

LÃ³cia Guilhermino

List of Publications by Year in descending order

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Version: 2024-02-01

186
papers

14,216
citations

18465

62
h-index

22808

112
g-index

189
all docs

189
docs citations

189
times ranked

10473
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term effects of lithium and lithium-microplastic mixtures on the model species <i>Daphnia magna</i> : Toxicological interactions and implications to "One Health". <i>Science of the Total Environment</i> , 2022, 838, 155934.	3.9	14
2	Occurrence and seasonal variation of several endocrine disruptor compounds (pesticides,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td Rivers (NE Atlantic Ocean coast). <i>Science of the Total Environment</i> , 2022, 838, 155814.	3.9	17
3	Effects of Nanoplastics, Lithium, and Their Mixtures on <i>Corbicula fluminea</i> : Preliminary Findings. <i>Advances in Science, Technology and Innovation</i> , 2021, , 279-282.	0.2	3
4	Long-term adverse effects of microplastics on <i>Daphnia magna</i> reproduction and population growth rate at increased water temperature and light intensity: Combined effects of stressors and interactions. <i>Science of the Total Environment</i> , 2021, 784, 147082.	3.9	50
5	Polybrominated diphenyl ethers and their methoxylated congeners in Douro river estuary biota: Seasonal occurrence and risk assessment. <i>Science of the Total Environment</i> , 2021, 790, 147916.	3.9	12
6	Sustainable Fishing and Aquaculture Activities in the Atlantic Coast of the Portuguese North Region: Multi-Stakeholder Views as a Tool for Maritime Spatial Planning. <i>Sustainability</i> , 2021, 13, 663.	1.6	5
7	Microplastics in fishes from an estuary (Minho River) ending into the NE Atlantic Ocean. <i>Marine Pollution Bulletin</i> , 2021, 173, 113008.	2.3	34
8	The genetic diversity of two invasive sympatric bivalves (<i>Corbicula fluminea</i> and <i>Dreissena</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td 225-229.	0.8	3
9	Microplastics in wild fish from North East Atlantic Ocean and its potential for causing neurotoxic effects, lipid oxidative damage, and human health risks associated with ingestion exposure. <i>Science of the Total Environment</i> , 2020, 717, 134625.	3.9	465
10	Sorption of okadaic acid lipophilic toxin onto plastics in seawater. <i>Marine Pollution Bulletin</i> , 2020, 157, 111322.	2.3	6
11	Bisphenol A and its analogs in muscle and liver of fish from the North East Atlantic Ocean in relation to microplastic contamination. Exposure and risk to human consumers. <i>Journal of Hazardous Materials</i> , 2020, 393, 122419.	6.5	180
12	Insights on Ecotoxicological Effects of Microplastics in Marine Ecosystems: The EPHEMARE Project. <i>Springer Water</i> , 2020, , 12-19.	0.2	0
13	Neurotoxicity, Behavior, and Lethal Effects of Cadmium, Microplastics, and Their Mixtures on <i>Pomatoschistus microps</i> Juveniles from Two Wild Populations Exposed under Laboratory Conditionsâ€Implications to Environmental and Human Risk Assessment. <i>International Journal of Environmental Research and Public Health</i> . 2019. 16. 2857.	1.2	77
14	Are gold nanoparticles and microplastics mixtures more toxic to the marine microalgae <i>Tetraselmis chuii</i> than the substances individually?. <i>Ecotoxicology and Environmental Safety</i> , 2019, 181, 60-68.	2.9	86
15	Collection and transport of sentinel mussels in biomarker-based coastal pollution monitoring: Current flaws and reliable practices. <i>Ecological Indicators</i> , 2019, 103, 722-734.	2.6	13
16	Assessment of urban groundwater: towards integrated hydrogeological and effects-based monitoring. <i>Sustainable Water Resources Management</i> , 2019, 5, 217-233.	1.0	8
17	Microplastic pollution in commercial salt for human consumption: A review. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 219, 161-168.	0.9	205
18	The influence of short-term experimental fasting on biomarker responsiveness in oil WAF exposed mussels. <i>Aquatic Toxicology</i> , 2019, 206, 164-175.	1.9	20

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19	Microplastics Pollution in the Marine Environment. , 2019, , 329-351.		16
20	Integrated multivariate approach of ecological and ecotoxicological parameters in coastal environmental monitoring studies. <i>Ecological Indicators</i> , 2018, 95, 1128-1142.	2.6	10
21	Single and combined effects of microplastics and mercury on juveniles of the European seabass (<i>Dicentrarchus labrax</i>): Changes in behavioural responses and reduction of swimming velocity and resistance time. <i>Environmental Pollution</i> , 2018, 236, 1014-1019.	3.7	208
22	Influence of microplastics on the toxicity of the pharmaceuticals procainamide and doxycycline on the marine microalgae <i>Tetraselmis chuii</i> . <i>Aquatic Toxicology</i> , 2018, 197, 143-152.	1.9	230
23	Toxicological interactions induced by chronic exposure to gold nanoparticles and microplastics mixtures in <i>Daphnia magna</i> . <i>Science of the Total Environment</i> , 2018, 628-629, 474-483.	3.9	114
24	Microplastics cause neurotoxicity, oxidative damage and energy-related changes and interact with the bioaccumulation of mercury in the European seabass, <i>Dicentrarchus labrax</i> (Linnaeus, 1758). <i>Aquatic Toxicology</i> , 2018, 195, 49-57.	1.9	471
25	Uptake and effects of the antimicrobial florfenicol, microplastics and their mixtures on freshwater exotic invasive bivalve <i>Corbicula fluminea</i> . <i>Science of the Total Environment</i> , 2018, 622-623, 1131-1142.	3.9	185
26	Transgenerational effects and recovery of microplastics exposure in model populations of the freshwater cladoceran <i>Daphnia magna</i> Straus. <i>Science of the Total Environment</i> , 2018, 631-632, 421-428.	3.9	156
27	Microplastics increase mercury bioconcentration in gills and bioaccumulation in the liver, and cause oxidative stress and damage in <i>Dicentrarchus labrax</i> juveniles. <i>Scientific Reports</i> , 2018, 8, 15655.	1.6	164
28	Toxicity of mercury and post-exposure recovery in <i>Corbicula fluminea</i> : Neurotoxicity, oxidative stress and oxygen consumption. <i>Ecological Indicators</i> , 2018, 91, 503-510.	2.6	13
29	Effects of microplastics and mercury in the freshwater bivalve <i>Corbicula fluminea</i> (Müller, 1774): Filtration rate, biochemical biomarkers and mercury bioconcentration. <i>Ecotoxicology and Environmental Safety</i> , 2018, 164, 155-163.	2.9	151
30	Marine microplastic debris: An emerging issue for food security, food safety and human health. <i>Marine Pollution Bulletin</i> , 2018, 133, 336-348.	2.3	947
31	Stream salinization and fungal-mediated leaf decomposition: A microcosm study. <i>Science of the Total Environment</i> , 2017, 599-600, 1638-1645.	3.9	28
32	Use of stable isotope ratios of fish larvae as indicators to assess diets and patterns of anthropogenic nitrogen pollution in estuarine ecosystems. <i>Ecological Indicators</i> , 2017, 83, 112-121.	2.6	23
33	Transcriptional and biochemical analysis of antioxidant enzymes in the mussel <i>Mytilus galloprovincialis</i> during experimental exposures to the toxic dinoflagellate <i>Prorocentrum lima</i> . <i>Marine Environmental Research</i> , 2017, 129, 304-315.	1.1	41
34	Environmental Groundwater Vulnerability Assessment in Urban Water Mines (Porto, NW Portugal). <i>Water (Switzerland)</i> , 2016, 8, 499.	1.2	21
35	Temperature rise and microplastics interact with the toxicity of the antibiotic cefalexin to juveniles of the common goby (<i>Pomatoschistus microps</i>): Post-exposure predatory behaviour, acetylcholinesterase activity and lipid peroxidation. <i>Aquatic Toxicology</i> , 2016, 180, 173-185.	1.9	173
36	Alterations in gene expression levels provide early indicators of chemical stress during <i>Xenopus laevis</i> embryo development: A case study with perfluorooctane sulfonate (PFOS). <i>Ecotoxicology and Environmental Safety</i> , 2016, 127, 51-60.	2.9	16

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37	Effects of multi-stressors on juveniles of the marine fish <i>Pomatoschistus microps</i> : Gold nanoparticles, microplastics and temperature. <i>Aquatic Toxicology</i> , 2016, 170, 89-103.	1.9	238
38	A framework to assess the vulnerability of estuarine systems for use in ecological risk assessment. <i>Ocean and Coastal Management</i> , 2016, 119, 267-277.	2.0	22
39	Low Genetic Diversity and High Invasion Success of <i>Corbicula fluminea</i> (Bivalvia, Corbiculidae) (Müller, 1774) in Portugal. <i>PLoS ONE</i> , 2016, 11, e0158108.	1.1	32
40	Differences in the macrozoobenthic fauna colonising empty bivalve shells before and after invasion by <i>Corbicula fluminea</i> . <i>Marine and Freshwater Research</i> , 2015, 66, 549.	0.7	17
41	Does the presence of microplastics influence the acute toxicity of chromium(VI) to early juveniles of the common goby (<i>Pomatoschistus microps</i>)? A study with juveniles from two wild estuarine populations. <i>Aquatic Toxicology</i> , 2015, 164, 163-174.	1.9	263
42	Coastal systems under change: Tuning assessment and management tools. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 167, 1-3.	0.9	11
43	Comparative sensitivity of European native (<i>Anodonta anatina</i>) and exotic (<i>Corbicula fluminea</i>) bivalves to mercury. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 167, 191-198.	0.9	33
44	Single and combined effects of microplastics and copper on the population growth of the marine microalgae <i>Tetraselmis chuii</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2015, 167, 269-275.	0.9	183
45	Influence of Long-Term Exposure to Background Pollution on the Response and Recovery of the Invasive Species <i>Corbicula fluminea</i> to Ammonia Sub-lethal Stress: a Multi-marker Approach with Field Estuarine Populations. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	8
46	Zooplankton structure and dynamics in two estuaries from the Atlantic coast in relation to multi-stressors exposure. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 167, 347-367.	0.9	32
47	Integrated biomarker responses of the invasive species <i>Corbicula fluminea</i> in relation to environmental abiotic conditions: A potential indicator of the likelihood of clam's summer mortality syndrome. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015, 182, 27-37.	0.8	21
48	Effects of microplastics on juveniles of the common goby (<i>Pomatoschistus microps</i>): Confusion with prey, reduction of the predatory performance and efficiency, and possible influence of developmental conditions. <i>Environmental Pollution</i> , 2015, 196, 359-362.	3.7	404
49	Effects of Temperature in Juvenile Seabass (<i>Dicentrarchus labrax</i> L.) Biomarker Responses and Behaviour: Implications for Environmental Monitoring. <i>Estuaries and Coasts</i> , 2015, 38, 45-55.	1.0	50
50	Lysine acetylsalicylate increases the safety of a paraquat formulation to freshwater primary producers: A case study with the microalga <i>Chlorella vulgaris</i> . <i>Aquatic Toxicology</i> , 2014, 146, 137-143.	1.9	13
51	Influence of the invasive Asian clam <i>Corbicula fluminea</i> (Bivalvia: Corbiculidae) on estuarine epibenthic assemblages. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 143, 12-19.	0.9	46
52	EROD activity and cytochrome P4501A induction in liver and gills of Senegal sole <i>Solea senegalensis</i> from a polluted Huelva Estuary (SW Spain). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014, 166, 134-144.	1.3	15
53	Optimization of NRU assay in primary cultures of <i>Eisenia fetida</i> for metal toxicity assessment. <i>Ecotoxicology</i> , 2014, 23, 1326-1335.	1.1	20
54	Effects of water accommodated fractions of crude oils and diesel on a suite of biomarkers in Atlantic cod (<i>Gadus morhua</i>). <i>Aquatic Toxicology</i> , 2014, 154, 240-252.	1.9	49

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55	Comparison of three shredders response to acute stress induced by eucalyptus leaf leachates and copper: single and combined exposure at two distinct temperatures. <i>Annales De Limnologie</i> , 2014, 50, 97-107.	0.6	10
56	Chronic toxicity of the veterinary antibiotic florfenicol to <i>Daphnia magna</i> assessed at two temperatures. <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 1022-1032.	2.0	44
57	Swimming velocity, avoidance behavior and biomarkers in <i>Palaemon serratus</i> exposed to fenitrothion. <i>Chemosphere</i> , 2013, 90, 936-944.	4.2	33
58	Exposure of <i>Carcinus maenas</i> to waterborne fluoranthene: Accumulation and multibiomarker responses. <i>Science of the Total Environment</i> , 2013, 443, 454-463.	3.9	46
59	Single and combined effects of microplastics and pyrene on juveniles (0+ group) of the common goby <i>Pomatoschistus microps</i> (Teleostei, Gobiidae). <i>Ecological Indicators</i> , 2013, 34, 641-647.	2.6	539
60	Toxic effects of pure anatoxin-a on biomarkers of rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Toxicol</i> , 2013, 70, 162-169.	0.8	19
61	New formulation of paraquat with lysine acetylsalicylate with low mammalian toxicity and effective herbicidal activity. <i>Pest Management Science</i> , 2013, 69, 553-558.	1.7	18
62	Antioxidant defences and lipid peroxidation in wild White Storks, <i>Ciconia ciconia</i> , from Spain. <i>Journal of Ornithology</i> , 2013, 154, 971-976.	0.5	8
63	Massive die-offs of freshwater bivalves as resource pulses. <i>Annales De Limnologie</i> , 2012, 48, 105-112.	0.6	88
64	Multiple stress effects on marine planktonic organisms: Influence of temperature on the toxicity of polycyclic aromatic hydrocarbons to <i>Tetraselmis chuii</i> . <i>Journal of Sea Research</i> , 2012, 72, 94-98.	0.6	41
65	Effects of salinity stress on neurotransmission, energy metabolism, and anti-oxidant biomarkers of <i>Carcinus maenas</i> from two estuaries of the NW Iberian Peninsula. <i>Marine Biology</i> , 2012, 159, 2061-2074.	0.7	43
66	Biological Parameters Towards Polycyclic Aromatic Hydrocarbons Pollution: A Study with <i>Dicentrarchus labrax</i> L. Exposed to the Model Compound Benzo(a)pyrene. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 4709-4722.	1.1	17
67	Acute effects of deltamethrin on swimming velocity and biomarkers of the common prawn <i>Palaemon serratus</i> . <i>Aquatic Toxicology</i> , 2012, 124-125, 209-216.	1.9	69
68	Associated macrozoobenthos with the invasive Asian clam <i>Corbicula fluminea</i> . <i>Journal of Sea Research</i> , 2012, 72, 113-120.	0.6	41
69	Health status of <i>Pomatoschistus microps</i> populations in relation to pollution and natural stressors: implications for ecological risk assessment. <i>Biomarkers</i> , 2012, 17, 62-77.	0.9	46
70	Oxidative stress biomarkers in Senegal sole, <i>Solea senegalensis</i> , to assess the impact of heavy metal pollution in a Huelva estuary (SW Spain): Seasonal and spatial variation. <i>Ecotoxicology and Environmental Safety</i> , 2012, 75, 151-162.	2.9	100
71	Acute toxic effects of pyrene on <i>Pomatoschistus microps</i> (Teleostei, Gobiidae): Mortality, biomarkers and swimming performance. <i>Ecological Indicators</i> , 2012, 19, 206-214.	2.6	61
72	Short-term toxic effects of naphthalene and pyrene on the common prawn (<i>Palaemon serratus</i>) assessed by a multi-parameter laboratorial approach: mechanisms of toxicity and impairment of individual fitness. <i>Biomarkers</i> , 2012, 17, 275-285.	0.9	19

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73	Biomarkers responses in muscle of Senegal sole (<i>Solea senegalensis</i>) from a heavy metals and PAHs polluted estuary. <i>Marine Pollution Bulletin</i> , 2012, 64, 2097-2108.	2.3	35
74	Effect of Cu-nanoparticles versus one Cu-salt: Analysis of stress biomarkers response in <i>Enchytraeus albidus</i> (Oligochaeta). <i>Nanotoxicology</i> , 2012, 6, 134-143.	1.6	59
75	Challenges in assessing the toxic effects of polycyclic aromatic hydrocarbons to marine organisms: A case study on the acute toxicity of pyrene to the European seabass (<i>Dicentrarchus labrax</i> L.). <i>Chemosphere</i> , 2012, 86, 926-937.	4.2	55
76	Development and Validation of an SPE-HPLC-FL Method for the Determination of Anatoxin-a in Water and Trout (<i>Oncorhynchus mykiss</i>). <i>Analytical Letters</i> , 2011, 44, 1431-1441.	1.0	12
77	Effects of carbofuran on the sea bass (<i>Dicentrarchus labrax</i> L.): Study of biomarkers and behaviour alterations. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1905-1912.	2.9	47
78	Rapid decline of the greater European peaclam at the periphery of its distribution. <i>Annales De Limnologie</i> , 2011, 47, 211-219.	0.6	24
79	Reproduction and biochemical responses in <i>Enchytraeus albidus</i> (Oligochaeta) to zinc or cadmium exposures. <i>Environmental Pollution</i> , 2011, 159, 1836-1843.	3.7	50
80	Biochemical and locomotor responses of <i>Carcinus maenas</i> exposed to the serotonin reuptake inhibitor fluoxetine. <i>Chemosphere</i> , 2011, 85, 967-976.	4.2	67
81	Biochemical characterization of cholinesterases in <i>Enchytraeus albidus</i> and assessment of in vivo and in vitro effects of different soil properties, copper and phenmedipham. <i>Ecotoxicology</i> , 2011, 20, 119-130.	1.1	30
82	Massive mortality of the Asian clam <i>Corbicula fluminea</i> in a highly invaded area. <i>Biological Invasions</i> , 2011, 13, 277-280.	1.2	66
83	Localization and Properties of Cholinesterases in the Common Prawn (<i>Palaemon serratus</i>): a Kinetic-Histochemical Study. <i>Biological Bulletin</i> , 2010, 218, 1-5.	0.7	6
84	Environmental issues in urban groundwater systems: a multidisciplinary study of the Paranhos and Salgueiros spring waters, Porto (NW Portugal). <i>Environmental Earth Sciences</i> , 2010, 61, 379-392.	1.3	22
85	Can the Activities of Acetylcholinesterase and Glutathione S-Transferases of <i>Crangon crangon</i> (L.) be Used as Biomarkers of Fuel Oil Exposure?. <i>Water, Air, and Soil Pollution</i> , 2010, 208, 317-322.	1.1	3
86	Blood γ -ALAD, lead and cadmium concentrations in spur-thighed tortoises (<i>Testudo graeca</i>) from Southeastern Spain and Northern Africa. <i>Ecotoxicology</i> , 2010, 19, 670-677.	1.1	13
87	Linking behavioural alterations with biomarkers responses in the European seabass <i>Dicentrarchus labrax</i> L. exposed to the organophosphate pesticide fenitrothion. <i>Ecotoxicology</i> , 2010, 19, 1369-1381.	1.1	104
88	Genetic costs of tolerance to metals in <i>Daphnia longispina</i> populations historically exposed to a copper mine drainage. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 939-946.	2.2	47
89	Global climate change and environmental contaminants: A SETAC call for research. <i>Integrated Environmental Assessment and Management</i> , 2010, 6, 197-198.	1.6	15
90	Comparative study about the effects of pollution on glass and yellow eels (<i>Anguilla anguilla</i>) from the estuaries of Minho, Lima and Douro Rivers (NW Portugal). <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 524-533.	2.9	40

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91	Ecotoxicological tools for the tropics: Sublethal assays with fish to evaluate edge-of-field pesticide runoff toxicity. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 893-899.	2.9	32
92	Biochemical effects and polycyclic aromatic hydrocarbons (PAHs) in senegal sole (<i>Solea senegalensis</i>) from a Huelva estuary (SW Spain). <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1842-1851.	2.9	65
93	Yellow eel (<i>Anguilla anguilla</i>) development in NW Portuguese estuaries with different contamination levels. <i>Ecotoxicology</i> , 2009, 18, 385-402.	1.1	49
94	Influence of exposure scenario on pesticide toxicity in the midge <i>Kiefferulus calligaster</i> (Kieffer). <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 450-457.	2.9	8
95	Effects of natural and chemical stressors on <i>Enchytraeus albidus</i> : Can oxidative stress parameters be used as fast screening tools for the assessment of different stress impacts in soils?. <i>Environment International</i> , 2009, 35, 318-324.	4.8	49
96	Acute effects of copper and mercury on the estuarine fish <i>Pomatoschistus microps</i> : Linking biomarkers to behaviour. <i>Chemosphere</i> , 2009, 76, 1416-1427.	4.2	247
97	Cholinesterase and glutathione S-transferase activities of three mollusc species from the NW Portuguese coast in relation to the "Prestige"™ oil spill. <i>Chemosphere</i> , 2009, 77, 1465-1475.	4.2	34
98	Effects of Benzo(a)pyrene on Seabass (<i>Dicentrarchus labrax</i> L.): Biomarkers, Growth and Behavior. <i>Human and Ecological Risk Assessment (HERA)</i> , 2009, 15, 121-137.	1.7	56
99	Factors Affecting <i>Pisidium amnicum</i> (Müller, 1774; Bivalvia: Sphaeriidae) Distribution in the River Minho Estuary: Consequences for its Conservation. <i>Estuaries and Coasts</i> , 2008, 31, 1198-1207.	1.0	17
100	Abiotic impacts on spatial and temporal distribution of <i>Corbicula fluminea</i> (Müller, 1774) in the River Minho estuary, Portugal. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2008, 18, 98-110.	0.9	96
101	Growth and production of <i>Pisidium amnicum</i> in the freshwater tidal area of the River Minho estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 79, 467-474.	0.9	14
102	Growth and extremely high production of the non-indigenous invasive species <i>Corbicula fluminea</i> (Müller, 1774): Possible implications for ecosystem functioning. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 80, 289-295.	0.9	103
103	Acute effects of Benzo[a]pyrene, anthracene and a fuel oil on biomarkers of the common goby <i>Pomatoschistus microps</i> (Teleostei, Gobiidae). <i>Science of the Total Environment</i> , 2008, 395, 87-100.	3.9	132
104	Does mercury interact with the inhibitory effect of dichlorvos on <i>Palaemon serratus</i> (Crustacea: Decapoda). <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 1010-1015.	3.9	21
105	Ras gene in marine mussels: A molecular level response to petrochemical exposure. <i>Marine Pollution Bulletin</i> , 2008, 56, 633-640.	2.3	15
106	Ecology of the invasive Asian clam <i>Corbicula fluminea</i> (Müller, 1774) in aquatic ecosystems: an overview. <i>Annales De Limnologie</i> , 2008, 44, 85-94.	0.6	259
107	Behaviour and biomarkers of oxidative stress in <i>Gambusia holbrooki</i> after acute exposure to widely used pharmaceuticals and a detergent. <i>Ecotoxicology and Environmental Safety</i> , 2008, 71, 341-354.	2.9	91
108	Transport and acclimation conditions for the use of an estuarine fish (<i>Pomatoschistus microps</i>) in ecotoxicity bioassays: Effects on enzymatic biomarkers. <i>Chemosphere</i> , 2008, 71, 1803-1808.	4.2	13

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109	Minho River tidal freshwater wetlands: threats to faunal biodiversity. <i>Aquatic Biology</i> , 2008, 3, 237-250.	0.5	76
110	Biomonitoring Studies Performed with European Eel Populations from the Estuaries of Minho, Lima and Douro Rivers (NW Portugal). , 2008, , 390-401.		2
111	Effect of sublethal concentrations of copper sulphate on seabream <i>Sparus aurata</i> fingerlings. <i>Aquatic Living Resources</i> , 2007, 20, 263-270.	0.5	20
112	Effects of dichlorvos aquaculture treatments on selected biomarkers of gilthead sea bream (<i>Sparus</i>)	1.7	63
113	Acute toxicity of oxytetracycline and florfenicol to the microalgae <i>Tetraselmis chuii</i> and to the crustacean <i>Artemia parthenogenetica</i> . <i>Ecotoxicology and Environmental Safety</i> , 2007, 67, 452-458.	2.9	136
114	Effects of copper and cadmium on cholinesterase and glutathione S-transferase activities of two marine gastropods (<i>Monodonta lineata</i> and <i>Nucella lapillus</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007, 145, 648-657.	1.3	59
115	Impact of chemical exposure on the fish <i>Pomatoschistus microps</i> KrÅyer (1838) in estuaries of the Portuguese Northwest coast. <i>Chemosphere</i> , 2007, 66, 514-522.	4.2	60
116	Enzymatic biomarkers in the crab <i>Carcinus maenas</i> from the Minho River estuary (NW Portugal) exposed to zinc and mercury. <i>Chemosphere</i> , 2007, 66, 1249-1255.	4.2	97
117	Biochemical responses of the marine mussel <i>Mytilus galloprovincialis</i> to petrochemical environmental contamination along the North-western coast of Portugal. <i>Chemosphere</i> , 2007, 66, 1230-1242.	4.2	223
118	In situ assays with tropical cladocerans to evaluate edge-of-field pesticide runoff toxicity. <i>Chemosphere</i> , 2007, 67, 2250-2256.	4.2	32
119	Assessing dimethoate contamination in temperate and tropical climates: Potential use of biomarkers in bioassays with two chironomid species. <i>Chemosphere</i> , 2007, 69, 145-154.	4.2	34
120	Biochemical mechanisms of resistance in <i>Daphnia magna</i> exposed to the insecticide fenitrothion. <i>Chemosphere</i> , 2007, 70, 74-82.	4.2	50
121	Mechanisms of cholinesterase inhibition by inorganic mercury. <i>FEBS Journal</i> , 2007, 274, 1849-1861.	2.2	72
122	Species composition and monthly variation of the Molluscan fauna in the freshwater subtidal area of the River Minho estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 75, 90-100.	0.9	63
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