

# Miguel Ángel Pardo

## List of Publications by Year in descending order

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322  
papers

10,203  
citations

28274

55  
h-index

66911

78  
g-index

324  
all docs

324  
docs citations

324  
times ranked

8387  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influences of Climate Change and Variability on Estuarine Ecosystems: An Impact Study in Selected European, South American and Asian Countries. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 585.	2.6	29
2	Ecological and Economic Importance of Benthic Communities. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2022, , 313-323.	0.1	0
3	Exposure to marine benthic dinoflagellate toxins may lead to mitochondrial dysfunction. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 240, 108937.	2.6	3
4	Long-term changes of ichthyoplankton communities in an Iberian estuary are driven by varying hydrodynamic conditions. <i>Journal of Plankton Research</i> , 2021, 43, 33-45.	1.8	8
5	Mercury biomagnification in a Southern Ocean food web. <i>Environmental Pollution</i> , 2021, 275, 116620.	7.5	39
6	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.	5.0	3
7	Contrasting links between growth and survival in the early life stages of two flatfish species. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 254, 107314.	2.1	5
8	H9c2(2-1)-based sulforhodamine B assay as a possible alternative in vitro platform to investigate effluent and metals toxicity on fish. <i>Chemosphere</i> , 2021, 275, 130009.	8.2	4
9	Determination of intestinal absorption of the paralytic shellfish toxin GTX-5 using the Caco-2 human cell model. <i>Environmental Science and Pollution Research</i> , 2021, 28, 67256-67266.	5.3	6
10	Effects of climate variability on an estuarine green crab <i>Carcinus maenas</i> population. <i>Marine Environmental Research</i> , 2021, 169, 105404.	2.5	6
11	Influence of oceanic and climate conditions on the early life history of European seabass <i>Dicentrarchus labrax</i> . <i>Marine Environmental Research</i> , 2021, 169, 105362.	2.5	13
12	Function of estuaries and coastal areas as nursery grounds for marine fish early life stages. <i>Marine Environmental Research</i> , 2021, 170, 105408.	2.5	20
13	The functional composition of nearshore fish communities demonstrated by trait analysis: Response to environmental gradients. <i>Marine Pollution Bulletin</i> , 2021, 169, 112562.	5.0	2
14	A warming decade unveils changes in the chaetognath <i>Parasagitta friderici</i> and appendicularian <i>Oikopleura dioica</i> abundance in a coastal system of the Iberian Peninsula. <i>Regional Studies in Marine Science</i> , 2021, , 102016.	0.7	0
15	Essential mineral content variations in commercial marine species induced by ecological and taxonomical attributes. <i>Journal of Food Composition and Analysis</i> , 2021, 103, 104118.	3.9	2
16	VIVER DO MAR - CARACTERIZAÇÃO SOCIOECONOMICA DAS COMUNIDADES PISCATARIAS DE ARTE XAVEGA EM PORTUGAL. <i>Recima21: Revista Científica Multidisciplinar</i> , 2021, 2, e29633.	0.0	0
17	Surf zone zooplankton communities from the west coast of the Iberian Peninsula – Influence of season, substrate type and environmental factors. <i>Regional Studies in Marine Science</i> , 2021, 48, 102050.	0.7	4
18	Lifelong mercury bioaccumulation in Atlantic horse mackerel ( <i>Trachurus trachurus</i> ) and the potential risks to human consumption. <i>Marine Pollution Bulletin</i> , 2021, 173, 113015.	5.0	3

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19	Does an Invasive Bivalve Outperform Its Native Congener in a Heat Wave Scenario? A Laboratory Study Case with <i>Ruditapes decussatus</i> and <i>R. philippinarum</i> . <i>Biology</i> , 2021, 10, 1284.	2.8	7
20	Mercury levels in Southern Ocean squid: Variability over the last decade. <i>Chemosphere</i> , 2020, 239, 124785.	8.2	30
21	Uptake of enrofloxacin from seawater to the macroalgae <i>Ulva</i> and its use in IMTA systems. <i>Aquaculture</i> , 2020, 516, 734609.	3.5	7
22	Cell-based assays as an alternative for the study of aquatic toxicity of pharmaceuticals. <i>Environmental Science and Pollution Research</i> , 2020, 27, 7145-7155.	5.3	10
23	Integrated multitrophic aquaculture systems – Potential risks for food safety. <i>Trends in Food Science and Technology</i> , 2020, 96, 79-90.	15.1	42
24	Mercury accumulation in fish species along the Portuguese coast: Are there potential risks to human health?. <i>Marine Pollution Bulletin</i> , 2020, 150, 110740.	5.0	33
25	Ecological and Economic Importance of Benthic Communities. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 1-11.	0.1	2
26	Meta-analysis of multidecadal biodiversity trends in Europe. <i>Nature Communications</i> , 2020, 11, 3486.	12.8	115
27	Rat cardiomyocyte H9c2(2-1)-based sulforhodamine B assay as a promising in vitro method to assess the biological component of effluent toxicity. <i>Journal of Environmental Sciences</i> , 2020, 96, 163-170.	6.1	2
28	High sensitivity of rat cardiomyoblast H9c2(2-1) cells to <i>Gambierdiscus</i> toxic compounds. <i>Aquatic Toxicology</i> , 2020, 223, 105475.	4.0	2
29	Screening-level evaluation of marine benthic dinoflagellates toxicity using mammalian cell lines. <i>Ecotoxicology and Environmental Safety</i> , 2020, 195, 110465.	6.0	9
30	Mitochondrial impairment and cytotoxicity effects induced by the marine epibenthic dinoflagellate <i>Coolia malayensis</i> . <i>Environmental Toxicology and Pharmacology</i> , 2020, 77, 103379.	4.0	7
31	Main drivers of mercury levels in Southern Ocean lantern fish <i>Myctophidae</i> . <i>Environmental Pollution</i> , 2020, 264, 114711.	7.5	12
32	Water and Otolith Chemistry: Implications for Discerning Estuarine Nursery Habitat Use of a Juvenile Flatfish. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	6
33	Animais do Nosso Mar. , 2020, , .		0
34	Spatial distribution of organic and inorganic contaminants in Ria de Aveiro Lagoon: A fundamental baseline dataset. <i>Data in Brief</i> , 2019, 25, 104285.	1.0	3
35	Advances on assessing nanotoxicity in marine fish – the pros and cons of combining an ex vivo approach and histopathological analysis in gills. <i>Aquatic Toxicology</i> , 2019, 217, 105322.	4.0	11
36	Metabolic Effects of Dietary Glycerol Supplementation in Muscle and Liver of European Seabass and Rainbow Trout by 1H NMR Metabolomics. <i>Metabolites</i> , 2019, 9, 202.	2.9	17

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37	Correspondence reply referring to the correspondence of Schirmer et al. (2019) received by Environmental Pollution regarding the publication Rodrigues et al. (2019). Environmental Pollution, 2019, 254, 113059.	7.5	1
38	The environmental condition of an estuarine ecosystem disturbed by pesticides. Environmental Science and Pollution Research, 2019, 26, 24075-24087.	5.3	11
39	Cell-based assays seem not to accurately predict fish short-term toxicity of pesticides. Environmental Pollution, 2019, 252, 476-482.	7.5	16
40	Water temperature gradients drive early life-history patterns of the common sole ( <i>Solea solea</i> L.) in the Northeast Atlantic and Mediterranean. Aquatic Ecology, 2019, 53, 281-294.	1.5	16
41	Oxytetracycline accumulation in the macroalgae <i>Ulva</i> : Potential risks for IMTA systems. Chemosphere, 2019, 226, 60-66.	8.2	11
42	Tissue depletion of five antibiotic residues in farmed European seabass ( <i>Dicentrarchus labrax</i> ). Aquaculture, 2019, 498, 413-421.	3.5	16
43	Utilization of glycerol for endogenous glucose and glycogen synthesis in seabass ( <i>Dicentrarchus</i> ) Tj ETQq1 1 0.784314 rgBT /Overloc 2019, 498, 488-495.	3.5	15
44	Spatial distribution and seasonal patterns of the siphonophores <i>Muggiaea atlantica</i> and <i>Muggiaea kochii</i> in a temperate estuarine ecosystem. Estuarine, Coastal and Shelf Science, 2019, 218, 179-187.	2.1	3
45	Spatial variability in total and organic mercury levels in Antarctic krill <i>Euphausia superba</i> across the Scotia Sea. Environmental Pollution, 2019, 247, 332-339.	7.5	20
46	Disposition of a Glucose Load into Hepatic Glycogen by Direct and Indirect Pathways in Juvenile Seabass and Seabream. Scientific Reports, 2018, 8, 464.	3.3	12
47	Environmental and human health risk indicators for agricultural pesticides in estuaries. Ecotoxicology and Environmental Safety, 2018, 150, 224-231.	6.0	64
48	Ecological consequences of invasion across the freshwater-marine transition in a warming world. Ecology and Evolution, 2018, 8, 1807-1817.	1.9	14
49	Conserving Brazilian Sardine: Fishermen's attitudes and knowledge in the Marine Extractive Reserve of Arraial do Cabo, Rio de Janeiro State, Brazil. Fisheries Research, 2018, 204, 402-411.	1.7	17
50	Evidence for Changes in Estuarine Zooplankton Fostered by Increased Climate Variance. Ecosystems, 2018, 21, 56-67.	3.4	17
51	Qualitative and quantitative insights into the 3D microanatomy of the nervous ganglia of <i>Scrobicularia plana</i> (Bivalvia: Tellinoidea: Semelidae). Molluscan Research, 2018, 38, 21-28.	0.7	2
52	Incorporation of Local Ecological Knowledge (LEK) into Biodiversity Management and Climate Change Variability Scenarios for Threatened Fish Species and Fishing Communities: Communication Patterns Among BioResources Users as a Prerequisite for Co-management: A Case Study of Berlenga MNR, Portugal and Resex-Mar of Arraial do Cabo, RJ, Brazil. Climate Change Management, 2018, , 237-262.	0.8	4
53	Trophic links and nutritional condition of fish early life stages in a temperate estuary. Marine Environmental Research, 2018, 133, 78-84.	2.5	4
54	Evaluation of antimicrobials residues in farmed gilthead seabream ( <i>Sparus aurata</i> ) after administration through medicated feed. Food Control, 2018, 86, 110-116.	5.5	7

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55	Effect of illegal glass eel ( <i>Anguilla anguilla</i> ) fishery on estuarine fish stocks: a case study in the Mondego Estuary, Portugal. <i>Marine and Freshwater Research</i> , 2018, 69, 1692.	1.3	3
56	Fishers' knowledge in Southeast Brazil: The case study of the Brazilian sardine. <i>Ocean and Coastal Management</i> , 2018, 165, 141-153.	4.4	8
57	Determination and validation of an aquatic Maximum Acceptable Concentration-Environmental Quality Standard (MAC-EQS) value for the agricultural fungicide azoxystrobin. <i>Environmental Pollution</i> , 2017, 221, 150-158.	7.5	11
58	A macroalgae-based biotechnology for water remediation: Simultaneous removal of Cd, Pb and Hg by living <i>Ulva lactuca</i> . <i>Journal of Environmental Management</i> , 2017, 191, 275-289.	7.8	60
59	New climatic targets against global warming: will the maximum 2°C temperature rise affect estuarine benthic communities?. <i>Scientific Reports</i> , 2017, 7, 3918.	3.3	16
60	CO-tucker: a new method for the simultaneous analysis of a sequence of paired tables. <i>Journal of Applied Statistics</i> , 2017, 44, 2729-2755.	1.3	3
61	Bioaccumulation of Hg, Cd and Pb by <i>Fucus vesiculosus</i> in single and multi-metal contamination scenarios and its effect on growth rate. <i>Chemosphere</i> , 2017, 171, 208-222.	8.2	65
62	Survival of <i>Corbicula fluminea</i> (Müller, 1774) in a natural salinity and temperature gradient: a field experiment in a temperate estuary. <i>Hydrobiologia</i> , 2017, 784, 337-347.	2.0	14
63	Evaluating fishermen's conservation attitudes and local ecological knowledge of the European sardine ( <i>Sardina pilchardus</i> ), Peniche, Portugal. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2017, 13, 25.	2.6	19
64	Overview of the Neurocytology of Ganglia and Identification of Putative Serotonin- and Dopamine-Secreting Neurons in the Bivalve Peppery Furrow Shell ( <i>Scrobicularia plana</i> ). <i>Journal of Shellfish Research</i> , 2017, 36, 567-576.	0.9	2
65	Sharing fishers' ethnoecological knowledge of the European pilchard ( <i>Sardina pilchardus</i> ) in the westernmost fishing community in Europe. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2017, 13, 52.	2.6	8
66	Evidence of extensive plasma glucose recycling following a glucose load in seabass. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2017, 211, 41-48.	1.8	5
67	Development and application of a QuEChERS-based extraction method for the analysis of 55 pesticides in the bivalve <i>Scrobicularia plana</i> by GC-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 3681-3698.	3.7	28
68	A single-step pesticide extraction and clean-up multi-residue analytical method by selective pressurized liquid extraction followed by on-line solid phase extraction and ultra-high-performance liquid chromatography-tandem mass spectrometry for complex matrices. <i>Journal of Chromatography A</i> , 2016, 1452, 10-17.	3.7	41
69	Pollution by oestrogenic endocrine disruptors and $\beta$ -sitosterol in a south-western European river (Mira, Portugal). <i>Environmental Monitoring and Assessment</i> , 2016, 188, 240.	2.7	15
70	Climate influence on juvenile European sea bass ( <i>Dicentrarchus labrax</i> , L.) populations in an estuarine nursery: A decadal overview. <i>Marine Environmental Research</i> , 2016, 122, 93-104.	2.5	24
71	A multiresidue approach for the simultaneous quantification of antibiotics in macroalgae by ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1033-1034, 361-367.	2.3	13
72	Interannual abundance changes of gelatinous carnivore zooplankton unveil climate-driven hydrographic variations in the Iberian Peninsula, Portugal. <i>Marine Environmental Research</i> , 2016, 120, 103-110.	2.5	14

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73	Multi-matrix quantification and risk assessment of pesticides in the longest river of the Iberian peninsula. <i>Science of the Total Environment</i> , 2016, 572, 263-272.	8.0	23
74	Sewage discharges in oceanic islands: effects and recovery of eulittoral macrofauna assemblages. <i>Journal of Coastal Conservation</i> , 2016, 20, 307-314.	1.6	8
75	Effects of dietary carbohydrate on hepatic de novo lipogenesis in European seabass ( <i>Dicentrarchus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 4.2 50	4.2	50
76	Assessing Student Perceptions and Comprehension of Climate Change in Portuguese Higher Education Institutions. <i>Climate Change Management</i> , 2016, , 221-236.	0.8	9
77	Comparative study on metal biosorption by two macroalgae in saline waters: single and ternary systems. <i>Environmental Science and Pollution Research</i> , 2016, 23, 11985-11997.	5.3	21
78	Arsenic accumulation in intertidal macroalgae exposed to sewage discharges. <i>Journal of Applied Phycology</i> , 2016, 28, 3697-3703.	2.8	9
79	Pollution by endocrine disruptors in a southwest European temperate coastal lagoon (Ria de Aveiro,) Tj ETQq1 1 0.784314 rgBT /Overlock 2.7 20	2.7	20
80	Structural and Functional Responses of Macrobenthic Communities to Mercury Contamination. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	7
81	Seasonal-spatial survey of pesticides in the most significant estuary of the Iberian Peninsula – the Tagus River estuary. <i>Journal of Cleaner Production</i> , 2016, 126, 419-427.	9.3	24
82	Environmental assessment of pesticides in the Mondego River Estuary (Portugal). <i>Marine Pollution Bulletin</i> , 2016, 103, 240-246.	5.0	39
83	The significance of cephalopod beaks in marine ecology studies: Can we use beaks for DNA analyses and mercury contamination assessment?. <i>Marine Pollution Bulletin</i> , 2016, 103, 220-226.	5.0	18
84	Fish and mercury: Influence of fish fillet culinary practices on human risk. <i>Food Control</i> , 2016, 60, 575-581.	5.5	30
85	A Stereological Estimation of the Nervous Ganglia Volumes and Number of Neurons in the Peppery Furrow Shell <i>Scrobicularia plana</i> (da Costa, 1778). <i>Microscopy and Microanalysis</i> , 2015, 21, 99-100.	0.4	0
86	Mesozooplankton biomass and copepod estimated production in a temperate estuary (Mondego) Tj ETQq0 0 0 rgBT /Overlock 0.3 6	0.3	6
87	Efficacy of single and multi-metric fish-based indices in tracking anthropogenic pressures in estuaries: An 8-year case study. <i>Marine Pollution Bulletin</i> , 2015, 101, 153-162.	5.0	22
88	Analysis of chloramphenicol residues in the macroalgae <i>Ulva lactuca</i> through ultra-high performance liquid chromatography coupled to tandem mass spectrometry (UHPLC-MS/MS). <i>Marine Pollution Bulletin</i> , 2015, 91, 180-184.	5.0	5
89	Field transplanted of the bivalve <i>Scrobicularia plana</i> along a mercury gradient in Ria de Aveiro (Portugal): Uptake and depuration kinetics. <i>Science of the Total Environment</i> , 2015, 512-513, 55-61.	8.0	8
90	Trace Elements in Edible Rocky Shore Species: Effect of Sewage Discharges and Human Health Risk Implications. <i>Human and Ecological Risk Assessment (HERA)</i> , 2015, 21, 135-145.	3.4	14

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91	Toxicological relevance of endocrine disruptors in the Tagus River estuary (Lisbon, Portugal). <i>Environmental Monitoring and Assessment</i> , 2015, 187, 483.	2.7	14
92	Study on bioaccumulation and biosorption of mercury by living marine macroalgae: Prospecting for a new remediation biotechnology applied to saline waters. <i>Chemical Engineering Journal</i> , 2015, 281, 759-770.	12.7	107
93	Long-term functional changes in an estuarine fish assemblage. <i>Marine Pollution Bulletin</i> , 2015, 97, 125-134.	5.0	37
94	Size-Dependent Arsenic Accumulation in <i>Scrobicularia plana</i> in a Temperate Coastal Lagoon (Ria de Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.4	11
95	Kinetics of Mercury Accumulation and Elimination in Edible Glass Eel ( <i>Anguilla anguilla</i> ) and Potential Health Public Risks. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	5
96	Biochemical and physiological responses of <i>Carcinus maenas</i> to temperature and the fungicide azoxystrobin. <i>Chemosphere</i> , 2015, 132, 127-134.	8.2	10
97	Contribution of dietary starch to hepatic and systemic carbohydrate fluxes in European seabass ( <i>Dicentrarchus labrax</i> L.). <i>British Journal of Nutrition</i> , 2015, 113, 1345-1354.	2.3	21
98	Distribution of <i>Corbicula fluminea</i> (Müller, 1774) in the invaded range: a geographic approach with notes on species traits variability. <i>Biological Invasions</i> , 2015, 17, 2087-2101.	2.4	100
99	Mercury accumulation in gentoo penguins <i>Pygoscelis papua</i> : spatial, temporal and sexual intraspecific variations. <i>Polar Biology</i> , 2015, 38, 1335-1343.	1.2	14
100	Uncovering seasonal patterns of 56 pesticides in surface coastal waters of the Ria Formosa lagoon (Portugal), using a GC-MS method. <i>International Journal of Environmental Analytical Chemistry</i> , 2015, 95, 1370-1384.	3.3	21
101	Cardiomyocyte H9c2 cells present a valuable alternative to fish lethal testing for azoxystrobin. <i>Environmental Pollution</i> , 2015, 206, 619-626.	7.5	24
102	Occurrence and seasonal loads of pesticides in surface water and suspended particulate matter from a wetland of worldwide interest—the Ria Formosa Lagoon, Portugal. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 669.	2.7	39
103	Impairment of mitochondrial energy metabolism of two marine fish by in vitro mercuric chloride exposure. <i>Marine Pollution Bulletin</i> , 2015, 97, 488-493.	5.0	13
104	Sulfathiazole: Analytical methods for quantification in seawater and macroalgae. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 77-84.	4.0	12
105	Primary Productivity Temporal Fluctuations in a Nutrient-Rich Estuary due to Climate-Driven Events. <i>Estuaries and Coasts</i> , 2015, 38, 1-12.	2.2	15
106	Feathers as a Tool to Assess Mercury Contamination in Gentoo Penguins: Variations at the Individual Level. <i>PLoS ONE</i> , 2015, 10, e0137622.	2.5	12
107	Zooplankton community responses to regional-scale weather variability: a synoptic climatology approach. <i>Climate Research</i> , 2015, 62, 189-198.	1.1	7
108	Relationship between functional diversity and benthic secondary production in a disturbed estuary. <i>Marine Ecology - Progress Series</i> , 2015, 539, 33-46.	1.9	16

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109	Multi-residue and multi-class determination of antibiotics in gilthead sea bream ( <i>Sparus aurata</i> ) by ultra high-performance liquid chromatography-tandem mass spectrometry. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2014, 31, 817-826.	2.3	40
110	Expressional regulation of key hepatic enzymes of intermediary metabolism in European seabass ( <i>Dicentrarchus labrax</i> ) during food deprivation and refeeding. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2014, 174, 38-44.	1.8	7
111	Uptake and depuration of PCB-153 in edible shrimp <i>Palaemonetes varians</i> and human health risk assessment. <i>Ecotoxicology and Environmental Safety</i> , 2014, 101, 97-102.	6.0	9
112	Impact of trematodes on the population structure and shell shape of the estuarine mud snail <i>Hydrobia ulvae</i> from a Southern European estuary. <i>Marine Ecology</i> , 2014, 35, 1-10.	1.1	0
113	Distribution of PCDD/Fs and dioxin-like PCBs in sediment and plants from a contaminated salt marsh (Tejo estuary, Portugal). <i>Environmental Science and Pollution Research</i> , 2014, 21, 2540-2549.	5.3	7
114	Spatial and seasonal distribution of 17 endocrine disruptor compounds in an urban estuary (Mondego) Tj ETQq0 0 0 rgBT /Overlock 10 T Assessment, 2014, 186, 3337-3350.	2.7	37
115	Effects of sewage pollution on the structure of rocky shore macroinvertebrate assemblages. <i>Hydrobiologia</i> , 2014, 726, 271-283.	2.0	19
116	Prospection, Collection, and Preservation of Marine Samples. <i>Comprehensive Analytical Chemistry</i> , 2014, , 15-34.	1.3	4
117	<i>Scrobicularia plana</i> (Mollusca, Bivalvia) as a biomonitor for mercury contamination in Portuguese estuaries. <i>Ecological Indicators</i> , 2014, 46, 447-453.	6.3	25
118	Are eulittoral assemblages suitable for detecting the effects of sewage discharges in Atlantic and Mediterranean coastal areas?. <i>Italian Journal of Zoology</i> , 2014, 81, 584-592.	0.6	5
119	The influence of sulfathiazole on the macroalgae <i>Ulva lactuca</i> . <i>Chemosphere</i> , 2014, 100, 105-110.	8.2	26
120	Impact of sewage pollution on the structure and functioning of a rocky shore benthic community. <i>Marine and Freshwater Research</i> , 2014, 65, 750.	1.3	5
121	Frequency of micronuclei and of other nuclear abnormalities in erythrocytes of the grey mullet from the Mondego, Douro and Ave estuaries in Portugal. <i>Environmental Science and Pollution Research</i> , 2014, 21, 6057-6068.	5.3	32
122	Occurrence of PCDD/Fs and dioxin-like PCBs in superficial sediment of Portuguese estuaries. <i>Environmental Science and Pollution Research</i> , 2014, 21, 9396-9407.	5.3	9
123	Recovery trends of <i>Scrobicularia plana</i> populations after restoration measures, affected by extreme climate events. <i>Marine Environmental Research</i> , 2014, 98, 39-48.	2.5	23
124	Patterns in estuarine macrofauna body size distributions: The role of habitat and disturbance impact. <i>Journal of Sea Research</i> , 2014, 85, 404-412.	1.6	16
125	The crab <i>Carcinus maenas</i> as a suitable experimental model in ecotoxicology. <i>Environment International</i> , 2014, 70, 158-182.	10.0	53
126	Early contamination of European flounder ( <i>Platichthys flesus</i> ) by PCDD/Fs and dioxin-like PCBs in European waters. <i>Marine Pollution Bulletin</i> , 2014, 85, 292-296.	5.0	3



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127	Shifts in estuarine zooplankton variability following extreme climate events: a comparison between drought and regular years. <i>Marine Ecology - Progress Series</i> , 2014, 499, 65-76.	1.9	18
128	Long-term monitoring of a mercury contaminated estuary (Ria de Aveiro, Portugal): the effect of weather events and management in mercury transport. <i>Hydrological Processes</i> , 2014, 28, 352-360.	2.6	26
129	Drivers of estuarine benthic species distribution patterns following a restoration of a seagrass bed: A functional trait analyses. <i>Marine Pollution Bulletin</i> , 2013, 72, 47-54.	5.0	45
130	Determination of 17 endocrine disruptor compounds and their spatial and seasonal distribution in the Sado River Estuary (Portugal). <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 237-253.	1.2	26
131	Effects of food-deprivation and refeeding on the regulation and sources of blood glucose appearance in European seabass ( <i>Dicentrarchus labrax</i> L.). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2013, 166, 399-405.	1.8	28
132	Cadmium Aqueous Exposure and Uptake of the Estuarine Isopod <i>Cyathura carinata</i> . <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	2.4	2
133	PCBs in the fish assemblage of a southern European estuary. <i>Journal of Sea Research</i> , 2013, 76, 22-30.	1.6	12
134	Organochlorine contaminants in different tissues from <i>Platichthys flesus</i> (Pisces, Pleuronectidea). <i>Chemosphere</i> , 2013, 93, 1632-1638.	8.2	7
135	Disposition of [ <sup>3</sup> H]glucose into hepatic glycogen in rat and in seabass. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2013, 166, 316-322.	1.8	14
136	Kinetics of the PO <sub>4</sub> -P adsorption onto soils and sediments from the Mondego estuary (Portugal). <i>Marine Pollution Bulletin</i> , 2013, 77, 361-366.	5.0	10
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