

Maria J Bebianno

List of Publications by Year in descending order

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206
papers

10,186
citations

31902

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49773

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212
docs citations

212
times ranked

8410
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic toxicity of polystyrene nanoparticles in the marine mussel <i>Mytilus galloprovincialis</i> . <i>Chemosphere</i> , 2022, 287, 132356.	4.2	25
2	Influence of Particle Size on Ecotoxicity of Low-Density Polyethylene Microplastics, with and without Adsorbed Benzo-a-Pyrene, in Clam <i>Scrobicularia plana</i> . <i>Biomolecules</i> , 2022, 12, 78.	1.8	7
3	Effects of pristine or contaminated polyethylene microplastics on zebrafish development. <i>Chemosphere</i> , 2022, 303, 135198.	4.2	16
4	Impact of Micro and Nanoplastics in the Marine Environment. <i>Health Information Systems and the Advancement of Medical Practice in Developing Countries</i> , 2022, , 172-225.	0.1	0
5	Effects of microplastics alone and with adsorbed benzo(a)pyrene on the gills proteome of <i>Scrobicularia plana</i> . <i>Science of the Total Environment</i> , 2022, 842, 156895.	3.9	5
6	Assessing the effects of the cytostatic drug 5-Fluorouracil alone and in a mixture of emerging contaminants on the mussel <i>Mytilus galloprovincialis</i> . <i>Chemosphere</i> , 2022, 305, 135462.	4.2	10
7	Perfluorooctane sulfonic acid (PFOS) adsorbed to polyethylene microplastics: Accumulation and ecotoxicological effects in the clam <i>Scrobicularia plana</i> . <i>Marine Environmental Research</i> , 2021, 164, 105249.	1.1	40
8	Nanoplastics impact on marine biota: A review. <i>Environmental Pollution</i> , 2021, 273, 116426.	3.7	115
9	Do microplastic contaminated seafood consumption pose a potential risk to human health?. <i>Marine Pollution Bulletin</i> , 2021, 171, 112769.	2.3	53
10	Potential Ecotoxicological Risk of Nanopharmaceuticals in the Aquatic Environment. <i>Environmental Chemistry for A Sustainable World</i> , 2021, , 289-317.	0.3	0
11	Cytotoxic responses of the anticancer drug cyclophosphamide in the mussel <i>Mytilus galloprovincialis</i> and comparative sensitivity with human cells lines. <i>Chemosphere</i> , 2020, 261, 127678.	4.2	9
12	Assessing cadmium-based quantum dots effect on the gonads of the marine mussel <i>Mytilus galloprovincialis</i> . <i>Marine Environmental Research</i> , 2020, 156, 104904.	1.1	10
13	Effects of the UV filter, oxybenzone, adsorbed to microplastics in the clam <i>Scrobicularia plana</i> . <i>Science of the Total Environment</i> , 2020, 733, 139102.	3.9	44
14	Fate and Effects of Cytostatic Pharmaceuticals in the Marine Environment. , 2020, , 295-330.		4
15	Insights on Ecotoxicological Effects of Microplastics in Marine Ecosystems: The EPHEMARE Project. <i>Springer Water</i> , 2020, , 12-19.	0.2	0
16	Are shallow-water shrimps proxies for hydrothermal-vent shrimps to assess the impact of deep-sea mining?. <i>Marine Environmental Research</i> , 2019, 151, 104771.	1.1	8
17	Trace metal blood concentrations in Scopoli's shearwaters (<i>Calonectris diomedea</i>) during 2007â€“2014: A systematic analysis of the largest species colony in Greece. <i>Science of the Total Environment</i> , 2019, 691, 187-194.	3.9	4
18	Protein expression profiles in <i>Bathymodiolus azoricus</i> exposed to cadmium. <i>Ecotoxicology and Environmental Safety</i> , 2019, 171, 621-630.	2.9	11

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19	Molecular effects of Microcystin-LA in tilapia (<i>Oreochromis niloticus</i>). <i>Toxicol</i> , 2019, 166, 76-82.	0.8	2
20	Impacts of in vivo and in vitro exposures to tamoxifen: Comparative effects on human cells and marine organisms. <i>Environment International</i> , 2019, 129, 256-272.	4.8	16
21	Effects of mixtures of anticancer drugs in the benthic polychaete <i>Nereis diversicolor</i> . <i>Environmental Pollution</i> , 2019, 252, 1180-1192.	3.7	16
22	Stress responses in <i>Crassostrea gasar</i> exposed to combined effects of acute pH changes and phenanthrene. <i>Science of the Total Environment</i> , 2019, 678, 585-593.	3.9	19
23	Ecotoxicity of rare earths in the marine mussel <i>Mytilus galloprovincialis</i> and a preliminary approach to assess environmental risk. <i>Ecotoxicology</i> , 2019, 28, 294-301.	1.1	20
24	Changes in protein expression in mussels <i>Mytilus galloprovincialis</i> dietarily exposed to PVP/PEI coated silver nanoparticles at different seasons. <i>Aquatic Toxicology</i> , 2019, 210, 56-68.	1.9	26
25	Effects of Copper Oxide Nanoparticles on Tissue Accumulation and Antioxidant Enzymes of <i>Galleria mellonella</i> L. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 341-346.	1.3	36
26	Changes in metallothionein transcription levels in the mussel <i>Mytilus galloprovincialis</i> exposed to CdTe quantum dots. <i>Ecotoxicology</i> , 2018, 27, 402-410.	1.1	13
27	Metal interactions between the polychaete <i>Branchipolynoe seepensis</i> and the mussel <i>Bathymodiolus azoricus</i> from Mid-Atlantic-Ridge hydrothermal vent fields. <i>Marine Environmental Research</i> , 2018, 135, 70-81.	1.1	7
28	Environmental relevant levels of the cytotoxic drug cyclophosphamide produce harmful effects in the polychaete <i>Nereis diversicolor</i> . <i>Science of the Total Environment</i> , 2018, 636, 798-809.	3.9	33
29	Proteomic response of gill microsomes of <i>Crassostrea brasiliana</i> exposed to diesel fuel water-accommodated fraction. <i>Aquatic Toxicology</i> , 2018, 201, 109-118.	1.9	9
30	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
31	Ecotoxicological Effects of Chemical Contaminants Adsorbed to Microplastics in the Clam <i>Scrobicularia plana</i> . <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	126
32	Molecular and cellular effects of temperature in oysters <i>Crassostrea brasiliana</i> exposed to phenanthrene. <i>Chemosphere</i> , 2018, 209, 307-318.	4.2	18
33	Transcriptional and cellular effects of paracetamol in the oyster <i>Crassostrea gigas</i> . <i>Ecotoxicology and Environmental Safety</i> , 2017, 144, 258-267.	2.9	23
34	Environmental hazard assessment of a marine mine tailings deposit site and potential implications for deep-sea mining. <i>Environmental Pollution</i> , 2017, 228, 169-178.	3.7	50
35	Sex steroids and metabolic responses in mussels <i>Mytilus galloprovincialis</i> exposed to drospirenone. <i>Ecotoxicology and Environmental Safety</i> , 2017, 143, 166-172.	2.9	51
36	Microplastics effects in <i>Scrobicularia plana</i> . <i>Marine Pollution Bulletin</i> , 2017, 122, 379-391.	2.3	344

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37	Environmental behaviour and ecotoxicity of quantum dots at various trophic levels: A review. <i>Environment International</i> , 2017, 98, 1-17.	4.8	119
38	Ecotoxicological assessment of the anticancer drug cisplatin in the polychaete <i>Nereis diversicolor</i> . <i>Science of the Total Environment</i> , 2017, 575, 162-172.	3.9	43
39	Transcriptomic effects of the non-steroidal anti-inflammatory drug Ibuprofen in the marine bivalve <i>Mytilus galloprovincialis</i> Lam.. <i>Marine Environmental Research</i> , 2016, 119, 31-39.	1.1	18
40	Toxic effects of cisplatin cytostatic drug in mussel <i>Mytilus galloprovincialis</i> . <i>Marine Environmental Research</i> , 2016, 119, 12-21.	1.1	48
41	Development of an ecotoxicological protocol for the deep-sea fauna using the hydrothermal vent shrimp <i>Rimicaris exoculata</i> . <i>Aquatic Toxicology</i> , 2016, 175, 277-285.	1.9	42
42	Uptake, accumulation and metabolization of the antidepressant fluoxetine by <i>Mytilus galloprovincialis</i> . <i>Environmental Pollution</i> , 2016, 213, 432-437.	3.7	34
43	Combined proteomic and metallomic analyses in <i>Scrobicularia plana</i> clams to assess environmental pollution of estuarine ecosystems. <i>Marine Pollution Bulletin</i> , 2016, 113, 117-124.	2.3	9
44	Histopathological assessment and inflammatory response in the digestive gland of marine mussel <i>Mytilus galloprovincialis</i> exposed to cadmium-based quantum dots. <i>Aquatic Toxicology</i> , 2016, 177, 306-315.	1.9	50
45	Subcellular partitioning kinetics, metallothionein response and oxidative damage in the marine mussel <i>Mytilus galloprovincialis</i> exposed to cadmium-based quantum dots. <i>Science of the Total Environment</i> , 2016, 554-555, 130-141.	3.9	33
46	Proteomic changes in <i>Corbicula fluminea</i> exposed to wastewater from a psychiatric hospital. <i>Environmental Science and Pollution Research</i> , 2016, 23, 5046-5055.	2.7	15
47	Is gene transcription in mussel gills altered after exposure to Ag nanoparticles?. <i>Environmental Science and Pollution Research</i> , 2015, 22, 17425-17433.	2.7	24
48	Influence of an upwelling filament on the distribution of labile fraction of dissolved Zn, Cd and Pb off Cape São Vicente, SW Iberia. <i>Continental Shelf Research</i> , 2015, 94, 28-41.	0.9	8
49	Integrated approach to assess ecosystem health in harbor areas. <i>Science of the Total Environment</i> , 2015, 514, 92-107.	3.9	88
50	Differential gene transcription, biochemical responses, and cytotoxicity assessment in Pacific oyster <i>Crassostrea gigas</i> exposed to ibuprofen. <i>Environmental Science and Pollution Research</i> , 2015, 22, 17375-17385.	2.7	26
51	Changes in protein expression of pacific oyster <i>Crassostrea gigas</i> exposed in situ to urban sewage. <i>Environmental Science and Pollution Research</i> , 2015, 22, 17267-17279.	2.7	16
52	Ecotoxicological Risk of Personal Care Products and Pharmaceuticals. , 2015, , 383-416.		8
53	Habitat quality of estuarine nursery grounds: Integrating non-biological indicators and multilevel biological responses in <i>Solea senegalensis</i> . <i>Ecological Indicators</i> , 2015, 58, 335-345.	2.6	22
54	Ecotoxicological impact of engineered nanomaterials in bivalve molluscs: An overview. <i>Marine Environmental Research</i> , 2015, 111, 74-88.	1.1	176

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55	Occurrence of pharmaceutical compounds and pesticides in aquatic systems. <i>Marine Pollution Bulletin</i> , 2015, 96, 384-400.	2.3	104
56	Toxicokinetics and tissue distribution of cadmium-based Quantum Dots in the marine mussel <i>Mytilus galloprovincialis</i> . <i>Environmental Pollution</i> , 2015, 204, 207-214.	3.7	32
57	Tissue specific responses to cadmium-based quantum dots in the marine mussel <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2015, 169, 10-18.	1.9	38
58	Effects of silver nanoparticles exposure in the mussel <i>Mytilus galloprovincialis</i> . <i>Marine Environmental Research</i> , 2014, 101, 208-214.	1.1	81
59	PRIMO 17. <i>Marine Environmental Research</i> , 2014, 96, 1.	1.1	0
60	Effects of active pharmaceutical ingredients mixtures in mussel <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2014, 153, 12-26.	1.9	69
61	Modeling fish biological responses to contaminants and natural variability in estuaries. <i>Marine Environmental Research</i> , 2014, 96, 45-55.	1.1	22
62	Characterization of the environmental quality of sediments from two estuarine systems based on different in-vitro bioassays. <i>Marine Environmental Research</i> , 2014, 96, 127-135.	1.1	13
63	Combined effects of environmental stressor in the aquatic environment. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13289-13290.	2.7	2
64	Immunocytotoxicity, cytogenotoxicity and genotoxicity of cadmium-based quantum dots in the marine mussel <i>Mytilus galloprovincialis</i> . <i>Marine Environmental Research</i> , 2014, 101, 29-37.	1.1	76
65	Proteomic response of mussels <i>Mytilus galloprovincialis</i> exposed to CuO NPs and Cu ²⁺ : An exploratory biomarker discovery. <i>Aquatic Toxicology</i> , 2014, 155, 327-336.	1.9	78
66	Metabolic signatures associated with environmental pollution by metals in Doñana National Park using <i>P. clarkii</i> as bioindicator. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13315-13323.	2.7	32
67	Effects of non-steroidal anti-inflammatory drug (NSAID) diclofenac exposure in mussel <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2014, 148, 221-230.	1.9	166
68	Detection of emerging contaminants (UV filters, UV stabilizers and musks) in marine mussels from Portuguese coast by QuEChERS extraction and GC-MS/MS. <i>Science of the Total Environment</i> , 2014, 493, 162-169.	3.9	127
69	Spatial and seasonal biomarker responses in the clam <i>Ruditapes decussatus</i> . <i>Biomarkers</i> , 2013, 18, 30-43.	0.9	15
70	Impact of benzo(a)pyrene, Cu and their mixture on the proteomic response of <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2013, 144-145, 284-295.	1.9	38
71	Genotoxicity of copper oxide and silver nanoparticles in the mussel <i>Mytilus galloprovincialis</i> . <i>Marine Environmental Research</i> , 2013, 84, 51-59.	1.1	167
72	Genotoxicity in two bivalve species from a coastal lagoon in the south of Portugal. <i>Marine Environmental Research</i> , 2013, 89, 29-38.	1.1	23

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73	Biomarkers in <i>Nereis diversicolor</i> (Polychaeta: Nereididae) as management tools for environmental assessment on the southwest Iberian coast. <i>Scientia Marina</i> , 2013, 77, 69-78.	0.3	29
74	Evaluation of sediment toxicity in different Portuguese estuaries: Ecological impact of metals and polycyclic aromatic hydrocarbons. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 130, 30-41.	0.9	38
75	Differential protein expression in mussels <i>Mytilus galloprovincialis</i> exposed to nano and ionic Ag. <i>Aquatic Toxicology</i> , 2013, 136-137, 79-90.	1.9	86
76	Does selective serotonin reuptake inhibitor (SSRI) fluoxetine affects mussel <i>Mytilus galloprovincialis</i> ?. <i>Environmental Pollution</i> , 2013, 173, 200-209.	3.7	94
77	Interspecific variability of endocrine disruption and oxidative stress in two bivalve species from the Ria Formosa Lagoon (south coast of Portugal). <i>Scientia Marina</i> , 2013, 77, 79-89.	0.3	2
78	Comparison of thiol subproteome of the vent mussel <i>Bathymodiolus azoricus</i> from different Mid-Atlantic Ridge vent sites. <i>Science of the Total Environment</i> , 2012, 437, 413-421.	3.9	10
79	Accumulation and toxicity of copper oxide nanoparticles in the digestive gland of <i>Mytilus galloprovincialis</i> . <i>Aquatic Toxicology</i> , 2012, 118-119, 72-79.	1.9	175
80	Does non-steroidal anti-inflammatory (NSAID) ibuprofen induce antioxidant stress and endocrine disruption in mussel <i>Mytilus galloprovincialis</i> ?. <i>Environmental Toxicology and Pharmacology</i> , 2012, 33, 361-371.	2.0	111
81	Application of an integrated biomarker response index (IBR) to assess temporal variation of environmental quality in two Portuguese aquatic systems. <i>Ecological Indicators</i> , 2012, 19, 215-225.	2.6	126
82	Assessment of Essential and Nonessential Metals and Different Metal Exposure Biomarkers in the Human Placenta in a Population from the South of Portugal. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 867-877.	1.1	33
83	Evidence of contamination by oil and oil products in the Santos-Vicente estuary, São Paulo, Brazil. <i>Brazilian Journal of Oceanography</i> , 2012, 60, 117-126.	0.6	18
84	Responses of CYP450 dependent system to aliphatic and aromatic hydrocarbons body burden in transplanted mussels from South coast of Portugal. <i>Ecotoxicology</i> , 2012, 21, 730-749.	1.1	11
85	A multibiomarker approach in the clam <i>Ruditapes decussatus</i> to assess the impact of pollution in the Ria Formosa lagoon, South Coast of Portugal. <i>Marine Environmental Research</i> , 2012, 75, 23-34.	1.1	97
86	Effects of Copper Nanoparticles Exposure in the Mussel <i>Mytilus galloprovincialis</i> . <i>Environmental Science & Technology</i> , 2011, 45, 9356-9362.	4.6	229
87	DNA damage as a biomarker of genotoxic contamination in <i>Mytilus galloprovincialis</i> from the south coast of Portugal. <i>Journal of Environmental Monitoring</i> , 2011, 13, 2559.	2.1	32
88	Source and impact of lead contamination on γ -aminolevulinic acid dehydratase activity in several marine bivalve species along the Gulf of Cadiz. <i>Aquatic Toxicology</i> , 2011, 101, 146-154.	1.9	25
89	Multi-biomarker responses to estuarine habitat contamination in three fish species: <i>Dicentrarchus labrax</i> , <i>Solea senegalensis</i> and <i>Pomatoschistus microps</i> . <i>Aquatic Toxicology</i> , 2011, 102, 216-227.	1.9	85
90	2-D difference gel electrophoresis approach to assess protein expression profiles in <i>Bathymodiolus azoricus</i> from Mid-Atlantic Ridge hydrothermal vents. <i>Journal of Proteomics</i> , 2011, 74, 2909-2919.	1.2	14

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91	Non-steroidal anti-inflammatory drug (NSAID) ibuprofen distresses antioxidant defense system in mussel <i>Mytilus galloprovincialis</i> gills. <i>Aquatic Toxicology</i> , 2011, 105, 264-269.	1.9	65
92	Short-term variability of multiple biomarker response in fish from estuaries: Influence of environmental dynamics. <i>Marine Environmental Research</i> , 2011, 72, 172-178.	1.1	30
93	Comparison of metal accumulation between "Artificial Mussel"™ and natural mussels (<i>Mytilus</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	2.3	23
94	A multi-biomarker approach in cross-transplanted mussels <i>Mytilus galloprovincialis</i> . <i>Ecotoxicology</i> , 2011, 20, 1959-1974.	1.1	43
95	Antioxidant and lipid peroxidation responses in <i>Mytilus galloprovincialis</i> exposed to mixtures of benzo(a)pyrene and copper. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011, 154, 56-63.	1.3	81
96	Ubiquitination and carbonylation of proteins in the clam <i>Ruditapes decussatus</i> , exposed to nonylphenol using redox proteomics. <i>Chemosphere</i> , 2010, 81, 1212-1217.	4.2	19
97	Trace metal concentrations in sediments from the southwest of the Iberian Peninsula. <i>Scientia Marina</i> , 2010, 74, 99-106.	0.3	24
98	Evaluation of oxidative DNA lesions in plasma and nuclear abnormalities in erythrocytes of wild fish (<i>Liza aurata</i>) as an integrated approach to genotoxicity assessment. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2010, 703, 83-89.	0.9	36
99	Hepatic metallothionein concentrations in the golden grey mullet (<i>Liza aurata</i>) " Relationship with environmental metal concentrations in a metal-contaminated coastal system in Portugal. <i>Marine Environmental Research</i> , 2010, 69, 227-233.	1.1	32
100	Metal concentrations and metallothionein-like protein levels in deep-sea fishes captured near hydrothermal vents in the Mid-Atlantic Ridge off Azores. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2010, 57, 893-908.	0.6	25
101	Sub-lethal effects of cadmium on the antioxidant defence system of the hydrothermal vent mussel <i>Bathymodiolus azoricus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 788-795.	2.9	32
102	Metallothionein in the freshwater gastropod <i>Melanopsis dufouri</i> chronically exposed to cadmium: A methodological approach. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 779-787.	2.9	13
103	Golden grey mullet and sea bass oxidative DNA damage and clastogenic/aneugenic responses in a contaminated coastal lagoon. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1907-1913.	2.9	14
104	Effect of a polymetallic mixture on metal accumulation and metallothionein response in the clam <i>Ruditapes decussatus</i> . <i>Aquatic Toxicology</i> , 2010, 99, 370-378.	1.9	29
105	Effect of different hydrothermal vent conditions in the proteome of vent mussel <i>Bathymodiolus azoricus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 154, S20.	0.8	0
106	Incidence of intersex in male clams <i>Scrobicularia plana</i> in the Guadiana Estuary (Portugal). <i>Ecotoxicology</i> , 2009, 18, 1104-1109.	1.1	23
107	Biomarkers of damage and protection in <i>Mytilus galloprovincialis</i> cross transplanted in Ria Formosa Lagoon (Portugal). <i>Ecotoxicology</i> , 2009, 18, 1018-1028.	1.1	18
108	Assessing pollutant exposure in cultured and wild sea bass (<i>Dicentrarchus labrax</i>) from the Iberian Peninsula. <i>Ecotoxicology</i> , 2009, 18, 1043-1050.	1.1	17

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109	Biomarkers of exposure to metal contamination and lipid peroxidation in the benthic fish <i>Cathorops spixii</i> from two estuaries in South America, Brazil. <i>Ecotoxicology</i> , 2009, 18, 1001-1010.	1.1	50
110	Contaminant effects in shore crabs (<i>Carcinus maenas</i>) from Ria Formosa Lagoon. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2009, 150, 196-208.	1.3	9
111	Polycyclic aromatic hydrocarbons concentrations and biomarker responses in the clam <i>Ruditapes decussatus</i> transplanted in the Ria Formosa lagoon. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1849-1860.	2.9	50
112	Wild juvenile <i>Dicentrarchus labrax</i> L. liver antioxidant and damage responses at Aveiro Lagoon, Portugal. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1861-1870.	2.9	44
113	Contamination assessment of a coastal lagoon (Ria de Aveiro, Portugal) using defence and damage biochemical indicators in gill of <i>Liza aurata</i> – An integrated biomarker approach. <i>Environmental Pollution</i> , 2009, 157, 959-967.	3.7	135
114	Metallothionein role in the kinetic model of copper accumulation and elimination in the clam <i>Ruditapes decussatus</i> . <i>Environmental Research</i> , 2009, 109, 390-399.	3.7	37
115	Effect of cadmium in the clam <i>Ruditapes decussatus</i> assessed by proteomic analysis. <i>Aquatic Toxicology</i> , 2009, 94, 300-308.	1.9	87
116	Contaminant effects in shore crabs (<i>Carcinus maenas</i>) from Ria Formosa Lagoon. <i>Toxicology Letters</i> , 2009, 189, S152.	0.4	0
117	A multibiomarker approach in <i>Mytilus galloprovincialis</i> to assess environmental quality. <i>Journal of Environmental Monitoring</i> , 2009, 11, 1673.	2.1	77
118	Efecto de la exposición al cobre sobre el crecimiento, Índices de condición y respuesta en biomarcadores en juveniles de lenguado <i>Solea senegalensis</i>. <i>Scientia Marina</i> , 2009, 73, .	0.3	6
119	Antioxidant biochemical responses to long-term copper exposure in <i>Bathymodiolus azoricus</i> from Menez-Cwen hydrothermal vent. <i>Science of the Total Environment</i> , 2008, 389, 407-417.	3.9	60
120	Hepatic levels of metal and metallothioneins in two commercial fish species of the Northern Iberian shelf. <i>Science of the Total Environment</i> , 2008, 391, 159-167.	3.9	44
121	DNA damage and lipid peroxidation vs. protection responses in the gill of <i>Dicentrarchus labrax</i> L. from a contaminated coastal lagoon (Ria de Aveiro, Portugal). <i>Science of the Total Environment</i> , 2008, 406, 298-307.	3.9	42
122	Using biochemical and isotope geochemistry to understand the environmental and public health implications of lead pollution in the lower Guadiana River, Iberia: A freshwater bivalve study. <i>Science of the Total Environment</i> , 2008, 405, 109-119.	3.9	42
123	Comparative petroleum hydrocarbons levels and biochemical responses in mussels from hydrothermal vents (<i>Bathymodiolus azoricus</i>) and coastal environments (<i>Mytilus galloprovincialis</i>). <i>Marine Pollution Bulletin</i> , 2008, 57, 529-537.	2.3	24
124	Metal concentrations in the shell of <i>Bathymodiolus azoricus</i> from contrasting hydrothermal vent fields on the mid-Atlantic ridge. <i>Marine Environmental Research</i> , 2008, 65, 338-348.	1.1	39
125	Spatial variation of metal bioaccumulation in the hydrothermal vent mussel <i>Bathymodiolus azoricus</i> . <i>Marine Environmental Research</i> , 2008, 65, 405-415.	1.1	76
126	Detoxification mechanisms in shrimp: Comparative approach between hydrothermal vent fields and estuarine environments. <i>Marine Environmental Research</i> , 2008, 66, 35-37.	1.1	25

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127	Ubiquitination and carbonylation as markers of oxidative-stress in <i>Ruditapes decussatus</i> . <i>Marine Environmental Research</i> , 2008, 66, 95-97.	1.1	32
128	Chemical and biochemical tools to assess pollution exposure in cultured fish. <i>Environmental Pollution</i> , 2008, 152, 138-146.	3.7	58
129	Assessment of pollution along the Northern Iberian shelf by the combined use of chemical and biochemical markers in two representative fish species. <i>Environmental Pollution</i> , 2008, 155, 327-335.	3.7	38
130	European eel (<i>Anguilla anguilla</i> L.) metallothionein, endocrine, metabolic and genotoxic responses to copper exposure. <i>Ecotoxicology and Environmental Safety</i> , 2008, 70, 20-26.	2.9	60
131	Metallothionein levels in Algerian mice (<i>Mus spretus</i>) exposed to elemental pollution: An ecophysiological approach. <i>Chemosphere</i> , 2008, 71, 1340-1347.	4.2	24
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