 291-299.	0.9	7
135	Effects of graphene oxide nanosheets in the polychaete Hediste diversicolor: Behavioural, physiological and biochemical responses. Environmental Pollution, 2022, 299, 118869.	3.7	7
136	Intraspecific differences in cadmium tolerance of Nitzschia palea (KÃ¼tzing) W. Smith: a biochemical approach. Ecotoxicology, 2016, 25, 1305-1317.	1.1	6
137	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
138	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
139	Metal(oid)s accumulation (Hg and As) and their biochemical effects in Halimione portulacoides (Ria de) Tj ETQq1 1 0.784314 rgBT /Ov	2.3	5
140	Sensitive vs. tolerant Nitzschia palea (KÃ¼tzing) W. Smith strains to atrazine: a biochemical perspective. Ecotoxicology, 2018, 27, 860-870.	1.1	4
141	Rhizobium response to sole and combined exposure to cadmium and the phytocompounds alpha-pinene and quercetin. Ecotoxicology, 2020, 29, 444-458.	1.1	4
142	The Influence of Temperature Increase on the Toxicity of Mercury Remediated Seawater Using the Nanomaterial Graphene Oxide on the Mussel Mytilus galloprovincialis. Nanomaterials, 2021, 11, 1978.	1.9	4
143	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
144	The influence of Climate Change on the fate and behavior of different carbon nanotubes materials and implication to estuarine invertebrates. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 219, 103-115.	1.3	3

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145	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
146	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
147	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
148	An underground strategy to increase mercury tolerance in the salt marsh halophyte Juncus maritimus Lam.: Lipid remodelling and Hg restriction. Environmental and Experimental Botany, 2021, 191, 104619.	2.0	2
149	Pea Cultivation in Saline Soils: Influence of Nitrogen Nutrition. , 2009, , 267-286.		1
150	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
151	Impacts of climate change-abiotic factors on the effects caused by pharmaceutical residues to marine organisms. , 2021, , 591-624.		1
152	Teatro do mar: arte para conservaÃ§Ã£o da biodiversidade. REMEA - Revista EletrÃ´nica Do Mestrado Em EducaÃ§Ã£o Ambiental, 2019, 36, 370-387.	0.0	1