

# Etelvina Figueira

## List of Publications by Year in descending order

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Version: 2024-02-01

152  
papers

4,958  
citations

71061

41  
h-index

133188

59  
g-index

152  
all docs

152  
docs citations

152  
times ranked

3931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of graphene oxide nanosheets in the polychaete <i>Hediste diversicolor</i> : Behavioural, physiological and biochemical responses. <i>Environmental Pollution</i> , 2022, 299, 118869.	3.7	7
2	Metal(oid)s accumulation (Hg and As) and their biochemical effects in <i>Halimione portulacoides</i> (Ria de Tj ETQq0 0,0 µgBT /Overlock 10	2.3	5
3	Does parental exposure to nanoplastics modulate the response of <i>Hediste diversicolor</i> to other contaminants: A case study with arsenic. <i>Environmental Research</i> , 2022, 214, 113764.	3.7	3
4	Can ocean warming alter sub-lethal effects of antiepileptic and antihistaminic pharmaceuticals in marine bivalves?. <i>Aquatic Toxicology</i> , 2021, 230, 105673.	1.9	23
5	Impacts of climate change-abiotic factors on the effects caused by pharmaceutical residues to marine organisms. , 2021, , 591-624.		1
6	A Multifactorial Approach to Untangle Graphene Oxide (GO) Nanosheets Effects on Plants: Plant Growth-Promoting Bacteria Inoculation, Bacterial Survival, and Drought. <i>Nanomaterials</i> , 2021, 11, 771.	1.9	8
7	The Influence of Temperature Increase on the Toxicity of Mercury Remediated Seawater Using the Nanomaterial Graphene Oxide on the Mussel <i>Mytilus galloprovincialis</i> . <i>Nanomaterials</i> , 2021, 11, 1978.	1.9	4
8	An underground strategy to increase mercury tolerance in the salt marsh halophyte <i>Juncus maritimus</i> Lam.: Lipid remodelling and Hg restriction. <i>Environmental and Experimental Botany</i> , 2021, 191, 104619.	2.0	2
9	Effects of volatile sulfur compounds on growth and oxidative stress of <i>Rhizobium leguminosarum</i> E20-8 exposed to cadmium. <i>Science of the Total Environment</i> , 2021, 800, 149478.	3.9	4
10	Behavior and biochemical responses of the polychaeta <i>Hediste diversicolor</i> to polystyrene nanoplastics. <i>Science of the Total Environment</i> , 2020, 707, 134434.	3.9	60
11	Do nanoplastics impact the ability of the polychaeta <i>Hediste diversicolor</i> to regenerate?. <i>Ecological Indicators</i> , 2020, 110, 105921.	2.6	29
12	Airborne exposure of <i>Rhizobium leguminosarum</i> strain E20-8 to volatile monoterpenes: Effects on cells challenged by cadmium. <i>Journal of Hazardous Materials</i> , 2020, 388, 121783.	6.5	3
13	The effects of co-exposure of graphene oxide and copper under different pH conditions in Manila clam <i>Ruditapes philippinarum</i> . <i>Environmental Science and Pollution Research</i> , 2020, 27, 30945-30956.	2.7	14
14	Antimicrobial Photodynamic Therapy in the Control of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> Transmission by Kiwifruit Pollen. <i>Microorganisms</i> , 2020, 8, 1022.	1.6	10
15	The Role of Temperature on the Impact of Remediated Water towards Marine Organisms. <i>Water (Switzerland)</i> , 2020, 12, 2148.	1.2	12
16	<i>Rhizobium</i> response to sole and combined exposure to cadmium and the phytochemicals alpha-pinene and quercetin. <i>Ecotoxicology</i> , 2020, 29, 444-458.	1.1	4
17	Oxidative stress, metabolic and histopathological alterations in mussels exposed to remediated seawater by GO-PEI after contamination with mercury. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2020, 243, 110674.	0.8	28
18	Can water remediated by manganese spinel ferrite nanoparticles be safe for marine bivalves?. <i>Science of the Total Environment</i> , 2020, 723, 137798.	3.9	11

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19	Rhizobium sensing of airborne saturated aldehydes of different sizes modulates the response to Cd exposure. <i>Journal of Hazardous Materials</i> , 2020, 395, 122629.	6.5	2
20	Can <i>Palythoa cf. variabilis</i> biochemical patterns be used to predict coral reef conservation state in Todos Os Santos Bay?. <i>Environmental Research</i> , 2020, 186, 109504.	3.7	1
21	Diversity, Phylogeny and Plant Growth Promotion Traits of Nodule Associated Bacteria Isolated from <i>Lotus parviflorus</i> . <i>Microorganisms</i> , 2020, 8, 499.	1.6	21
22	Are the effects induced by increased temperature enhanced in <i>Mytilus galloprovincialis</i> submitted to air exposure?. <i>Science of the Total Environment</i> , 2019, 647, 431-440.	3.9	40
23	The role of volatiles in <i>Rhizobium</i> tolerance to cadmium: Effects of aldehydes and alcohols on growth and biochemical endpoints. <i>Ecotoxicology and Environmental Safety</i> , 2019, 186, 109759.	2.9	13
24	The impacts of warming on the toxicity of carbon nanotubes in mussels. <i>Marine Environmental Research</i> , 2019, 145, 11-21.	1.1	30
25	Valve teratologies and Chl c in the freshwater diatom <i>Tabellaria flocculosa</i> as biomarkers for metal contamination. <i>Ecological Indicators</i> , 2019, 101, 476-485.	2.6	8
26	Seasonal variation of transcriptomic and biochemical parameters of <i>Donax trunculus</i> related to its infection by <i>Bacciger bacciger</i> (trematode parasite). <i>Estuarine, Coastal and Shelf Science</i> , 2019, 219, 291-299.	0.9	7
27	Alginate as a feature of osmotolerance differentiation among soil bacteria isolated from wild legumes growing in Portugal. <i>Science of the Total Environment</i> , 2019, 681, 312-319.	3.9	12
28	Impacts of ocean acidification on carboxylated carbon nanotube effects induced in the clam species <i>Ruditapes philippinarum</i> . <i>Environmental Science and Pollution Research</i> , 2019, 26, 20742-20752.	2.7	13
29	The influence of Climate Change on the fate and behavior of different carbon nanotubes materials and implication to estuarine invertebrates. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 219, 103-115.	1.3	3
30	Extremely acidic environment: Biogeochemical effects on algal biofilms. <i>Ecotoxicology and Environmental Safety</i> , 2019, 177, 124-132.	2.9	8
31	Remediation of arsenic from contaminated seawater using manganese spinel ferrite nanoparticles: Ecotoxicological evaluation in <i>Mytilus galloprovincialis</i> . <i>Environmental Research</i> , 2019, 175, 200-212.	3.7	28
32	The influence of simulated global ocean acidification on the toxic effects of carbon nanoparticles on polychaetes. <i>Science of the Total Environment</i> , 2019, 666, 1178-1187.	3.9	15
33	Seasonal and spatial alterations in macrofaunal communities and in <i>Nephtys cirrosa</i> (Polychaeta) oxidative stress under a salinity gradient: A comparative field monitoring approach. <i>Ecological Indicators</i> , 2019, 96, 192-201.	2.6	5
34	Toxicity evaluation of carboxylated carbon nanotubes to the reef-forming tubeworm <i>Ficopomatus enigmaticus</i> (Fauvel, 1923). <i>Marine Environmental Research</i> , 2019, 143, 1-9.	1.1	17
35	Teatro do mar: arte para conservaÃ§Ã£o da biodiversidade. <i>REMEA - Revista EletrÃ³nica Do Mestrado Em EducaÃ§Ã£o Ambiental</i> , 2019, 36, 370-387.	0.0	1
36	Effects of single and combined exposure of pharmaceutical drugs (carbamazepine and cetirizine) and a metal (cadmium) on the biochemical responses of <i>R. philippinarum</i> . <i>Aquatic Toxicology</i> , 2018, 198, 10-19.	1.9	35

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37	Exposure to chlorpyrifos induces morphometric, biochemical and lipidomic alterations in green beans ( <i>Phaseolus vulgaris</i> ). <i>Ecotoxicology and Environmental Safety</i> , 2018, 156, 25-33.	2.9	25
38	Effects of carbamazepine and cetirizine under an ocean acidification scenario on the biochemical and transcriptome responses of the clam <i>Ruditapes philippinarum</i> . <i>Environmental Pollution</i> , 2018, 235, 857-868.	3.7	39
39	Effects of multi-walled carbon nanotube materials on <i>Ruditapes philippinarum</i> under climate change: The case of salinity shifts. <i>Aquatic Toxicology</i> , 2018, 199, 199-211.	1.9	25
40	Different efficiencies of the same mechanisms result in distinct Cd tolerance within <i>Rhizobium</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 150, 260-269.	2.9	20
41	Assessing Cu impacts on freshwater diatoms: biochemical and metabolomic responses of <i>Tabellaria flocculosa</i> (Roth) K&Auml;tzing. <i>Science of the Total Environment</i> , 2018, 625, 1234-1246.	3.9	31
42	Biochemical changes in mussels submitted to different time periods of air exposure. <i>Environmental Science and Pollution Research</i> , 2018, 25, 8903-8913.	2.7	30
43	A freshwater diatom challenged by Zn: Biochemical, physiological and metabolomic responses of <i>Tabellaria flocculosa</i> (Roth) K&Auml;tzing. <i>Environmental Pollution</i> , 2018, 238, 959-971.	3.7	15
44	Toxic effects of multi-walled carbon nanotubes on bivalves: Comparison between functionalized and nonfunctionalized nanoparticles. <i>Science of the Total Environment</i> , 2018, 622-623, 1532-1542.	3.9	57
45	Biochemical responses and accumulation patterns of <i>Mytilus galloprovincialis</i> exposed to thermal stress and Arsenic contamination. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 954-962.	2.9	85
46	Combined effects of arsenic, salinity and temperature on <i>Crassostrea gigas</i> embryotoxicity. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 251-259.	2.9	36
47	Native and exotic oysters in Brazil: Comparative tolerance to hypercapnia. <i>Environmental Research</i> , 2018, 161, 202-211.	3.7	7
48	Metals and As content in sediments and Manila clam <i>Ruditapes philippinarum</i> in the Tagus estuary (Portugal): Impacts and risk for human consumption. <i>Marine Pollution Bulletin</i> , 2018, 126, 281-292.	2.3	18
49	Interactive effects of contamination and trematode infection in cockles biochemical performance. <i>Environmental Pollution</i> , 2018, 243, 1469-1478.	3.7	12
50	Protective effects of farnesol on a <i>Rhizobium</i> strain exposed to cadmium. <i>Ecotoxicology and Environmental Safety</i> , 2018, 165, 622-629.	2.9	9
51	Does the exposure to salinity variations and water dispersible carbon nanotubes induce oxidative stress in <i>Hediste diversicolor</i> ?. <i>Marine Environmental Research</i> , 2018, 141, 186-195.	1.1	9
52	Influence of temperature rise on the recovery capacity of <i>Mytilus galloprovincialis</i> exposed to mercury pollution. <i>Ecological Indicators</i> , 2018, 93, 1060-1069.	2.6	30
53	Bacteria from nodules of wild legume species: Phylogenetic diversity, plant growth promotion abilities and osmotolerance. <i>Science of the Total Environment</i> , 2018, 645, 1094-1102.	3.9	44
54	Impacts of the combined exposure to seawater acidification and arsenic on the proteome of <i>Crassostrea angulata</i> and <i>Crassostrea gigas</i> . <i>Aquatic Toxicology</i> , 2018, 203, 117-129.	1.9	20

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55	Are the impacts of carbon nanotubes enhanced in <i>Mytilus galloprovincialis</i> submitted to air exposure?. <i>Aquatic Toxicology</i> , 2018, 202, 163-172.	1.9	12
56	Biogeochemical dynamics and bioaccumulation processes in Manila clam: Implications for biodiversity and ecosystem services in the Ria de Aveiro Lagoon. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 209, 136-148.	0.9	11
57	Photoinactivation of <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> in kiwifruit plants by cationic porphyrins. <i>Planta</i> , 2018, 248, 409-421.	1.6	40
58	Trematode infection modulates cockles biochemical response to climate change. <i>Science of the Total Environment</i> , 2018, 637-638, 30-40.	3.9	16
59	The influence of Arsenic on the toxicity of carbon nanoparticles in bivalves. <i>Journal of Hazardous Materials</i> , 2018, 358, 484-493.	6.5	54
60	The influence of salinity on the effects of Multi-walled carbon nanotubes on polychaetes. <i>Scientific Reports</i> , 2018, 8, 8571.	1.6	12
61	Sensitive vs. tolerant <i>Nitzschia palea</i> (K&Auml;tzing) W. Smith strains to atrazine: a biochemical perspective. <i>Ecotoxicology</i> , 2018, 27, 860-870.	1.1	4
62	Comparative sensitivity of <i>Crassostrea angulata</i> and <i>Crassostrea gigas</i> embryo-larval development to As under varying salinity and temperature. <i>Marine Environmental Research</i> , 2018, 140, 135-144.	1.1	15
63	Comparison of the toxicological impacts of carbamazepine and a mixture of its photodegradation products in <i>Scrobicularia plana</i> . <i>Journal of Hazardous Materials</i> , 2017, 323, 220-232.	6.5	33
64	Physiological and biochemical impacts of graphene oxide in polychaetes: The case of <i>Diopatra neapolitana</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 193, 50-60.	1.3	24
65	Physiological and biochemical responses of two keystone polychaete species: <i>Diopatra neapolitana</i> and <i>Hediste diversicolor</i> to Multi-walled carbon nanotubes. <i>Environmental Research</i> , 2017, 154, 126-138.	3.7	41
66	Effects of seawater acidification and salinity alterations on metabolic, osmoregulation and oxidative stress markers in <i>Mytilus galloprovincialis</i> . <i>Ecological Indicators</i> , 2017, 79, 54-62.	2.6	78
67	Physiological and biochemical impacts induced by mercury pollution and seawater acidification in <i>Hediste diversicolor</i> . <i>Science of the Total Environment</i> , 2017, 595, 691-701.	3.9	51
68	Ecotoxicity of the antihistaminic drug cetirizine to <i>Ruditapes philippinarum</i> clams. <i>Science of the Total Environment</i> , 2017, 601-602, 793-801.	3.9	24
69	Seasonal variation of transcriptomic and biochemical parameters of cockles ( <i>Cerastoderma edule</i> ) related to their infection by trematode parasites. <i>Journal of Invertebrate Pathology</i> , 2017, 148, 73-80.	1.5	9
70	Biochemical impacts of Hg in <i>Mytilus galloprovincialis</i> under present and predicted warming scenarios. <i>Science of the Total Environment</i> , 2017, 601-602, 1129-1138.	3.9	88
71	Effects of sediment contamination on physiological and biochemical responses of the polychaete <i>Diopatra neapolitana</i> , an exploited natural resource. <i>Marine Pollution Bulletin</i> , 2017, 119, 119-131.	2.3	17
72	Toxic effects of the antihistamine cetirizine in mussel <i>Mytilus galloprovincialis</i> . <i>Water Research</i> , 2017, 114, 316-326.	5.3	52

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73	The impacts of emergent pollutants on <i>Ruditapes philippinarum</i> : biochemical responses to carbon nanoparticles exposure. <i>Aquatic Toxicology</i> , 2017, 187, 38-47.	1.9	46
74	Physiological and biochemical alterations induced in the mussel <i>Mytilus galloprovincialis</i> after short and long-term exposure to carbamazepine. <i>Water Research</i> , 2017, 117, 102-114.	5.3	71
75	Effects of seawater temperature increase on economically relevant native and introduced clam species. <i>Marine Environmental Research</i> , 2017, 123, 62-70.	1.1	59
76	Toxicity associated to uptake and depuration of carbamazepine in the clam <i>Scrobicularia plana</i> under a chronic exposure. <i>Science of the Total Environment</i> , 2017, 580, 1129-1145.	3.9	23
77	Investigating heritability of cadmium tolerance in <i>Chironomus riparius</i> natural populations: A physiological approach. <i>Chemosphere</i> , 2017, 170, 83-94.	4.2	17
78	Response of <i>Rhizobium</i> to Cd exposure: A volatile perspective. <i>Environmental Pollution</i> , 2017, 231, 802-811.	3.7	22
79	Toxicological effects of paracetamol on the clam <i>Ruditapes philippinarum</i> : exposure vs recovery. <i>Aquatic Toxicology</i> , 2017, 192, 198-206.	1.9	53
80	Does pre-exposure to warming conditions increase <i>Mytilus galloprovincialis</i> tolerance to Hg contamination?. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 203, 1-11.	1.3	20
81	Can we predict diatoms herbicide sensitivities with phylogeny? Influence of intraspecific and interspecific variability. <i>Ecotoxicology</i> , 2017, 26, 1065-1077.	1.1	19
82	The impacts of seawater acidification on <i>Ruditapes philippinarum</i> sensitivity to carbon nanoparticles. <i>Environmental Science: Nano</i> , 2017, 4, 1692-1704.	2.2	31
83	Influence of the colonizing substrate on diatom assemblages and implications for bioassessment: a mesocosm experiment. <i>Aquatic Ecology</i> , 2017, 51, 145-158.	0.7	7
84	Biochemical alterations in native and exotic oyster species in Brazil in response to increasing temperature. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 191, 183-193.	1.3	20
85	A history of invasion: COI phylogeny of Manila clam <i>Ruditapes philippinarum</i> in Europe. <i>Fisheries Research</i> , 2017, 186, 25-35.	0.9	25
86	Bioaccumulation patterns, element partitioning and biochemical performance of <i>Venerupis corrugata</i> from a low contaminated system. <i>Environmental Toxicology</i> , 2016, 31, 569-583.	2.1	12
87	Accumulation and sub-cellular partitioning of metals and As in the clam <i>Venerupis corrugata</i> : Different strategies towards different elements. <i>Chemosphere</i> , 2016, 156, 128-134.	4.2	12
88	Native and introduced clams biochemical responses to salinity and pH changes. <i>Science of the Total Environment</i> , 2016, 566-567, 260-268.	3.9	59
89	Combined effects of seawater acidification and salinity changes in <i>Ruditapes philippinarum</i> . <i>Aquatic Toxicology</i> , 2016, 176, 141-150.	1.9	78
90	Salinity influences the biochemical response of <i>Crassostrea angulata</i> to Arsenic. <i>Environmental Pollution</i> , 2016, 214, 756-766.	3.7	42

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91	Biochemical alterations induced in <i>Hediste diversicolor</i> under seawater acidification conditions. <i>Marine Environmental Research</i> , 2016, 117, 75-84.	1.1	42
92	Biochemical and physiological alterations induced in <i>Diopatra neapolitana</i> after a long-term exposure to Arsenic. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 189, 1-9.	1.3	5
93	Null alleles of microsatellites for Manila clam <i>Ruditapes philippinarum</i> . <i>Animal Genetics</i> , 2016, 47, 135-136.	0.6	11
94	The impacts of As accumulation under different pH levels: Comparing <i>Ruditapes decussatus</i> and <i>Ruditapes philippinarum</i> biochemical performance. <i>Environmental Research</i> , 2016, 151, 653-662.	3.7	27
95	Long-term exposure of polychaetes to caffeine: Biochemical alterations induced in <i>Diopatra neapolitana</i> and <i>Arenicola marina</i> . <i>Environmental Pollution</i> , 2016, 214, 456-463.	3.7	40
96	Caffeine impacts in the clam <i>Ruditapes philippinarum</i> : Alterations on energy reserves, metabolic activity and oxidative stress biomarkers. <i>Chemosphere</i> , 2016, 160, 95-103.	4.2	77
97	<i>Hediste diversicolor</i> as bioindicator of pharmaceutical pollution: Results from single and combined exposure to carbamazepine and caffeine. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 188, 30-38.	1.3	26
98	Intraspecific differences in cadmium tolerance of <i>Nitzschia palea</i> (Kützting) W. Smith: a biochemical approach. <i>Ecotoxicology</i> , 2016, 25, 1305-1317.	1.1	6
99	Long-term exposure to caffeine and carbamazepine: Impacts on the regenerative capacity of the polychaete <i>Diopatra neapolitana</i> . <i>Chemosphere</i> , 2016, 146, 565-573.	4.2	53
100	The effects of arsenic and seawater acidification on antioxidant and biomineralization responses in two closely related <i>Crassostrea</i> species. <i>Science of the Total Environment</i> , 2016, 545-546, 569-581.	3.9	70
101	The impacts of pharmaceutical drugs under ocean acidification: New data on single and combined long-term effects of carbamazepine on <i>Scrobicularia plana</i> . <i>Science of the Total Environment</i> , 2016, 541, 977-985.	3.9	80
102	Multiple stressors in estuarine waters: Effects of arsenic and salinity on <i>Ruditapes philippinarum</i> . <i>Science of the Total Environment</i> , 2016, 541, 1106-1114.	3.9	31
103	The use of <i>Cerastoderma glaucum</i> as a sentinel and bioindicator species: Take-home message. <i>Ecological Indicators</i> , 2016, 62, 228-241.	2.6	20
104	Clams sensitivity towards As and Hg: A comprehensive assessment of native and exotic species. <i>Ecotoxicology and Environmental Safety</i> , 2016, 125, 43-54.	2.9	30
105	Clam <i>Ruditapes philippinarum</i> recovery from short-term exposure to the combined effect of salinity shifts and Arsenic contamination. <i>Aquatic Toxicology</i> , 2016, 173, 154-164.	1.9	20
106	Oxidative effects of the pharmaceutical drug paracetamol on the edible clam <i>Ruditapes philippinarum</i> under different salinities. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 179, 116-124.	1.3	37
107	Effects of seawater acidification on <i>Diopatra neapolitana</i> (Polychaete, Onuphidae): Biochemical and regenerative capacity responses. <i>Ecological Indicators</i> , 2016, 60, 152-161.	2.6	37
108	Preliminary evaluation of <i>Diopatra neapolitana</i> regenerative capacity as a biomarker for paracetamol exposure. <i>Environmental Science and Pollution Research</i> , 2015, 22, 13382-13392.	2.7	23

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109	Spatial distribution and bioaccumulation patterns in three clam populations from a low contaminated ecosystem. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 155, 114-125.	0.9	82
110	Salt tolerance of rhizobial populations from contrasting environmental conditions: understanding the implications of climate change. <i>Ecotoxicology</i> , 2015, 24, 143-152.	1.1	14
111	Biochemical performance of native and introduced clam species living in sympatry: The role of elements accumulation and partitioning. <i>Marine Environmental Research</i> , 2015, 109, 81-94.	1.1	22
112	Chronic toxicity of the antiepileptic carbamazepine on the clam <i>Ruditapes philippinarum</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015, 172-173, 26-35.	1.3	64
113	How life history influences the responses of the clam <i>Scrobicularia plana</i> to the combined impacts of carbamazepine and pH decrease. <i>Environmental Pollution</i> , 2015, 202, 205-214.	3.7	45
114	The effects of salinity changes on the Polychaete <i>Diopatra neapolitana</i> : Impacts on regenerative capacity and biochemical markers. <i>Aquatic Toxicology</i> , 2015, 163, 167-176.	1.9	34
115	<i>Ruditapes philippinarum</i> and <i>Ruditapes decussatus</i> under Hg environmental contamination. <i>Environmental Science and Pollution Research</i> , 2015, 22, 11890-11904.	2.7	32
116	The effects of water acidification, temperature and salinity on the regenerative capacity of the polychaete <i>Diopatra neapolitana</i> . <i>Marine Environmental Research</i> , 2015, 106, 30-41.	1.1	39
117	The effects of carbamazepine on macroinvertebrate species: Comparing bivalves and polychaetes biochemical responses. <i>Water Research</i> , 2015, 85, 137-147.	5.3	74
118	Expansion of lugworms towards southern European habitats and their identification using combined ecological, morphological and genetic approaches. <i>Marine Ecology - Progress Series</i> , 2015, 533, 177-190.	0.9	11
119	<i>Venerupis decussata</i> under environmentally relevant lead concentrations: Bioconcentration, tolerance, and biochemical alterations. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 2786-2794.	2.2	13
120	Efficiency of cadmium chelation by phytochelatins in <i>Nitzschia palea</i> (Kützting) W. Smith. <i>Ecotoxicology</i> , 2014, 23, 285-292.	1.1	35
121	Physiological and biochemical responses of three Veneridae clams exposed to salinity changes. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2014, 177-178, 1-9.	0.7	136
122	Genetic diversity of introduced Manila clam <i>Ruditapes philippinarum</i> populations inferred by 16S rDNA. <i>Biochemical Systematics and Ecology</i> , 2014, 57, 52-59.	0.6	14
123	Presence of the pharmaceutical drug carbamazepine in coastal systems: Effects on bivalves. <i>Aquatic Toxicology</i> , 2014, 156, 74-87.	1.9	140
124	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. <i>Ecotoxicology</i> , 2014, 23, 1270-1282.	1.1	14
125	Trematode communities in cockles ( <i>Cerastoderma edule</i> ) of the Ria de Aveiro (Portugal): Influence of inorganic contamination. <i>Marine Pollution Bulletin</i> , 2014, 82, 117-126.	2.3	66
126	Tolerance of <i>Venerupis philippinarum</i> to salinity: Osmotic and metabolic aspects. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2014, 171, 36-43.	0.8	73



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127	Physiological and biochemical responses of the Polychaete <i>Diopatra neapolitana</i> to organic matter enrichment. <i>Aquatic Toxicology</i> , 2014, 155, 32-42.	1.9	55
128	Biochemical effects of acetaminophen in aquatic species: edible clams <i>Venerupis decussata</i> and <i>Venerupis philippinarum</i> . <i>Environmental Science and Pollution Research</i> , 2013, 20, 6658-6666.	2.7	120
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