

Miguel ngelo Pardal

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.

315
papers

8,190
citations

49
h-index

70
g-index

324
ext. papers

9,059
ext. citations

4.1
avg. IF

5.97
L-index

#	Paper	IF	Citations
315	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,	4.6	1
314	Ecological and Economic Importance of Benthic Communities. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2022 , 313-323	0.1	
313	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	1.5	0
312	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	6.7	0
311	Mercury biomagnification in a Southern Ocean food web. <i>Environmental Pollution</i> , 2021 , 275, 116620	9.3	10
310	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
309	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	2.9	1
308	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	8.4	0
307	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	5.1	1
306	Effects of climate variability on an estuarine green crab <i>Carcinus maenas</i> population. <i>Marine Environmental Research</i> , 2021 , 169, 105404	3.3	1
305	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	3.2	1
304	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	2.2	4
303	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	3.3	2
302	Function of estuaries and coastal areas as nursery grounds for marine fish early life stages. <i>Marine Environmental Research</i> , 2021 , 170, 105408	3.3	3
301	The functional composition of nearshore fish communities demonstrated by trait analysis: Response to environmental gradients. <i>Marine Pollution Bulletin</i> , 2021 , 169, 112562	6.7	0
300	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	1.5	
299	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	4.1	1

298	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	6.4	1
297	High sensitivity of rat cardiomyoblast H9c2(2-1) cells to Gambierdiscus toxic compounds. <i>Aquatic Toxicology</i> , 2020 , 223, 105475	5.1	0
296	Screening-level evaluation of marine benthic dinoflagellates toxicity using mammalian cell lines. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 195, 110465	7	6
295	Mitochondrial impairment and cytotoxicity effects induced by the marine epibenthic dinoflagellate <i>Coolia malayensis</i> . <i>Environmental Toxicology and Pharmacology</i> , 2020 , 77, 103379	5.8	3
294	Water and Otolith Chemistry: Implications for Discerning Estuarine Nursery Habitat Use of a Juvenile Flatfish. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	2
293	Main drivers of mercury levels in Southern Ocean lantern fish Myctophidae. <i>Environmental Pollution</i> , 2020 , 264, 114711	9.3	5
292	Uptake of enrofloxacin from seawater to the macroalgae <i>Ulva</i> and its use in IMTA systems. <i>Aquaculture</i> , 2020 , 516, 734609	4.4	2
291	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	5.1	5
290	Integrated multitrophic aquaculture systems Potential risks for food safety. <i>Trends in Food Science and Technology</i> , 2020 , 96, 79-90	15.3	25
289	Mercury accumulation in fish species along the Portuguese coast: Are there potential risks to human health?. <i>Marine Pollution Bulletin</i> , 2020 , 150, 110740	6.7	14
288	Meta-analysis of multidecadal biodiversity trends in Europe. <i>Nature Communications</i> , 2020 , 11, 3486	17.4	38
287	Mercury levels in Southern Ocean squid: Variability over the last decade. <i>Chemosphere</i> , 2020 , 239, 124785	5.4	21
286	Correspondence reply referring to the correspondence of Schirmer et al. (2019) received by Environmental Pollution regarding the publication Rodrigues et al. (2019). <i>Environmental Pollution</i> , 2019 , 254, 113059	9.3	1
285	The environmental condition of an estuarine ecosystem disturbed by pesticides. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 24075-24087	5.1	6
284	Cell-based assays seem not to accurately predict fish short-term toxicity of pesticides. <i>Environmental Pollution</i> , 2019 , 252, 476-482	9.3	10
283	Water temperature gradients drive early life-history patterns of the common sole (<i>Solea solea</i> L.) in the Northeast Atlantic and Mediterranean. <i>Aquatic Ecology</i> , 2019 , 53, 281-294	1.9	9
282	Oxytetracycline accumulation in the macroalgae <i>Ulva</i> : Potential risks for IMTA systems. <i>Chemosphere</i> , 2019 , 226, 60-66	8.4	6
281	Spatial distribution of organic and inorganic contaminants in Ria de Aveiro Lagoon: A fundamental baseline dataset. <i>Data in Brief</i> , 2019 , 25, 104285	1.2	3

280	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	5.1	6
279	Metabolic Effects of Dietary Glycerol Supplementation in Muscle and Liver of European Seabass and Rainbow Trout by H NMR Metabolomics. <i>Metabolites</i> , 2019 , 9,	5.6	11
278	Tissue depletion of five antibiotic residues in farmed European seabass (<i>Dicentrarchus labrax</i>). <i>Aquaculture</i> , 2019 , 498, 413-421	4.4	8
277	Utilization of glycerol for endogenous glucose and glycogen synthesis in seabass (<i>Dicentrarchus labrax</i>): A potential mechanism for sparing amino acid catabolism in carnivorous fish. <i>Aquaculture</i> , 2019 , 498, 488-495	4.4	9
276	Spatial distribution and seasonal patterns of the siphonophores <i>Muggiaea atlantica</i> and <i>Muggiaea kochii</i> in a temperate estuarine ecosystem. <i>Estuarine, Coastal and Shelf Science</i> , 2019 , 218, 179-187	2.9	1
275	Spatial variability in total and organic mercury levels in Antarctic krill <i>Euphausia superba</i> across the Scotia Sea. <i>Environmental Pollution</i> , 2019 , 247, 332-339	9.3	14
274	Disposition of a Glucose Load into Hepatic Glycogen by Direct and Indirect Pathways in Juvenile Seabass and Seabream. <i>Scientific Reports</i> , 2018 , 8, 464	4.9	9
273	Environmental and human health risk indicators for agricultural pesticides in estuaries. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 150, 224-231	7	44
272	Ecological consequences of invasion across the freshwater-marine transition in a warming world. <i>Ecology and Evolution</i> , 2018 , 8, 1807-1817	2.8	9
271	Conserving Brazilian Sardine: Fisher's attitudes and knowledge in the Marine Extractive Reserve of Arraial do Cabo, Rio de Janeiro State, Brazil. <i>Fisheries Research</i> , 2018 , 204, 402-411	2.3	13
270	Evidence for Changes in Estuarine Zooplankton Fostered by Increased Climate Variance. <i>Ecosystems</i> , 2018 , 21, 56-67	3.9	11
269	Qualitative and quantitative insights into the 3D microanatomy of the nervous ganglia of <i>Scrobicularia plana</i> (Bivalvia: Tellinoidea: Semelidae). <i>Molluscan Research</i> , 2018 , 38, 21-28	0.6	1
268	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,	0.6	3
267	Trophic links and nutritional condition of fish early life stages in a temperate estuary. <i>Marine Environmental Research</i> , 2018 , 133, 78-84	3.3	2
266	Evaluation of antimicrobials residues in farmed gilthead seabream (<i>Sparus aurata</i>) after administration through medicated feed. <i>Food Control</i> , 2018 , 86, 110-116	6.2	5
265	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	2.2	2
264	Fishers' knowledge in Southeast Brazil: The case study of the Brazilian sardine. <i>Ocean and Coastal Management</i> , 2018 , 165, 141-153	3.9	3
263	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	9.3	6

262	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	7.9	47
261	New climatic targets against global warming: will the maximum 2 °C temperature rise affect estuarine benthic communities?. <i>Scientific Reports</i> , 2017 , 7, 3918	4.9	7
260	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
259	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	8.4	51
258	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	3.9	6
257	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	2.4	7
256	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	3.9	14
255	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	1	0
254	Evidence of extensive plasma glucose recycling following a glucose load in seabass. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017 , 211, 41-48	2.6	5
253	Fish and mercury: Influence of fish fillet culinary practices on human risk. <i>Food Control</i> , 2016 , 60, 575-581	6.2	22
252	Effects of dietary carbohydrate on hepatic de novo lipogenesis in European seabass (<i>Dicentrarchus labrax</i> L.). <i>Journal of Lipid Research</i> , 2016 , 57, 1264-72	6.3	29
251	Assessing Student Perceptions and Comprehension of Climate Change in Portuguese Higher Education Institutions. <i>Climate Change Management</i> , 2016 , 221-236	0.6	7
250	Comparative study on metal biosorption by two macroalgae in saline waters: single and ternary systems. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 11985-97	5.1	15
249	Arsenic accumulation in intertidal macroalgae exposed to sewage discharges. <i>Journal of Applied Phycology</i> , 2016 , 28, 3697-3703	3.2	9
248	Pollution by endocrine disruptors in a southwest European temperate coastal lagoon (Ria de Aveiro, Portugal). <i>Environmental Monitoring and Assessment</i> , 2016 , 188, 101	3.1	14
247	Structural and Functional Responses of Macrobenthic Communities to Mercury Contamination. <i>Water, Air, and Soil Pollution</i> , 2016 , 227, 1	2.6	4
246	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	10.3	16
245	Environmental assessment of pesticides in the Mondego River Estuary (Portugal). <i>Marine Pollution Bulletin</i> , 2016 , 103, 240-246	6.7	28

244	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	6.7	15
243	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, 3681-98	4.4	20
242	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, 10-7	4.5	34
241	Pollution by oestrogenic endocrine disruptors and β itosterol in a south-western European river (Mira, Portugal). <i>Environmental Monitoring and Assessment</i> , 2016 , 188, 240	3.1	14
240	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	3.3	17
239	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	3.2	8
238	Interannual abundance changes of gelatinous carnivore zooplankton unveil climate-driven hydrographic variations in the Iberian Peninsula, Portugal. <i>Marine Environmental Research</i> , 2016 , 120, 103-10	3.3	11
237	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	10.2	15
236	Sewage discharges in oceanic islands: effects and recovery of eulittoral macrofauna assemblages. <i>Journal of Coastal Conservation</i> , 2016 , 20, 307-314	1.9	5
235	Toxicological relevance of endocrine disruptors in the Tagus River estuary (Lisbon, Portugal). <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 483	3.1	11
234	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	14.7	85
233	Long-term functional changes in an estuarine fish assemblage. <i>Marine Pollution Bulletin</i> , 2015 , 97, 125-134	3.4	26
232	Size-Dependent Arsenic Accumulation in <i>Scrobicularia plana</i> in a Temperate Coastal Lagoon (Ria de Aveiro, Portugal). <i>Water, Air, and Soil Pollution</i> , 2015 , 226, 1	2.6	10
231	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	2.6	4
230	Biochemical and physiological responses of <i>Carcinus maenas</i> to temperature and the fungicide azoxystrobin. <i>Chemosphere</i> , 2015 , 132, 127-34	8.4	6
229	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, 1345-54	3.6	17
228	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	2.7	65
227	Mercury accumulation in gentoo penguins <i>Pygoscelis papua</i> : spatial, temporal and sexual intraspecific variations. <i>Polar Biology</i> , 2015 , 38, 1335-1343	2	13

226	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	1.8	12
225	Cardiomyocyte H9c2 cells present a valuable alternative to fish lethal testing for azoxystrobin. <i>Environmental Pollution</i> , 2015 , 206, 619-26	9.3	22
224	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	3.1	29
223	Impairment of mitochondrial energy metabolism of two marine fish by in vitro mercuric chloride exposure. <i>Marine Pollution Bulletin</i> , 2015 , 97, 488-493	6.7	11
222	Sulfathiazole: analytical methods for quantification in seawater and macroalgae. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 77-84	5.8	10
221	Primary Productivity Temporal Fluctuations in a Nutrient-Rich Estuary due to Climate-Driven Events. <i>Estuaries and Coasts</i> , 2015 , 38, 1-12	2.8	14
220	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 Suppl 5, 99-100 ^{0.5}		
219	Mesozooplankton biomass and copepod estimated production in a temperate estuary (Mondego estuary): effects of processes operating at different timescales. <i>Zoological Studies</i> , 2015 , 54, e57	0.6	6
218	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	6.7	18
217	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, 180-4	6.7	4
216	Field transplantation 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	10.2	7
215	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	4.9	12
214	Feathers as a Tool to Assess Mercury Contamination in Gentoo Penguins: Variations at the Individual Level. <i>PLoS ONE</i> , 2015 , 10, e0137622	3.7	11
213	Zooplankton community responses to regional-scale weather variability: a synoptic climatology approach. <i>Climate Research</i> , 2015 , 62, 189-198	1.6	5
212	Relationship between functional diversity and benthic secondary production in a disturbed estuary. <i>Marine Ecology - Progress Series</i> , 2015 , 539, 33-46	2.6	9
211	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, 2540-9	5.1	5
210	Spatial and seasonal distribution of 17 endocrine disruptor compounds in an urban estuary (Mondego River, Portugal): evaluation of the estrogenic load of the area. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 3337-50	3.1	29
209	Effects of sewage pollution on the structure of rocky shore macroinvertebrate assemblages. <i>Hydrobiologia</i> , 2014 , 726, 271-283	2.4	18

208	Prospection, Collection, and Preservation of Marine Samples. <i>Comprehensive Analytical Chemistry</i> , 2014 , 15-34	1.9	2
207	Scrobicularia plana (Mollusca, Bivalvia) as a biomonitor for mercury contamination in Portuguese estuaries. <i>Ecological Indicators</i> , 2014 , 46, 447-453	5.8	23
206	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		5
205	The influence of sulfathiazole on the macroalgae <i>Ulva lactuca</i> . <i>Chemosphere</i> , 2014 , 100, 105-110	8.4	24
204	Impact of sewage pollution on the structure and functioning of a rocky shore benthic community. <i>Marine and Freshwater Research</i> , 2014 , 65, 750	2.2	3
203	Frequency of micronuclei and of other nuclear abnormalities in erythrocytes of the grey mullet from the Mondego, Douro and Ave estuaries--Portugal. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 6057-68	5.1	27
202	Occurrence of PCDD/Fs and dioxin-like PCBs in superficial sediment of Portuguese estuaries. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 9396-407	5.1	5
201	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	3.3	20
200	Patterns in estuarine macrofauna body size distributions: The role of habitat and disturbance impact. <i>Journal of Sea Research</i> , 2014 , 85, 404-412	1.9	14
199	The crab <i>Carcinus maenas</i> as a suitable experimental model in ecotoxicology. <i>Environment International</i> , 2014 , 70, 158-82	12.9	40
198	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, 292-6	6.7	3
197	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	2.6	15
196	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	3.3	20
195	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, 817-26	3.2	37
194	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 & Integrative Physiology</i> , 2014 , 174, 38-44	2.6	3
193	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	7	3
192	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	1.4	
191	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	6.7	29

190	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	1.4	20
189	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 & Integrative Physiology</i> , 2013 , 166, 399-405	2.6	21
188	Cadmium Aqueous Exposure and Uptake of the Estuarine Isopod <i>Cyathura carinata</i> . <i>Water, Air, and Soil Pollution</i> , 2013 , 224, 1	2.6	2
187	PCBs in the fish assemblage of a southern European estuary. <i>Journal of Sea Research</i> , 2013 , 76, 22-30	1.9	11
186	Organochlorine contaminants in different tissues from <i>Platichthys flesus</i> (Pisces, Pleuronectidea). <i>Chemosphere</i> , 2013 , 93, 1632-8	8.4	7
185	Disposition of [³ H]glucose into hepatic glycogen in rat and in seabass. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013 , 166, 316-22	2.6	10
184	Kinetics of the PO ₄ -P adsorption onto soils and sediments from the Mondego estuary (Portugal). <i>Marine Pollution Bulletin</i> , 2013 , 77, 361-6	6.7	8
183	Mercury bioaccumulation and decontamination kinetics in the edible cockle <i>Cerastoderma edule</i> . <i>Chemosphere</i> , 2013 , 90, 1854-9	8.4	15
182	Effects of local and large-scale climate patterns on estuarine resident fishes: The example of <i>Pomatoschistus microps</i> and <i>Pomatoschistus minutus</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2013 , 135, 260-268	2.9	10
181	Changes in zooplankton communities along a mercury contamination gradient in a coastal lagoon (Ria de Aveiro, Portugal). <i>Marine Pollution Bulletin</i> , 2013 , 76, 170-7	6.7	21
180	Influence of age, sex and breeding status on mercury accumulation patterns in the wandering albatross <i>Diomedea exulans</i> . <i>Environmental Pollution</i> , 2013 , 181, 315-20	9.3	44
179	Influence of benthic macroinvertebrates on the erodability of estuarine cohesive sediments: Density- and biomass-specific responses. <i>Estuarine, Coastal and Shelf Science</i> , 2013 , 134, 80-87	2.9	25
178	Impact of mercury contamination on the population dynamics of <i>Peringia ulvae</i> (Gastropoda): Implications on metal transfer through the trophic web. <i>Estuarine, Coastal and Shelf Science</i> , 2013 , 129, 189-197	2.9	23
177	Juvenile nursery colonization patterns for the European flounder (<i>Platichthys flesus</i>): A latitudinal approach. <i>Journal of Sea Research</i> , 2013 , 84, 61-69	1.9	23
176	Occurrence, fate and effects of azoxystrobin in aquatic ecosystems: a review. <i>Environment International</i> , 2013 , 53, 18-28	12.9	139
175	Colonization and nursery habitat use patterns of larval and juvenile flatfish species in a small temperate estuary. <i>Journal of Sea Research</i> , 2013 , 76, 126-134	1.9	20
174	The effects of chloramphenicol on <i>Ulva lactuca</i> . <i>Chemosphere</i> , 2013 , 91, 552-7	8.4	15
173	Influence of sex and age on PCBs accumulation in the commercial fish <i>Chelon labrosus</i> . <i>Journal of Sea Research</i> , 2013 , 79, 27-31	1.9	3

172	Mercury biomagnification in a contaminated estuary food web: effects of age and trophic position using stable isotope analyses. <i>Marine Pollution Bulletin</i> , 2013 , 69, 110-5	6.7	50
171	Organochlorine accumulation on a highly consumed bivalve (<i>Scrobicularia plana</i>) and its main implications for human health. <i>Science of the Total Environment</i> , 2013 , 461-462, 188-97	10.2	15
170	PCB bioaccumulation in three mullet species--a comparison study. <i>Ecotoxicology and Environmental Safety</i> , 2013 , 94, 147-52	7	9
169	Mercury bioaccumulation and the population dynamics of <i>Mesopodopsis slabberi</i> (Crustacea: Mysidacea) along a mercury contamination gradient. <i>Ecotoxicology</i> , 2013 , 22, 1278-88	2.9	9
168	Determination of seventeen endocrine disruptor compounds and their spatial and seasonal distribution in Ria Formosa Lagoon (Portugal). <i>Environmental Monitoring and Assessment</i> , 2013 , 185, 8213-26	3.1	17
167	The parasite <i>Sacculina carcini</i> Thompson, 1836 (Cirripedia, Rhizocephala) in the crab <i>Carcinus maenas</i> (Linnaeus, 1758) (Decapoda, Portunidae): influence of environmental conditions, colour morphotype and sex. <i>Crustaceana</i> , 2013 , 86, 34-47	0.4	8
166	Diel vertical behavior of Copepoda community (naupliar, copepodites and adults) at the boundary of a temperate estuary and coastal waters. <i>Estuarine, Coastal and Shelf Science</i> , 2012 , 98, 16-30	2.9	10
165	The effects of changes to estuarine hydrology on system phosphorous retention capacity: The Mondego estuary, Portugal. <i>Estuarine, Coastal and Shelf Science</i> , 2012 , 99, 85-94	2.9	9
164	Implications of <i>Zostera noltii</i> recolonization on <i>Hydrobia ulvae</i> population structure success. <i>Marine Environmental Research</i> , 2012 , 73, 78-84	3.3	8
163	Vertical patterns of ichthyoplankton at the interface between a temperate estuary and adjacent coastal waters: Seasonal relation to diel and tidal cycles. <i>Journal of Marine Systems</i> , 2012 , 95, 16-23	2.7	9
162	Life history strategy of a southern European population of brown shrimp (<i>Crangon crangon</i> L.): evidence for latitudinal changes in growth phenology and population dynamics. <i>Marine Biology</i> , 2012 , 159, 33-43	2.5	14
161	Kinetics of Mercury Bioaccumulation in the Polychaete <i>Hediste diversicolor</i> and in the Bivalve <i>Scrobicularia plana</i> , Through a Dietary Exposure Pathway. <i>Water, Air, and Soil Pollution</i> , 2012 , 223, 421-428	2.6	7
160	Denitrification: an ecosystem service provided by salt marshes. <i>Marine Ecology - Progress Series</i> , 2012 , 448, 79-92	2.6	27
159	Secondary production as a tool for better understanding of aquatic ecosystems. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2012 , 69, 1230-1253	2.4	79
158	Estuarine nurseries for marine fish. <i>Management of Environmental Quality</i> , 2012 , 23, 414-433	3.6	14
157	Hepatic glycogen synthesis in farmed European seabass (<i>Dicentrarchus labrax</i> L.) is dominated by indirect pathway fluxes. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012 , 163, 22-9	2.6	20
156	Mesozooplankton structural responses in a shallow temperate estuary following restoration measures. <i>Estuarine, Coastal and Shelf Science</i> , 2012 , 112, 23-30	2.9	8
155	Fatty acid profiling reveals seasonal and spatial shifts in zooplankton diet in a temperate estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2012 , 109, 70-80	2.9	50

154	Environmental forcing on jellyfish communities in a small temperate estuary. <i>Marine Environmental Research</i> , 2012 , 79, 152-9	3.3	21
153	Trends in estuarine fish assemblages facing different environmental conditions: combining diversity with functional attributes. <i>Aquatic Ecology</i> , 2012 , 46, 201-214	1.9	28
152	Seasonal, lunar and tidal control of ichthyoplankton dynamics at the interface between a temperate estuary and adjacent coastal waters (western Portugal). <i>Scientia Marina</i> , 2012 , 76, 237-246	1.8	7
151	Trematode fauna of <i>Hydrobia ulvae</i> (Gastropoda: Prosobranchia) in a eutrophic temperate estuary. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2011 , 91, 913-921	1.1	6
150	Genetic detection and multilocus sequence typing of vanA-containing <i>Enterococcus</i> strains from mullets fish (<i>Liza ramada</i>). <i>Microbial Drug Resistance</i> , 2011 , 17, 357-61	2.9	12
149	A LC-MS/MS methodology to determine furaltadone residues in the macroalgae <i>Ulva lactuca</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 3832-36	3.2	8
148	Using multitable techniques for assessing the temporal variability of species-Environment relationship in a copepod community from a temperate estuarine ecosystem. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011 , 405, 59-67	2.1	9
147	Effects of extreme climate events on the macrobenthic communities' structure and functioning of a temperate estuary. <i>Marine Pollution Bulletin</i> , 2011 , 62, 303-11	6.7	60
146	Influence of multiple stressors on the auto-remediation processes occurring in salt marshes. <i>Marine Pollution Bulletin</i> , 2011 , 62, 1584-7	6.7	7
145	Impact of climate variability on ichthyoplankton communities: An example of a small temperate estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2011 , 91, 484-491	2.9	29
144	Long-term changes in the production by estuarine macrobenthos affected by multiple stressors. <i>Estuarine, Coastal and Shelf Science</i> , 2011 , 92, 10-18	2.9	60
143	Lifespan mercury accumulation pattern in <i>Liza aurata</i> : Evidence from two southern European estuaries. <i>Estuarine, Coastal and Shelf Science</i> , 2011 , 94, 315-321	2.9	13
142	Analysis of glucose metabolism in farmed European sea bass (<i>Dicentrarchus labrax</i> L.) using deuterated water. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2011 , 160, 341-7	2.6	22
141	The effects of the nitrofurantoin furaltadone on <i>Ulva lactuca</i> . <i>Chemosphere</i> , 2011 , 82, 1010-6	8.4	19
140	PCDD/Fs and dioxin-like PCBs in sediment and biota from the Mondego estuary (Portugal). <i>Chemosphere</i> , 2011 , 83, 1345-52	8.4	49
139	Latitudinal gradients in <i>Scrobicularia plana</i> reproduction patterns, population dynamics, growth, and secondary production. <i>Marine Ecology - Progress Series</i> , 2011 , 442, 271-283	2.6	12
138	Resilience of an isopod population (<i>Cyathura carinata</i>) to multiple stress factors in a temperate estuarine system. <i>Hydrobiologia</i> , 2011 , 671, 13-25	2.4	6
137	Assessment of Mercury in Water, Sediments and Biota of a Southern European Estuary (Sado Estuary, Portugal). <i>Water, Air, and Soil Pollution</i> , 2011 , 214, 667-680	2.6	18

136	Kinetics of Mercury Accumulation and Its Effects on <i>Ulva lactuca</i> Growth Rate at Two Salinities and Exposure Conditions. <i>Water, Air, and Soil Pollution</i> , 2011 , 217, 689-699	2.6	24
135	Differential Sex, Morphotype and Tissue Accumulation of Mercury in the Crab <i>Carcinus maenas</i> . <i>Water, Air, and Soil Pollution</i> , 2011 , 222, 65-75	2.6	7
134	Does the flatfish community of the Mondego estuary (Portugal) reflect environmental changes?. <i>Journal of Applied Ichthyology</i> , 2010 , 26, 843-852	0.9	24
133	Seasonal and temporal variations in population dynamics of the <i>Carcinus maenas</i> (L.): the effect of an extreme drought event in a southern European estuary. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010 , 90, 867-876	1.1	6
132	Effects of freshwater flow on the fish assemblage of the Mondego estuary (Portugal): comparison between drought and non-drought years. <i>Marine and Freshwater Research</i> , 2010 , 61, 490	2.2	49
131	Fluorescence characterization of daily and intertidal changes in estuarine water DOM related to the presence of <i>Sarcocornia perennis</i> (L.) A.J. Scott. <i>Organic Geochemistry</i> , 2010 , 41, 734-741	3.1	2
130	Impact of Eutrophication on the Seagrass Assemblages of the Mondego Estuary (Portugal) 2010 , 225-246		2
129	Spatial and temporal distribution of harpacticoid copepods in Mondego estuary. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010 , 90, 1279-1290	1.1	12
128	Multi-year comparisons of fish recruitment, growth and production in two drought-affected Iberian estuaries. <i>Marine and Freshwater Research</i> , 2010 , 61, 1399	2.2	37
127	Use of biological indicators to assess water quality of the Ul River (Portugal). <i>Environmental Monitoring and Assessment</i> , 2010 , 170, 535-44	3.1	9
126	Implications of nutrient decline in the seagrass ecosystem success. <i>Marine Pollution Bulletin</i> , 2010 , 60, 601-8	6.7	44
125	The influence of <i>Spartina maritima</i> on carbon retention capacity in salt marshes from warm-temperate estuaries. <i>Marine Pollution Bulletin</i> , 2010 , 61, 215-23	6.7	39
124	Mercury bioaccumulation in the spotted dogfish (<i>Scyliorhinus canicula</i>) from the Atlantic Ocean. <i>Marine Pollution Bulletin</i> , 2010 , 60, 1372-5	6.7	22
123	Productivity and nutrient cycling in salt marshes: Contribution to ecosystem health. <i>Estuarine, Coastal and Shelf Science</i> , 2010 , 87, 640-646	2.9	60
122	Daily and inter-tidal variations of Fe, Mn and Hg in the water column of a contaminated salt marsh: Halophytes effect. <i>Estuarine, Coastal and Shelf Science</i> , 2010 , 88, 91-98	2.9	15
121	Evaluation of estuarine mesozooplankton dynamics at a fine temporal scale: the role of seasonal, lunar and diel cycles. <i>Journal of Plankton Research</i> , 2009 , 31, 1249-1263	2.2	37
120	Contribution of primary producers to mercury trophic transfer in estuarine ecosystems: possible effects of eutrophication. <i>Marine Pollution Bulletin</i> , 2009 , 58, 358-65	6.7	16
119	A multi-scale approach to modelling spatial and dynamic ecological patterns for reservoir's water quality management. <i>Ecological Modelling</i> , 2009 , 220, 2559-2569	3	15

118	Sandy beach macrofaunal communities on the western coast of Portugal Is there a steady structure under similar exposed conditions?. <i>Estuarine, Coastal and Shelf Science</i> , 2009 , 81, 555-568	2.9	22
117	Changes in zooplankton diversity and distribution pattern under varying precipitation regimes in a southern temperate estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2009 , 82, 341-347	2.9	50
116	Environmental effects on the recruitment variability of nursery species. <i>Estuarine, Coastal and Shelf Science</i> , 2009 , 83, 460-468	2.9	54
115	Ecological relationships between phytoplankton communities and different spatial scales in European reservoirs: implications at catchment level monitoring programmes. <i>Hydrobiologia</i> , 2009 , 628, 27-45	2.4	8
114	Long-term changes in amphipod population dynamics in a temperate estuary following ecosystem restoration. <i>Hydrobiologia</i> , 2009 , 630, 91-104	2.4	12
113	Distribution of endocrine disruptors in the Mondego River estuary, Portugal. <i>Environmental Monitoring and Assessment</i> , 2009 , 149, 183-93	3.1	49
112	Mercury pollution in Ria de Aveiro (Portugal): a review of the system assessment. <i>Environmental Monitoring and Assessment</i> , 2009 , 155, 39-49	3.1	109
111	Spatial distribution and quantification of endocrine-disrupting chemicals in Sado River estuary, Portugal. <i>Environmental Monitoring and Assessment</i> , 2009 , 159, 415-27	3.1	24
110	Multi-scale approach using phytoplankton as a first step towards the definition of the ecological status of reservoirs. <i>Ecological Indicators</i> , 2009 , 9, 240-255	5.8	39
109	A Stochastic Dynamic Methodology (StDM) for reservoir's water quality management: Validation of a multi-scale approach in a south European basin (Douro, Portugal). <i>Ecological Indicators</i> , 2009 , 9, 329-345	5.8	17
108	Mercury intracellular partitioning and chelation in a salt marsh plant, <i>Halimione portulacoides</i> (L.) Aellen: strategies underlying tolerance in environmental exposure. <i>Chemosphere</i> , 2009 , 74, 530-6	8.4	44
107	Different mercury bioaccumulation kinetics by two macrobenthic species: the bivalve <i>Scrobicularia plana</i> and the polychaete <i>Hediste diversicolor</i> . <i>Marine Environmental Research</i> , 2009 , 68, 12-8	3.3	21
106	A validated population-dynamics model for <i>Scrobicularia plana</i> (Mollusca, Bivalvia) in a south-western European estuary. <i>Marine and Freshwater Research</i> , 2009 , 60, 404	2.2	5
105	Feeding guild composition of a macrobenthic subtidal community along a depth gradient. <i>Scientia Marina</i> , 2009 , 73, 225-237	1.8	22
104	The effect of sewage discharge on <i>Melarhaphe neritoides</i> (Gastropoda: Littorinidae) population dynamics. <i>Scientia Marina</i> , 2009 , 73, 259-267	1.8	5
103	Spatial and temporal patterns of benthic invertebrates in the Tagus estuary, Portugal: comparison between subtidal and an intertidal mudflat. <i>Scientia Marina</i> , 2009 , 73, 307-318	1.8	32
102	Feeding patterns of the dominant benthic and demersal fish community in a temperate estuary. <i>Journal of Fish Biology</i> , 2008 , 72, 2500-2517	1.9	31
101	Estuarine colonization, population structure and nursery functioning for 0-group sea bass (<i>Dicentrarchus labrax</i>), flounder (<i>Platichthys flesus</i>) and sole (<i>Solea solea</i>) in a mesotidal temperate estuary. <i>Journal of Applied Ichthyology</i> , 2008 , 24, 229-237	0.9	53

100	Modelling nutrient mass balance in a temperate meso-tidal estuary: Implications for management. <i>Estuarine, Coastal and Shelf Science</i> , 2008 , 76, 175-185	2.9	38
99	The impact of extreme flooding events and anthropogenic stressors on the macrobenthic communities dynamics. <i>Estuarine, Coastal and Shelf Science</i> , 2008 , 76, 553-565	2.9	93
98	The response of primary producer assemblages to mitigation measures to reduce eutrophication in a temperate estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2008 , 77, 688-696	2.9	29
97	Estuarine production of resident and nursery fish species: Conditioning by drought events?. <i>Estuarine, Coastal and Shelf Science</i> , 2008 , 78, 51-60	2.9	78
96	The role of two sediment-dwelling invertebrates on the mercury transfer from sediments to the estuarine trophic web. <i>Estuarine, Coastal and Shelf Science</i> , 2008 , 78, 505-512	2.9	34
95	Testing the Stochastic Dynamic Methodology (StDM) as a management tool in a shallow temperate estuary of south Europe (Mondego, Portugal). <i>Ecological Modelling</i> , 2008 , 210, 377-402	3	6
94	The macrobenthic community along a mercury contamination in a temperate estuarine system (Ria de Aveiro, Portugal). <i>Science of the Total Environment</i> , 2008 , 405, 186-94	10.2	44
93	Assessment of methylmercury production in a temperate salt marsh (Ria de Aveiro Lagoon, Portugal). <i>Marine Pollution Bulletin</i> , 2008 , 56, 153-8	6.7	19
92	Influence of tidal resuspension on seston lithogenic and biogenic partitioning in shallow estuarine systems: implications for sampling. <i>Marine Pollution Bulletin</i> , 2008 , 56, 348-54	6.7	33
91	Influence of bioturbation by <i>Hediste diversicolor</i> on mercury fluxes from estuarine sediments: a mesocosms laboratory experiment. <i>Marine Pollution Bulletin</i> , 2008 , 56, 325-34	6.7	20
90	The impact of extreme weather events on the seagrass <i>Zostera noltii</i> and related <i>Hydrobia ulvae</i> population. <i>Marine Pollution Bulletin</i> , 2008 , 56, 483-92	6.7	59
89	Pattern and pathways for mercury lifespan bioaccumulation in <i>Carcinus maenas</i> . <i>Marine Pollution Bulletin</i> , 2008 , 56, 1104-10	6.7	28
88	Assessing estuarine environmental quality using fish-based indices: performance evaluation under climatic instability. <i>Marine Pollution Bulletin</i> , 2008 , 56, 1834-43	6.7	40
87	Contribution of <i>Spartina maritima</i> to the reduction of eutrophication in estuarine systems. <i>Environmental Pollution</i> , 2008 , 156, 628-35	9.3	56
86	Heavy metal accumulation in <i>Halimione portulacoides</i> : intra- and extra-cellular metal binding sites. <i>Chemosphere</i> , 2008 , 70, 850-7	8.4	102
85	Long-term effects of mercury in a salt marsh: hysteresis in the distribution of vegetation following recovery from contamination. <i>Chemosphere</i> , 2008 , 71, 765-72	8.4	31
84	Mercury mobility in a salt marsh colonised by <i>Halimione portulacoides</i> . <i>Chemosphere</i> , 2008 , 72, 1607-1613	8.4	33
83	Mercury in salt marshes ecosystems: <i>Halimione portulacoides</i> as biomonitor. <i>Chemosphere</i> , 2008 , 73, 1224-9	8.4	29

82	Predicting zooplankton response to environmental changes in a temperate estuarine ecosystem. <i>Marine Biology</i> , 2008 , 155, 531-541	2.5	30
81	Evaluation of an interlaboratory proficiency-testing exercise for total mercury in environmental samples of soils, sediments and fish tissue. <i>TrAC - Trends in Analytical Chemistry</i> , 2008 , 27, 959-970	14.6	24
80	Polychaete assemblages as indicators of habitat recovery in a temperate estuary under eutrophication. <i>Estuarine, Coastal and Shelf Science</i> , 2007 , 71, 301-308	2.9	38
79	Applying quality status criteria to a temperate estuary before and after the mitigation measures to reduce eutrophication symptoms. <i>Estuarine, Coastal and Shelf Science</i> , 2007 , 72, 177-187	2.9	34
78	Climate variability and planktonic communities: The effect of an extreme event (severe drought) in a southern European estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2007 , 73, 725-734	2.9	57
77	Strategies of <i>Pomatoschistus minutus</i> and <i>Pomatoschistus microps</i> to cope with environmental instability. <i>Estuarine, Coastal and Shelf Science</i> , 2007 , 74, 263-273	2.9	44
76	The influence of an extreme drought event in the fish community of a southern Europe temperate estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2007 , 75, 537-546	2.9	92
75	Mercury contamination in invertebrate biota in a temperate coastal lagoon (Ria de Aveiro, Portugal). <i>Marine Pollution Bulletin</i> , 2007 , 54, 475-80	6.7	15
74	Anthropogenic and natural disturbance effects on a macrobenthic estuarine community over a 10-year period. <i>Marine Pollution Bulletin</i> , 2007 , 54, 576-85	6.7	101
73	Significant variations in the productivity of green macroalgae in a mesotidal estuary: implications to the nutrient loading of the system and the adjacent coastal area. <i>Marine Pollution Bulletin</i> , 2007 , 54, 678-90	6.7	27
72	Influence of salinity, nutrients and light on the germination and growth of <i>Enteromorpha</i> sp. spores. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007 , 341, 142-150	2.1	61
71	Effects of restoration management on the estuarine isopod <i>Cyathura carinata</i> : mediation by trematodes and habitat change. <i>Marine Biology</i> , 2007 , 151, 109-118	2.5	7
70	Seagrass beds and intertidal invertebrates: an experimental test of the role of habitat structure. <i>Hydrobiologia</i> , 2007 , 575, 221-230	2.4	13
69	The faunal role in the degradation of the common intertidal salt marsh plant <i>Scirpus maritimus</i> . <i>Hydrobiologia</i> , 2007 , 579, 369-378	2.4	9
68	<i>Spartina maritima</i> influence on the dynamics of the phosphorus sedimentary cycle in a warm temperate estuary (Mondego estuary, Portugal). <i>Hydrobiologia</i> , 2007 , 587, 195-204	2.4	12
67	Zooplankton distribution and dynamics in a temperate shallow estuary. <i>Hydrobiologia</i> , 2007 , 587, 213-223.4		36
66	The fish assemblage of the Mondego estuary: composition, structure and trends over the past two decades. <i>Hydrobiologia</i> , 2007 , 587, 269-279	2.4	40
65	The use of nursery areas by juvenile fish in a temperate estuary, Portugal. <i>Hydrobiologia</i> , 2007 , 587, 281-290		68

64	Applicability of ecological evaluation tools in estuarine ecosystems: the case of the lower Mondego estuary (Portugal). <i>Hydrobiologia</i> , 2007 , 587, 101-112	2.4	25
63	Salinity effects on survival and life history of two freshwater cladocerans (<i>Daphnia magna</i> and <i>Daphnia longispina</i>). <i>Annales De Limnologie</i> , 2007 , 43, 13-20	0.7	62
62	Beach morphodynamic impact on a macrobenthic community along a subtidal depth gradient. <i>Marine Ecology - Progress Series</i> , 2007 , 352, 113-124	2.6	30
61	Assessment of spatial environmental quality status in Ria de Aveiro (Portugal). <i>Scientia Marina</i> , 2007 , 71, 293-304	1.8	25
60	Population dynamics, distribution and secondary production of the brown shrimp <i>Crangon crangon</i> (L.) in a southern European estuary. Latitudinal variations. <i>Scientia Marina</i> , 2007 , 71, 451-460	1.8	22
59	Population structure and species dynamics of <i>Spisula solida</i> , <i>Diogenes pugilator</i> and <i>Branchiostoma lanceolatum</i> along a temporal/spatial gradient in the south coast of Portugal. <i>Estuarine, Coastal and Shelf Science</i> , 2006 , 66, 168-176	2.9	12
58	Feeding ecology, population structure and distribution of <i>Pomatoschistus microps</i> (Krøyer, 1838) and <i>Pomatoschistus minutus</i> (Pallas, 1770) in a temperate estuary, Portugal. <i>Estuarine, Coastal and Shelf Science</i> , 2006 , 66, 231-239	2.9	71
57	Pattern and annual rates of <i>Scrobicularia plana</i> mercury bioaccumulation in a human induced mercury gradient (Ria de Aveiro, Portugal). <i>Estuarine, Coastal and Shelf Science</i> , 2006 , 69, 629-635	2.9	49
56	Are taxonomic distinctness measures compliant to other ecological indicators in assessing ecological status?. <i>Marine Pollution Bulletin</i> , 2006 , 52, 162-74	6.7	25
55	Can <i>Nassarius reticulatus</i> be used as a bioindicator for Hg contamination? Results from a longitudinal study of the Portuguese coastline. <i>Marine Pollution Bulletin</i> , 2006 , 52, 674-80	6.7	15
54	Seasonal fluctuations of tissue mercury contents in the European shore crab <i>Carcinus maenas</i> from low and high contamination areas (Ria de Aveiro, Portugal). <i>Marine Pollution Bulletin</i> , 2006 , 52, 1450-7	6.7	37
53	Are taxonomic distinctness measures compliant to other ecological indicators in assessing ecological status?. <i>Marine Pollution Bulletin</i> , 2006 , 52, 817-29	6.7	25
52	Feeding ecology of the green crab, <i>Carcinus maenas</i> (L., 1758) in a temperate estuary, Portugal. <i>Crustaceana</i> , 2006 , 79, 1181-1193	0.4	53
51	Ascendency as ecological indicator for environmental quality assessment at the ecosystem level: a case study 2006 , 19-30		
50	The effect of <i>zostera noltii</i> , <i>spartina maritima</i> and <i>scirpus maritimus</i> on sediment pore-water profiles in a temperate intertidal estuary 2006 , 175-183		
49	A Stochastic Dynamic Methodology (SDM) to the modelling of trophic interactions, with a focus on estuarine eutrophication scenarios. <i>Ecological Indicators</i> , 2006 , 6, 394-408	5.8	12
48	Ecological indicators performance during a re-colonisation field experiment and its compliance with ecosystem theories. <i>Ecological Indicators</i> , 2006 , 6, 43-57	5.8	17
47	Zooplankton and ichthyoplankton communities in a temperate estuary: spatial and temporal patterns. <i>Journal of Plankton Research</i> , 2006 , 28, 297-312	2.2	98

46	Ascendency as Ecological Indicator for Environmental Quality Assessment at the Ecosystem Level: A Case Study. <i>Hydrobiologia</i> , 2006 , 555, 19-30	2.4	33
45	The Effect of <i>Zostera noltii</i> , <i>Spartina maritima</i> and <i>Scirpus maritimus</i> on Sediment Pore-water Profiles in a Temperate Intertidal Estuary. <i>Hydrobiologia</i> , 2006 , 555, 175-183	2.4	24
44	Influence of macroalgal mats on abundance and distribution of dunlin <i>Calidris alpina</i> in estuaries: a long-term approach. <i>Marine Ecology - Progress Series</i> , 2006 , 323, 11-20	2.6	13
43	Seasonal variation of surface sediments composition in Mondego River estuary. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2005 , 40, 317-29	2.3	19
42	Seasonal variation in short-term survival of <i>Zostera noltii</i> transplants in a declining meadow in Portugal. <i>Aquatic Botany</i> , 2005 , 82, 132-142	1.8	21
41	The effect of eutrophication abatement on the bivalve <i>Scrobicularia plana</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2005 , 63, 261-268	2.9	81
40	Biology, population dynamics and secondary production of the green crab <i>Carcinus maenas</i> (L.) in a temperate estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2005 , 65, 43-52	2.9	37
39	Macroalgae response to a mercury contamination gradient in a temperate coastal lagoon (Ria de Aveiro, Portugal). <i>Estuarine, Coastal and Shelf Science</i> , 2005 , 65, 492-500	2.9	98
38	Management of a shallow temperate estuary to control eutrophication: The effect of hydrodynamics on the system's nutrient loading. <i>Estuarine, Coastal and Shelf Science</i> , 2005 , 65, 697-707	2.9	102
37	Impact of microphallid trematodes on the survivorship, growth, and reproduction of an isopod (<i>Cyathura carinata</i>). <i>Journal of Experimental Marine Biology and Ecology</i> , 2005 , 318, 191-199	2.1	20
36	Annual production of estuarine fauna in different environmental conditions: An evaluation of the estimation methods. <i>Journal of Experimental Marine Biology and Ecology</i> , 2005 , 326, 115-127	2.1	54
35	Biology, population dynamics and secondary production of <i>Tylos europaeus</i> (Isopoda, Tylidae) on the western coast of Portugal. <i>Marine Biology</i> , 2005 , 147, 631-641	2.5	16
34	Infection characteristics of a trematode in an estuarine isopod: influence of substratum. <i>Hydrobiologia</i> , 2005 , 539, 149-155	2.4	3
33	Competition for feeding in waders: a case study in an estuary of south temperate Europe (Mondego, Portugal). <i>Hydrobiologia</i> , 2005 , 544, 155-166	2.4	4
32	Resilience of <i>Hydrobia ulvae</i> populations to anthropogenic and natural disturbances. <i>Marine Ecology - Progress Series</i> , 2005 , 289, 191-199	2.6	45
31	Dynamic changes in seagrass assemblages under eutrophication and implications for recovery. <i>Journal of Experimental Marine Biology and Ecology</i> , 2004 , 302, 233-248	2.1	156
30	Macroinvertebrate response to different species of macroalgal mats and the role of disturbance history. <i>Journal of Experimental Marine Biology and Ecology</i> , 2004 , 308, 207-220	2.1	52
29	Ascendency as an ecological indicator: a case study of estuarine pulse eutrophication. <i>Estuarine, Coastal and Shelf Science</i> , 2004 , 60, 23-35	2.9	86

28	Phosphorous dynamics in a temperate intertidal estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2004 , 61, 101-109	2.9	43
27	Phosphorus speciation and availability in intertidal sediments of a temperate estuary: relation to eutrophication and annual P-fluxes. <i>Estuarine, Coastal and Shelf Science</i> , 2004 , 61, 583-590	2.9	134
26	Population dynamics of <i>Cyathura carinata</i> (Isopoda) in a eutrophic temperate estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2004 , 61, 669-677	2.9	33
25	Trematodes in a <i>Cyathura carinata</i> population from a temperate intertidal estuary: infection patterns and impact on host. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2004 , 84, 1151-1158	1.1	13
24	Assessing environmental quality: a novel approach. <i>Marine Ecology - Progress Series</i> , 2004 , 267, 1-8	2.6	66
23	Plant Bound Nutrient Transport. Mass Transport In Estuaries And Lagoons 2004 , 93-128		10
22	Short- and long-term effects of eutrophication on the secondary production of an intertidal macrobenthic community. <i>Marine Biology</i> , 2003 , 143, 1229-1238	2.5	81
21	A model for amphipod (<i>Talitrus saltator</i>) population dynamics. <i>Estuarine, Coastal and Shelf Science</i> , 2003 , 58, 149-157	2.9	14
20	Impact of eutrophication and river management within a framework of ecosystem theories. <i>Ecological Modelling</i> , 2003 , 166, 147-168	3	133
19	Comparison of the biology, dynamics, and secondary production of <i>Talorchestia brito</i> (Amphipoda, Talitridae) in Atlantic (Portugal) and Mediterranean (Tunisia) populations. <i>Estuarine, Coastal and Shelf Science</i> , 2003 , 58, 901-916	2.9	23
18	Salinity as the major factor affecting <i>Scirpus maritimus</i> annual dynamics. <i>Aquatic Botany</i> , 2003 , 77, 111-120		36
17	The effect of different primary producers on <i>Hydrobia ulvae</i> population dynamics: a case study in a temperate intertidal estuary. <i>Journal of Experimental Marine Biology and Ecology</i> , 2002 , 277, 173-195	2.1	63
16	Estimation of ecological exergy using weighing parameters determined from DNA contents of organisms - a case study. <i>Hydrobiologia</i> , 2002 , 475/476, 79-90	2.4	8
15	Estimation of ecological exergy using weighing parameters determined from DNA contents of organisms - a case study 2002 , 79-90		
14	Introducing the Mondego river basin 2002 , 7-12		9
13	Nutrient dynamics in the intertidal pools of the Mondego estuary: II - seasonal efflux of PO ₄ -P and NH ₄ -N in bare bottom and vegetated pools 2002 , 257-272		5
12	Hydrodynamics as a Major Factor Controlling the Occurrence of Green Macroalgal Blooms in a Eutrophic Estuary: A Case Study on the Influence of Precipitation and River Management. <i>Estuarine, Coastal and Shelf Science</i> , 2001 , 52, 165-177	2.9	138
11	The influence of environmental factors on the population dynamics, reproductive biology and productivity of <i>Echinogammarus marinus</i> Leach (Amphipoda, Gammaridae) in the Mondego estuary (Portugal). <i>Acta Oecologica</i> , 2001 , 22, 139-152	1.7	39

10	Effect of residence times on River Mondego estuary eutrophication vulnerability. <i>Water Science and Technology</i> , 2001 , 44, 329-336	2.2	8
9	Impact of macroalgal blooms and wader predation on intertidal macroinvertebrates: experimental evidence from the Mondego estuary (Portugal). <i>Journal of Experimental Marine Biology and Ecology</i> , 2000 , 249, 165-179	2.1	46
8	Impact of eutrophication on the life cycle, population dynamics and production of <i>Ampithoe valida</i> (Amphipoda) along an estuarine spatial gradient (Mondego estuary, Portugal). <i>Marine Ecology - Progress Series</i> , 2000 , 196, 207-219	2.6	84
7	The impact of macroalgal blooms on the use of the intertidal area and feeding behaviour of waders (Charadrii) in the Mondego estuary (west Portugal). <i>Acta Oecologica</i> , 1999 , 20, 417-427	1.7	34
6	Population structure, dynamics and production of <i>Hydrobia ulvae</i> (Pennant) (Mollusca: Prosobranchia) along an eutrophication gradient in the Mondego estuary (Portugal). <i>Acta Oecologica</i> , 1999 , 20, 289-304	1.7	72
5	The effect of macrofauna, meiofauna and microfauna on the degradation of <i>Spartina maritima</i> detritus from a salt marsh area. <i>Acta Oecologica</i> , 1999 , 20, 249-258	1.7	64
4	Nutrient cycling and plant dynamics in estuaries: A brief review. <i>Acta Oecologica</i> , 1999 , 20, 237-248	1.7	112
3	Description of the three shallow estuaries: Mondego River (Portugal), Roskilde Fjord (Denmark) and the Lagoon of Venice (Italy). <i>Ecological Modelling</i> , 1997 , 102, 17-31	3	103
2	Analysis of the properties of exergy and biodiversity along an estuarine gradient of eutrophication. <i>Ecological Modelling</i> , 1997 , 102, 155-167	3	146
1	Human Impact Assessment on the Subtidal Macrobenthic Community Structure in the Mondego Estuary (Western Portugal). <i>Estuarine, Coastal and Shelf Science</i> , 1993 , 37, 403-419	2.9	69