

Miguel ngelo Pardal

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L-index

#	Paper	IF	Citations
3 ¹⁵	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
3 ¹⁴	Analysis of the properties of exergy and biodiversity along an estuarine gradient of eutrophication. <i>Ecological Modelling</i> , 1997 , 102, 155-167	3	146
3 ¹³	Occurrence, fate and effects of azoxystrobin in aquatic ecosystems: a review. <i>Environment International</i> , 2013 , 53, 18-28	12.9	139
3 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
3 ¹¹	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
3 ¹⁰	Impact of eutrophication and river management within a framework of ecosystem theories. <i>Ecological Modelling</i> , 2003 , 166, 147-168	3	133
3 ⁰⁹	Nutrient cycling and plant dynamics in estuaries: A brief review. <i>Acta Oecologica</i> , 1999 , 20, 237-248	1.7	112
3 ⁰⁸	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
3 ⁰⁷	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
3 ⁰⁶	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
3 ⁰⁵	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
3 ⁰⁴	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
3 ⁰³	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
3 ⁰²	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
3 ⁰¹	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
3 ⁰⁰	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
2 ⁹⁹	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

298	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
297	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
296	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
295	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
294	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
293	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
292	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
291	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
290	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
289	The use of nursery areas by juvenile fish in a temperate estuary, Portugal. <i>Hydrobiologia</i> , 2007 , 587, 281-290	2.9	68
288	Assessing environmental quality: a novel approach. <i>Marine Ecology - Progress Series</i> , 2004 , 267, 1-8	2.6	66
287	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
286	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
285	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
284	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
283	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
282	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
281	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

280	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
279	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
278	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
277	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
276	Environmental effects on the recruitment variability of nursery species. <i>Estuarine, Coastal and Shelf Science</i> , 2009 , 83, 460-468	2.9	54
275	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
274	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
273	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
272	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
271	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
270	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
269	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
268	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
267	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
266	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
265	Distribution of endocrine disruptors in the Mondego River estuary, Portugal. <i>Environmental Monitoring and Assessment</i> , 2009 , 149, 183-93	3.1	49
264	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
263	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

262	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
261	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
260	Environmental and human health risk indicators for agricultural pesticides in estuaries. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 150, 224-231	7	44
259	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
258	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
257	Implications of nutrient decline in the seagrass ecosystem success. <i>Marine Pollution Bulletin</i> , 2010 , 60, 601-8	6.7	44
256	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
255	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
254	Phosphorous dynamics in a temperate intertidal estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2004 , 61, 101-109	2.9	43
253	The crab <i>Carcinus maenas</i> as a suitable experimental model in ecotoxicology. <i>Environment International</i> , 2014 , 70, 158-82	12.9	40
252	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
251	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
250	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
249	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
248	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
247	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
246	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
245	Meta-analysis of multidecadal biodiversity trends in Europe. <i>Nature Communications</i> , 2020 , 11, 3486	17.4	38

244	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
243	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
242	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
241	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
240	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
239	Zooplankton distribution and dynamics in a temperate shallow estuary. <i>Hydrobiologia</i> , 2007 , 587, 213-223	4	36
238	Salinity as the major factor affecting <i>Scirpus maritimus</i> annual dynamics. <i>Aquatic Botany</i> , 2003 , 77, 111-128		36
237	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
236	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
235	The impact of macroalgal blooms on the use of the intertidal area and feeding behaviour of waders (<i>Charadrii</i>) in the Mondego estuary (west Portugal). <i>Acta Oecologica</i> , 1999 , 20, 417-427	1.7	34
234	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
233	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
232	Mercury mobility in a salt marsh colonised by <i>Halimione portulacoides</i> . <i>Chemosphere</i> , 2008 , 72, 1607-1618	4	33
231	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
230	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
229	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
228	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
227	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

226	Predicting zooplankton response to environmental changes in a temperate estuarine ecosystem. <i>Marine Biology</i> , 2008 , 155, 531-541	2.5	30
225	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
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	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
222	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
221	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
220	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
219	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
218	Mercury in salt marshes ecosystems: <i>Halimione portulacoides</i> as biomonitor. <i>Chemosphere</i> , 2008 , 73, 1224-9	8.4	29
217	Environmental assessment of pesticides in the Mondego River Estuary (Portugal). <i>Marine Pollution Bulletin</i> , 2016 , 103, 240-246	6.7	28
216	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
215	Pattern and pathways for mercury lifespan bioaccumulation in <i>Carcinus maenas</i> . <i>Marine Pollution Bulletin</i> , 2008 , 56, 1104-10	6.7	28
214	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
213	Denitrification: an ecosystem service provided by salt marshes. <i>Marine Ecology - Progress Series</i> , 2012 , 448, 79-92	2.6	27
212	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
211	Long-term functional changes in an estuarine fish assemblage. <i>Marine Pollution Bulletin</i> , 2015 , 97, 125-134	3.4	26
210	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
209	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

208	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
207	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
206	Assessment of spatial environmental quality status in Ria de Aveiro (Portugal). <i>Scientia Marina</i> , 2007 , 71, 293-304	1.8	25
205	Integrated multitrophic aquaculture systems IPotential risks for food safety. <i>Trends in Food Science and Technology</i> , 2020 , 96, 79-90	15.3	25
204	The influence of sulfathiazole on the macroalgae <i>Ulva lactuca</i> . <i>Chemosphere</i> , 2014 , 100, 105-10	8.4	24
203	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
202	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
201	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
200	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
199	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
198	<i>Scrobicularia plana</i> (Mollusca, Bivalvia) as a biomonitor for mercury contamination in Portuguese estuaries. <i>Ecological Indicators</i> , 2014 , 46, 447-453	5.8	23
197	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
196	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
195	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
194	Fish and mercury: Influence of fish fillet culinary practices on human risk. <i>Food Control</i> , 2016 , 60, 575-581	6.2	22
193	Cardiomyocyte H9c2 cells present a valuable alternative to fish lethal testing for azoxystrobin. <i>Environmental Pollution</i> , 2015 , 206, 619-26	9.3	22
192	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
191	Sandy beach macrofaunal communities on the western coast of Portugal IIs there a steady structure under similar exposed conditions?. <i>Estuarine, Coastal and Shelf Science</i> , 2009 , 81, 555-568	2.9	22

190	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
189	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
188	Feeding guild composition of a macrobenthic subtidal community along a depth gradient. <i>Scientia Marina</i> , 2009 , 73, 225-237	1.8	22
187	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
186	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
185	Environmental forcing on jellyfish communities in a small temperate estuary. <i>Marine Environmental Research</i> , 2012 , 79, 152-9	3.3	21
184	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
183	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
182	Mercury levels in Southern Ocean squid: Variability over the last decade. <i>Chemosphere</i> , 2020 , 239, 124785-4	8.4	21
181	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
180	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
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39	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
38	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
37	Infection characteristics of a trematode in an estuarine isopod: influence of substratum. <i>Hydrobiologia</i> , 2005 , 539, 149-155	2.4	3
36	Incorporation of Local Ecological Knowledge (LEK) into Biodiversity Management and Climate Change Variability Scenarios for Threatened Fish Species and Fishing Communities	0.6	3
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