

Rosa F Freitas

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

224
papers

4,507
citations

37
h-index

51
g-index

232
ext. papers

5,516
ext. citations

6.2
avg, IF

6.01
L-index

#	Paper	IF	Citations
224	The influence of salinity on the toxicity of remediated seawater.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	
223	Responses of <i>Ruditapes philippinarum</i> to contamination by pharmaceutical drugs under ocean acidification scenario.. <i>Science of the Total Environment</i> , 2022 , 153591	10.2	1
222	Metabolic and oxidative status alterations induced in <i>Ruditapes philippinarum</i> exposed chronically to estrogen 17 β ethinylestradiol under a warming scenario.. <i>Aquatic Toxicology</i> , 2022 , 244, 106078	5.1	1
221	Promising Algae-Based Biotechnology for Terbium Removal and Recovery from Waste(Water) 2022 , 1885-1909		
220	Marine heatwaves hamper neuro-immune and oxidative tolerance toward carbamazepine in <i>Mytilus galloprovincialis</i> .. <i>Environmental Pollution</i> , 2022 , 300, 118970	9.3	1
219	How temperature rise will influence the toxic impacts of 17 β ethinylestradiol in <i>Mytilus galloprovincialis</i> ?. <i>Environmental Research</i> , 2022 , 204, 112279	7.9	2
218	Assessment of the impact of aquaculture facilities on transplanted mussels (<i>Mytilus galloprovincialis</i>): Integrating plasticizers and physiological analyses as a biomonitoring strategy. <i>Journal of Hazardous Materials</i> , 2022 , 424, 127264	12.8	1
217	Will climate changes enhance the impacts of e-waste in aquatic systems?. <i>Chemosphere</i> , 2022 , 288, 132264	6.4	4
216	Salinity-dependent impacts on the effects of antiepileptic and antihistaminic drugs in <i>Ruditapes philippinarum</i> . <i>Science of the Total Environment</i> , 2022 , 806, 150369	10.2	0
215	Comparative evaluation on the toxic effect of silver (Ag) and zinc oxide (ZnO) nanoparticles on different trophic levels in aquatic ecosystems-A review.. <i>Journal of Applied Toxicology</i> , 2022 ,	4.1	0
214	Mapping the macrofauna communities of Portugal's continental shelf north of Nazaré Canyon using Community Distribution Modelling (CDM). <i>Estuarine, Coastal and Shelf Science</i> , 2022 , 107849	2.9	
213	Biochemical response of <i>Ficopomatus enigmaticus</i> adults after exposure to organic and inorganic UV filters.. <i>Marine Pollution Bulletin</i> , 2022 , 178, 113601	6.7	0
212	Sulfadiazine's photodegradation using a novel magnetic and reusable carbon based photocatalyst: Photocatalytic efficiency and toxic impacts to marine bivalves.. <i>Journal of Environmental Management</i> , 2022 , 313, 115030	7.9	0
211	The impact of temperature on lithium toxicity in the gastropod <i>Tritia neritea</i> .. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
210	Biochemical alterations caused by lanthanum and gadolinium in <i>Mytilus galloprovincialis</i> after exposure and recovery periods.. <i>Environmental Pollution</i> , 2022 , 119387	9.3	
209	Effects of Carbamazepine in Bivalves: A Review. <i>Reviews of Environmental Contamination and Toxicology</i> , 2021 , 254, 163-181	3.5	
208	Effects of ocean acidification on the biochemistry, physiology and parental transfer of <i>Ampelisca brevicornis</i> (Costa, 1853). <i>Environmental Pollution</i> , 2021 , 293, 118549	9.3	0

207	Behavioral, physiological and biochemical responses and differential gene expression in <i>Mytilus galloprovincialis</i> exposed to 17 alpha-ethinylestradiol and sodium lauryl sulfate.. <i>Journal of Hazardous Materials</i> , 2021 , 426, 128058	12.8	0
206	Coating with polysaccharides influences the surface charge of cerium oxide nanoparticles and their effects to <i>Mytilus galloprovincialis</i> .. <i>NanoImpact</i> , 2021 , 24, 100362	5.6	0
205	How temperature can alter the combined effects of carbon nanotubes and caffeine in the clam <i>Ruditapes decussatus</i> ?. <i>Environmental Research</i> , 2021 , 195, 110755	7.9	4
204	Oxidative stress, metabolic activity and mercury concentrations in Antarctic krill <i>Euphausia superba</i> and myctophid fish of the Southern Ocean. <i>Marine Pollution Bulletin</i> , 2021 , 166, 112178	6.7	1
203	Effects of temperature on caffeine and carbon nanotubes co-exposure in <i>Ruditapes philippinarum</i> . <i>Chemosphere</i> , 2021 , 271, 129775	8.4	7
202	How <i>Ulva lactuca</i> can influence the impacts induced by the rare earth element Gadolinium in <i>Mytilus galloprovincialis</i> ? The role of macroalgae in water safety towards marine wildlife. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 215, 112101	7	3
201	The antineoplastic drugs cyclophosphamide and cisplatin in the aquatic environment - Review. <i>Journal of Hazardous Materials</i> , 2021 , 412, 125028	12.8	14
200	Effects of triclosan exposure on the energy budget of <i>Ruditapes philippinarum</i> and <i>R. decussatus</i> under climate change scenarios. <i>Science of the Total Environment</i> , 2021 , 777, 146068	10.2	6
199	The use of an in vitro approach to assess marine invertebrate carboxylesterase responses to chemicals of environmental concern. <i>Environmental Toxicology and Pharmacology</i> , 2021 , 82, 103561	5.8	2
198	How do life-history traits influence the fate of intertidal and subtidal <i>Mytilus galloprovincialis</i> in a changing climate?. <i>Environmental Research</i> , 2021 , 196, 110381	7.9	0
197	Are we neglecting earth while conquering space? Effects of aluminized solid rocket fuel combustion on the physiology of a tropical freshwater invertebrate. <i>Chemosphere</i> , 2021 , 268, 128820	8.4	0
196	Experimental evidence of uncertain future of the keystone ragworm <i>Hediste diversicolor</i> (O.F. Müller, 1776) under climate change conditions. <i>Science of the Total Environment</i> , 2021 , 750, 142031	10.2	2
195	Sperm quality assessment in <i>Ficopomatus enigmaticus</i> (Fauvel, 1923): Effects of selected organic and inorganic chemicals across salinity levels. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 207, 111219	7	1
194	Can ocean warming alter sub-lethal effects of antiepileptic and antihistaminic pharmaceuticals in marine bivalves?. <i>Aquatic Toxicology</i> , 2021 , 230, 105673	5.1	15
193	Oxidative stress in <i>Ruditapes philippinarum</i> after exposure to different graphene oxide concentrations in the presence and absence of sediment. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021 , 240, 108922	3.2	2
192	Parasite Assemblages in a Bivalve Host Associated with Changes in Hydrodynamics. <i>Estuaries and Coasts</i> , 2021 , 44, 1036-1049	2.8	1
191	Impacts of climate change-abiotic factors on the effects caused by pharmaceutical residues to marine organisms 2021 , 591-624		
190	Promising Algae-Based Biotechnology for Terbium Removal and Recovery from Waste(Water) 2021 , 1-25		

189	Bioaccumulation and ecotoxicological responses of clams exposed to terbium and carbon nanotubes: Comparison between native (<i>Ruditapes decussatus</i>) and invasive (<i>Ruditapes philippinarum</i>) species. <i>Science of the Total Environment</i> , 2021 , 784, 146914	10.2	2
188	Mission impossible: Reach the carrion in a lithium pollution and marine warming scenario. <i>Environmental Research</i> , 2021 , 199, 111332	7.9	2
187	What do we know about the ecotoxicological implications of the rare earth element gadolinium in aquatic ecosystems?. <i>Science of the Total Environment</i> , 2021 , 781, 146273	10.2	14
186	How efficient is graphene-based nanocomposite to adsorb Hg from seawater. A laboratory assay to assess the toxicological impacts induced by remediated water towards marine bivalves. <i>Chemosphere</i> , 2021 , 277, 130160	8.4	1
185	Occurrence of the antiepileptic carbamazepine in water and bivalves from marine environments: A review. <i>Environmental Toxicology and Pharmacology</i> , 2021 , 86, 103661	5.8	10
184	Can the recycling of europium from contaminated waters be achieved through living macroalgae? Study on accumulation and toxicological impacts under realistic concentrations. <i>Science of the Total Environment</i> , 2021 , 786, 147176	10.2	1
183	Effect of light on the trematode <i>Himasthla elongata</i> : from cercarial behaviour to infection success. <i>Diseases of Aquatic Organisms</i> , 2021 , 146, 23-28	1.7	
182	The influence of salinity on sodium lauryl sulfate toxicity in <i>Mytilus galloprovincialis</i> . <i>Environmental Toxicology and Pharmacology</i> , 2021 , 87, 103715	5.8	2
181	Salinity influences on the response of <i>Mytilus galloprovincialis</i> to the rare-earth element lanthanum. <i>Science of the Total Environment</i> , 2021 , 794, 148512	10.2	1
180	Effects of the antineoplastic drug cyclophosphamide on the biochemical responses of the mussel <i>Mytilus galloprovincialis</i> under different temperatures. <i>Environmental Pollution</i> , 2021 , 288, 117735	9.3	0
179	Ecotoxicological screening of UV-filters using a battery of marine bioassays. <i>Environmental Pollution</i> , 2021 , 290, 118011	9.3	3
178	Does salinity variation increase synergistic effects of triclosan and carbon nanotubes on <i>Mytilus galloprovincialis</i> ? Responses on adult tissues and sperms. <i>Science of the Total Environment</i> , 2020 , 734, 138837	10.2	2
177	Biomarker considerations in monitoring petrogenic pollution using the mussel <i>Mytilus galloprovincialis</i> . <i>Environmental Science and Pollution Research</i> , 2020 , 27, 31854-31862	5.1	4
176	Will temperature rise change the biochemical alterations induced in <i>Mytilus galloprovincialis</i> by cerium oxide nanoparticles and mercury?. <i>Environmental Research</i> , 2020 , 188, 109778	7.9	12
175	and : two trematode species infecting cockles as first and second intermediate host. <i>Parasitology</i> , 2020 , 147, 643-658	2.7	3
174	Environmental Fate of Multistressors on Carpet Shell Clam <i>Ruditapes decussatus</i> : Carbon Nanoparticles and Temperature Variation. <i>Sustainability</i> , 2020 , 12, 4939	3.6	4
173	Impacts of salicylic acid in <i>Mytilus galloprovincialis</i> exposed to warming conditions. <i>Environmental Toxicology and Pharmacology</i> , 2020 , 80, 103448	5.8	32
172	Biochemical performance of mussels, cockles and razor shells contaminated by paralytic shellfish toxins. <i>Environmental Research</i> , 2020 , 188, 109846	7.9	4

171	Concentrations levels and effects of 17alpha-Ethinylestradiol in freshwater and marine waters and bivalves: A review. <i>Environmental Research</i> , 2020 , 185, 109316	7.9	25
170	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 & Integrative Physiology</i> , 2020 , 243, 110674	2.6	17
169	Toxic impacts induced by Sodium lauryl sulfate in <i>Mytilus galloprovincialis</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2020 , 242, 110656	2.6	20
168	Can water remediated by manganese spinel ferrite nanoparticles be safe for marine bivalves?. <i>Science of the Total Environment</i> , 2020 , 723, 137798	10.2	8
167	Biochemical and physiological responses of two clam species to Triclosan combined with climate change scenario. <i>Science of the Total Environment</i> , 2020 , 724, 138143	10.2	16
166	Anti-inflammatory drugs in the marine environment: Bioconcentration, metabolism and sub-lethal effects in marine bivalves. <i>Environmental Pollution</i> , 2020 , 263, 114442	9.3	35
165	Antioxidative and neurotoxicity effects of acute and chronic exposure of the estuarine polychaete <i>Hediste diversicolor</i> to paracetamol. <i>Environmental Toxicology and Pharmacology</i> , 2020 , 77, 103377	5.8	5
164	Toxic impacts of rutile titanium dioxide in <i>Mytilus galloprovincialis</i> exposed to warming conditions. <i>Chemosphere</i> , 2020 , 252, 126563	8.4	12
163	How safe are the new green energy resources for marine wildlife? The case of lithium. <i>Environmental Pollution</i> , 2020 , 267, 115458	9.3	9
162	Combined effects of salinity changes and salicylic acid exposure in <i>Mytilus galloprovincialis</i> . <i>Science of the Total Environment</i> , 2020 , 715, 136804	10.2	21
161	Biochemical and histopathological impacts of rutile and anatase (TiO forms) in <i>Mytilus galloprovincialis</i> . <i>Science of the Total Environment</i> , 2020 , 719, 134886	10.2	11
160	New insights on the impacts of e-waste towards marine bivalves: The case of the rare earth element Dysprosium. <i>Environmental Pollution</i> , 2020 , 260, 113859	9.3	24
159	Large scale patterns of trematode parasite communities infecting <i>Cerastoderma edule</i> along the Atlantic coast from Portugal to Morocco. <i>Estuarine, Coastal and Shelf Science</i> , 2020 , 233, 106546	2.9	4
158	Paralytic shellfish toxin profiles in mussel, cockle and razor shell under post-bloom natural conditions: Evidence of higher biotransformation in razor shells and cockles. <i>Marine Environmental Research</i> , 2020 , 154, 104839	3.3	6
157	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	5.1	8
156	The influence of climate change related factors on the response of two clam species to diclofenac. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 189, 109899	7	22
155	Toxicological effects of the rare earth element neodymium in <i>Mytilus galloprovincialis</i> . <i>Chemosphere</i> , 2020 , 244, 125457	8.4	21
154	How costly are metacercarial infections in a bivalve host? Effects of two trematode species on biochemical performance of cockles. <i>Journal of Invertebrate Pathology</i> , 2020 , 177, 107479	2.6	6

153	Relationship between wild-caught organisms for bioassays and sampling areas: Widespread serpulid early-development comparison between two distinct populations after trace element exposure. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 205, 111094	7	0
152	Bioaccumulation and biochemical patterns of <i>Ruditapes philippinarum</i> clams: Responses to seasonality and low contamination levels. <i>Estuarine, Coastal and Shelf Science</i> , 2020 , 243, 106883	2.9	0
151	Impacts of UV Filters in <i>Mytilus galloprovincialis</i> : Preliminary Data on the Acute Effects Induced by Environmentally Relevant Concentrations. <i>Sustainability</i> , 2020 , 12, 6852	3.6	3
150	The Role of Temperature on the Impact of Remediated Water towards Marine Organisms. <i>Water (Switzerland)</i> , 2020 , 12, 2148	3	7
149	Potential impacts of lanthanum and yttrium through embryotoxicity assays with <i>Crassostrea gigas</i> . <i>Ecological Indicators</i> , 2020 , 108, 105687	5.8	12
148	Engineered nanomaterials: From their properties and applications, to their toxicity towards marine bivalves in a changing environment. <i>Environmental Research</i> , 2019 , 178, 108683	7.9	32
147	<i>Ficopomatus enigmaticus</i> larval development assay: An application for toxicity assessment of marine sediments. <i>Marine Pollution Bulletin</i> , 2019 , 139, 189-196	6.7	7
146	The impacts of warming on the toxicity of carbon nanotubes in mussels. <i>Marine Environmental Research</i> , 2019 , 145, 11-21	3.3	16
145	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	2.9	3
144	The influence of temperature and salinity on the impacts of lead in <i>Mytilus galloprovincialis</i> . <i>Chemosphere</i> , 2019 , 235, 403-412	8.4	20
143	Chromium removal from contaminated waters using nanomaterials [A review]. <i>TrAC - Trends in Analytical Chemistry</i> , 2019 , 118, 277-291	14.6	63
142	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	5.1	8
141	Does salinity modulates the response of <i>Mytilus galloprovincialis</i> exposed to triclosan and diclofenac?. <i>Environmental Pollution</i> , 2019 , 251, 756-765	9.3	19
140	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	3.2	1
139	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	7.9	23
138	Ecotoxicological effects of lanthanum in <i>Mytilus galloprovincialis</i> : Biochemical and histopathological impacts. <i>Aquatic Toxicology</i> , 2019 , 211, 181-192	5.1	49
137	The influence of temperature on the effects induced by Triclosan and Diclofenac in mussels. <i>Science of the Total Environment</i> , 2019 , 663, 992-999	10.2	28
136	The effect of temperature on Triclosan and Lead exposed mussels. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019 , 232, 42-50	2.3	23

135	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	10.2	22
134	Soluble esterases as biomarkers of neurotoxic compounds in the widespread serpulid (Fauvel, 1923). <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2019 , 54, 883-891	2.2	1
133	Biochemical and physiological responses induced in <i>Mytilus galloprovincialis</i> after a chronic exposure to salicylic acid. <i>Aquatic Toxicology</i> , 2019 , 214, 105258	5.1	54
132	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	10.2	10
131	Toxicological assessment of anthropogenic Gadolinium in seawater: Biochemical effects in mussels <i>Mytilus galloprovincialis</i> . <i>Science of the Total Environment</i> , 2019 , 664, 626-634	10.2	38
130	Toxic Effects of Metal Nanoparticles in Marine Invertebrates. <i>Engineering Materials</i> , 2019 , 175-224	0.4	2
129	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	5.8	2
128	Evidences of metabolic alterations and cellular damage in mussels after short pulses of Ti contamination. <i>Science of the Total Environment</i> , 2019 , 650, 987-995	10.2	17
127	Toxicity evaluation of carboxylated carbon nanotubes to the reef-forming tubeworm <i>Ficopomatus nigmaticus</i> (Fauvel, 1923). <i>Marine Environmental Research</i> , 2019 , 143, 1-9	3.3	11
126	Toxicity beyond accumulation of Titanium after exposure of <i>Mytilus galloprovincialis</i> to spiked seawater. <i>Environmental Pollution</i> , 2019 , 244, 845-854	9.3	8
125	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	5.1	26
124	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	9.3	30
123	Spatio-temporal variation of trematode parasites community in <i>Cerastoderma edule</i> cockles from Ria de Aveiro (Portugal). <i>Environmental Research</i> , 2018 , 164, 114-123	7.9	11
122	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	5.1	22
121	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	7	13
120	Biochemical changes in mussels submitted to different time periods of air exposure. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 8903-8913	5.1	19
119	An overview of graphene materials: Properties, applications and toxicity on aquatic environments. <i>Science of the Total Environment</i> , 2018 , 631-632, 1440-1456	10.2	92
118	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	10.2	46

117	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	7	57
116	Combined effects of arsenic, salinity and temperature on <i>Crassostrea gigas</i> embryotoxicity. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 147, 251-259	7	28
115	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	5.8	22
114	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	10.2	30
113	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	5.1	13
112	Are the impacts of carbon nanotubes enhanced in <i>Mytilus galloprovincialis</i> submitted to air exposure?. <i>Aquatic Toxicology</i> , 2018 , 202, 163-172	5.1	12
111	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	2.9	7
110	Trematode infection modulates cockles biochemical response to climate change. <i>Science of the Total Environment</i> , 2018 , 637-638, 30-40	10.2	10
109	The influence of Arsenic on the toxicity of carbon nanoparticles in bivalves. <i>Journal of Hazardous Materials</i> , 2018 , 358, 484-493	12.8	38
108	The influence of salinity on the effects of Multi-walled carbon nanotubes on polychaetes. <i>Scientific Reports</i> , 2018 , 8, 8571	4.9	11
107	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	3.3	9
106	The use of carboxylesterases as biomarkers of pesticide exposure in bivalves: A methodological approach. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018 , 212, 18-24	3.2	12
105	Native and exotic oysters in Brazil: Comparative tolerance to hypercapnia. <i>Environmental Research</i> , 2018 , 161, 202-211	7.9	5
104	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	6.7	16
103	Interactive effects of contamination and trematode infection in cockles biochemical performance. <i>Environmental Pollution</i> , 2018 , 243, 1469-1478	9.3	7
102	Protective effects of farnesol on a <i>Rhizobium</i> strain exposed to cadmium. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 165, 622-629	7	7
101	Exploring alternative biomarkers of pesticide pollution in clams. <i>Marine Pollution Bulletin</i> , 2018 , 136, 61-67	6.7	14
100	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	3.3	6

99	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	12.8	27
98	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	3.2	19
97	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	7.9	30
96	Effects of a novel anticorrosion engineered nanomaterial on the bivalve <i>Ruditapes philippinarum</i> . <i>Environmental Science: Nano</i> , 2017 , 4, 1064-1076	7.1	14
95	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	5.8	50
94	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	10.2	33
93	Ecotoxicity of the antihistaminic drug cetirizine to <i>Ruditapes philippinarum</i> clams. <i>Science of the Total Environment</i> , 2017 , 601-602, 793-801	10.2	19
92	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	2.6	8
91	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	10.2	59
90	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	6.7	11
89	Toxic effects of the antihistamine cetirizine in mussel <i>Mytilus galloprovincialis</i> . <i>Water Research</i> , 2017 , 114, 316-326	12.5	43
88	The impacts of emergent pollutants on <i>Ruditapes philippinarum</i> : biochemical responses to carbon nanoparticles exposure. <i>Aquatic Toxicology</i> , 2017 , 187, 38-47	5.1	39
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86	Effects of seawater temperature increase on economically relevant native and introduced clam species. <i>Marine Environmental Research</i> , 2017 , 123, 62-70	3.3	36
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84	Response of <i>Rhizobium</i> to Cd exposure: A volatile perspective. <i>Environmental Pollution</i> , 2017 , 231, 802-813	3.1	16
83	Toxicological effects of paracetamol on the clam <i>Ruditapes philippinarum</i> : exposure vs recovery. <i>Aquatic Toxicology</i> , 2017 , 192, 198-206	5.1	44
82	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	3.2	16

81	The impacts of seawater acidification on <i>Ruditapes philippinarum</i> sensitivity to carbon nanoparticles. <i>Environmental Science: Nano</i> , 2017 , 4, 1692-1704	7.1	25
80	Suitability of cholinesterase of polychaete <i>Diopatra neapolitana</i> as biomarker of exposure to pesticides: In vitro characterization. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017 , 191, 152-159	3.2	20
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78	A history of invasion: COI phylogeny of Manila clam <i>Ruditapes philippinarum</i> in Europe. <i>Fisheries Research</i> , 2017 , 186, 25-35	2.3	22
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65	Clams sensitivity towards As and Hg: A comprehensive assessment of native and exotic species. <i>Ecotoxicology and Environmental Safety</i> , 2016 , 125, 43-54	7	26
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58	Salinity influences the biochemical response of <i>Crassostrea angulata</i> to Arsenic. <i>Environmental Pollution</i> , 2016 , 214, 756-766	9.3	35
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45	The effects of carbamazepine on macroinvertebrate species: Comparing bivalves and polychaetes biochemical responses. <i>Water Research</i> , 2015 , 85, 137-47	12.5	63
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