

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.

218 papers	4,639 citations	38 h-index	52 g-index
233 ext. papers	5,737 ext. citations	4.1 avg, IF	5.76 L-index

#	Paper	IF	Citations
218	Written in ink: Elemental signatures in octopus ink successfully trace geographical origin. <i>Journal of Food Composition and Analysis</i> , 2022 , 109, 104479	4.1	2
217	Ocean Acidification Alleviates Dwarf Eelgrass (<i>Zostera noltii</i>) Lipid Landscape Remodeling under Warming Stress. <i>Biology</i> , 2022 , 11, 780	4.9	0
216	Stomach content analysis in cephalopods: past research, current challenges, and future directions. <i>Reviews in Fish Biology and Fisheries</i> , 2021 , 31, 505-522	6	2
215	Rare earth and trace elements in deep-sea sponges of the North Atlantic. <i>Marine Pollution Bulletin</i> , 2021 , 166, 112217	6.7	1
214	Impaired antioxidant defenses and DNA damage in the European glass eel (<i>Anguilla anguilla</i>) exposed to ocean warming and acidification. <i>Science of the Total Environment</i> , 2021 , 774, 145499	10.2	2
213	Oceanic Diel Vertical Movement Patterns of Blue Sharks Vary With Water Temperature and Productivity to Change Vulnerability to Fishing. <i>Frontiers in Marine Science</i> , 2021 , 8,	4.5	1
212	Neurally underdeveloped cuttlefish newborns exhibit social learning. <i>Animal Cognition</i> , 2021 , 24, 23-32	3.1	3
211	Tissue and gender-related differences in the elemental composition of juvenile ocean sunfish (<i>Mola</i> spp.). <i>Chemosphere</i> , 2021 , 272, 129131	8.4	
210	Octopuses punch fishes during collaborative interspecific hunting events. <i>Ecology</i> , 2021 , 102, e03266	4.6	3
209	Climate-driven deoxygenation elevates fishing vulnerability for the ocean's widest ranging shark. <i>ELife</i> , 2021 , 10,	8.9	13
208	Impacts of hypoxic events surpass those of future ocean warming and acidification. <i>Nature Ecology and Evolution</i> , 2021 , 5, 311-321	12.3	34
207	Cephalopod fauna of the Pacific Southern Ocean using Antarctic toothfish (<i>Dissostichus mawsoni</i>) as biological samplers and fisheries bycatch specimens. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2021 , 174, 103571	2.5	0
206	Location probing by males complicates sexual dynamics and successful mate-guarding in squid groups. <i>Ecology</i> , 2021 , 102, e03529	4.6	2
205	Regional patterns of C and N for European common cuttlefish () throughout the Northeast Atlantic Ocean and Mediterranean Sea. <i>Royal Society Open Science</i> , 2021 , 8, 210345	3.3	2
204	Dwarf eelgrass (<i>Zostera noltii</i>) fatty acid remodelling induced by climate change. <i>Estuarine, Coastal and Shelf Science</i> , 2021 , 261, 107546	2.9	1
203	Elasmobranch Responses to Experimental Warming, Acidification, and Oxygen LossA Meta-Analysis. <i>Frontiers in Marine Science</i> , 2021 , 8,	4.5	3
202	Assessing the Behavioural Responses of Small Cetaceans to Unmanned Aerial Vehicles. <i>Remote Sensing</i> , 2021 , 13, 156	5	3

201	The role of corals on the abundance of a fish ectoparasite in the Great Barrier Reef. <i>Coral Reefs</i> , 2021 , 40, 535-542	4.2	3
200	Integrating climate change in ocean planning. <i>Nature Sustainability</i> , 2020 , 3, 505-516	22.1	28
199	Synergistic Effects of Ocean Warming and Cyanide Poisoning in an Ornamental Tropical Reef Fish. <i>Frontiers in Marine Science</i> , 2020 , 7,	4.5	8
198	Anthropogenic stressors influence reproduction and development in elasmobranch fishes. <i>Reviews in Fish Biology and Fisheries</i> , 2020 , 30, 373-386	6	17
197	Impaired fish swimming performance following dietary exposure to the marine phycotoxin okadaic acid. <i>Toxicon</i> , 2020 , 179, 53-59	2.8	10
196	Mercury in Juvenile Solea senegalensis: Linking Bioaccumulation, Seafood Safety, and Neuro-Oxidative Responses under Climate Change-Related Stressors. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 1993	2.6	5
195	Ocean Acidification Does Not Affect Fish Ectoparasite Survival. <i>Oceans</i> , 2020 , 1, 27-33	1.3	4
194	Bioaccumulation of Trace Elements in Myctophids in the Oxygen Minimum Zone Ecosystem of the Gulf of California. <i>Oceans</i> , 2020 , 1, 34-46	1.3	1
193	Cuttlefish Buoyancy in Response to Food Availability and Ocean Acidification. <i>Biology</i> , 2020 , 9,	4.9	2
192	Seabream Larval Physiology under Ocean Warming and Acidification. <i>Fishes</i> , 2020 , 5, 1	2.5	11
191	Impact of a simulated marine heatwave in the hematological profile of a temperate shark (Scyliorhinus canicula). <i>Ecological Indicators</i> , 2020 , 114, 106327	5.8	4
190	Expanding conservation culturomics and iEcology from terrestrial to aquatic realms. <i>PLoS Biology</i> , 2020 , 18, e3000935	9.7	12
189	Biotoxins, Trace Elements, and Microplastics in the Ocean Sunfishes (Molidae) 2020 , 186-215		
188	Unresolved Questions About Ocean Sunfishes, Molidae 2020 , 280-295		1
187	Effects of elevated carbon dioxide on the hematological parameters of a temperate catshark. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2020 , 333, 126-132	1.9	4
186	Lack of oxidative damage on temperate juvenile catsharks after a long-term ocean acidification exposure. <i>Marine Biology</i> , 2020 , 167, 1	2.5	5
185	Natural geochemical markers reveal environmental history and population connectivity of common cuttlefish in the Atlantic Ocean and Mediterranean Sea. <i>Journal of the Royal Society Interface</i> , 2020 , 17, 20200309	4.1	1
184	Oceanographic Determinants of the Abundance of Common Dolphins (Delphinus delphis) in the South of Portugal. <i>Oceans</i> , 2020 , 1, 165-173	1.3	1

183	Neurobiological and behavioural responses of cleaning mutualisms to ocean warming and acidification. <i>Scientific Reports</i> , 2019 , 9, 12728	4.9	15
182	Performance and herbivory of the tropical topshell <i>Trochus histrio</i> under short-term temperature increase and high CO. <i>Marine Pollution Bulletin</i> , 2019 , 138, 295-301	6.7	3
181	Stenophagy as a Pathway for the Occurrence of Unique Coral Fatty Acid Biomarkers in Higher Branches of the Marine Tree of Life: The Nudibranch <i>Armina maculata</i> Case. <i>Ocean Science Journal</i> , 2019 , 54, 297-305	1.1	1
180	Assessment of fish quality: the Quality Index Method versus HPLC analysis in <i>Sarda sarda</i> (Bloch, 1793). <i>Annals of Medicine</i> , 2019 , 51, 74-74	1.5	78
179	First indication of deleterious impacts in white-seabream larvae (<i>Diplodus sargus</i>) survival and behaviour following acute venlafaxine exposure. <i>Ecotoxicology</i> , 2019 , 28, 612-618	2.9	6
178	Ocean warming and acidification may challenge the riverward migration of glass eels. <i>Biology Letters</i> , 2019 , 15, 20180627	3.6	8
177	Twenty years of the 'Preparation for Oxidative Stress' (POS) theory: Ecophysiological advantages and molecular strategies. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019 , 234, 36-49	2.6	50
176	Global Patterns of Species Richness in Coastal Cephalopods. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	14
175	Cuttlefish Early Development and Behavior Under Future High CO Conditions. <i>Frontiers in Physiology</i> , 2019 , 10, 975	4.6	3
174	Chemical Contaminants in a Changing Ocean 2019 , 25-41		
173	Body size and season influence elemental composition of tissues in ocean sunfish <i>Mola mola</i> juveniles. <i>Chemosphere</i> , 2019 , 223, 714-722	8.4	4
172	The past, present and future of cleaner fish cognitive performance as a function of CO levels. <i>Biology Letters</i> , 2019 , 15, 20190618	3.6	8
171	World Octopus Fisheries. <i>Reviews in Fisheries Science and Aquaculture</i> , 2019 , 1-151	8.3	22
170	Transgenerational exposure to ocean acidification induces biochemical distress in a keystone amphipod species (<i>Gammarus locusta</i>). <i>Environmental Research</i> , 2019 , 170, 168-177	7.9	10
169	Seasonal variations in the abundance and body size distribution of the ocean sunfish <i>Mola mola</i> in coastal waters off southern Portugal. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019 , 99, 1197-1203	1.1	0
168	Bioaccumulation and ecotoxicological responses of juvenile white seabream (<i>Diplodus sargus</i>) exposed to triclosan, warming and acidification. <i>Environmental Pollution</i> , 2019 , 245, 427-442	9.3	13
167	Living in a multi-stressors environment: An integrated biomarker approach to assess the ecotoxicological response of meagre (<i>Argyrosomus regius</i>) to venlafaxine, warming and acidification. <i>Environmental Research</i> , 2019 , 169, 7-25	7.9	27
166	Deep-sea seven-arm octopus hijacks jellyfish in shallow waters. <i>Marine Biodiversity</i> , 2019 , 49, 495-499	1.4	4

165	Transgenerational deleterious effects of ocean acidification on the reproductive success of a keystone crustacean (<i>Gammarus locusta</i>). <i>Marine Environmental Research</i> , 2018 , 138, 55-64	3.3	24
164	Sex differences in oxidative stress responses of tropical topshells (<i>Trochus histrio</i>) to increased temperature and high pCO. <i>Marine Pollution Bulletin</i> , 2018 , 131, 252-259	6.7	15
163	Differential behavioural responses to venlafaxine exposure route, warming and acidification in juvenile fish (<i>Argyrosomus regius</i>). <i>Science of the Total Environment</i> , 2018 , 634, 1136-1147	10.2	39
162	Effect of tidal environment on the trophic balance of mixotrophic hexacorals using biochemical profile and photochemical performance as indicators. <i>Marine Environmental Research</i> , 2018 , 135, 55-62	3.3	5
161	A review on the biodiversity, distribution and trophic role of cephalopods in the Arctic and Antarctic marine ecosystems under a changing ocean. <i>Marine Biology</i> , 2018 , 165, 1	2.5	34
160	Absence of cellular damage in tropical newly hatched sharks (<i>Chiloscyllium plagiosum</i>) under ocean acidification conditions. <i>Cell Stress and Chaperones</i> , 2018 , 23, 837-846	4	15
159	Fish energy budget under ocean warming and flame retardant exposure. <i>Environmental Research</i> , 2018 , 164, 186-196	7.9	15
158	Aquaculture of marine non-food organisms: what, why and how?. <i>Reviews in Aquaculture</i> , 2018 , 10, 400-423	4.3	9
157	Hypercapnia-induced disruption of long-distance mate-detection and reduction of energy expenditure in a coastal keystone crustacean. <i>Physiology and Behavior</i> , 2018 , 195, 69-75	3.5	9
156	Climate Change Impacts on Seagrass Meadows and Macroalgal Forests: An Integrative Perspective on Acclimation and Adaptation Potential. <i>Frontiers in Marine Science</i> , 2018 , 5,	4.5	70
155	Negative synergistic impacts of ocean warming and acidification on the survival and proteome of the commercial sea bream, <i>Sparus aurata</i> . <i>Journal of Sea Research</i> , 2018 , 139, 50-61	1.9	26
154	Phytoplankton community-level bio-optical assessment in a naturally mercury contaminated Antarctic ecosystem (Deception Island). <i>Marine Environmental Research</i> , 2018 , 140, 412-421	3.3	17
153	Accumulation, elimination and neuro-oxidative damage under lanthanum exposure in glass eels (<i>Anguilla anguilla</i>). <i>Chemosphere</i> , 2018 , 206, 414-423	8.4	24
152	Eastern rockhopper penguins <i>Eudyptes filholi</i> as biological samplers of juvenile and sub-adult cephalopods around Campbell Island, New Zealand. <i>Polar Biology</i> , 2018 , 41, 1937-1949	2	7
151	Physiological resilience of a temperate soft coral to ocean warming and acidification. <i>Cell Stress and Chaperones</i> , 2018 , 23, 1093-1100	4	8
150	Smooth hammerhead sharks (<i>Sphyrna zygaena</i>) observed off the Portuguese southern coast. <i>Environmental Biology of Fishes</i> , 2018 , 101, 1261-1268	1.6	2
149	Different ecophysiological responses of freshwater fish to warming and acidification. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2018 , 216, 34-41	2.6	11
148	Ocean acidification dampens physiological stress response to warming and contamination in a commercially-important fish (<i>Argyrosomus regius</i>). <i>Science of the Total Environment</i> , 2018 , 618, 388-398	10.2	43

147	Reduced impact of ocean acidification on growth and swimming performance of newly hatched tropical sharks (<i>Chiloscyllium plagiosum</i>). <i>Marine and Freshwater Behaviour and Physiology</i> , 2018 , 51, 347-357	1.1	6
146	Presence and persistence of the amnesic shellfish poisoning toxin, domoic acid, in octopus and cuttlefish brains. <i>Marine Environmental Research</i> , 2018 , 133, 45-48	3.3	5
145	Effects of acute waterborne exposure to harmful algal toxin domoic acid on foraging and swimming behaviours of fish early stages. <i>Toxicon</i> , 2018 , 156, 66-71	2.8	9
144	Distinct Bleaching Resilience of Photosynthetic Plastid-Bearing Mollusks Under Thermal Stress and High CO Conditions. <i>Frontiers in Physiology</i> , 2018 , 9, 1675	4.6	1
143	Climate change impacts on the distribution of coastal lobsters. <i>Marine Biology</i> , 2018 , 165, 1	2.5	5
142	Nudibranchs out of water: long-term temporal variations in the abundance of two <i>Dendrodoris</i> species under emersion. <i>Helgoland Marine Research</i> , 2018 , 72,	1.8	2
141	Antidepressants in a changing ocean: Venlafaxine uptake and elimination in juvenile fish (<i>Argyrosomus regius</i>) exposed to warming and acidification conditions. <i>Chemosphere</i> , 2018 , 209, 286-297	8.4	16
140	Integrated multi-biomarker responses of juvenile seabass to diclofenac, warming and acidification co-exposure. <i>Aquatic Toxicology</i> , 2018 , 202, 65-79	5.1	36
139	Ecophysiological responses of juvenile seabass (<i>Dicentrarchus labrax</i>) exposed to increased temperature and dietary methylmercury. <i>Science of the Total Environment</i> , 2017 , 586, 551-558	10.2	40
138	Seagrass ecophysiological performance under ocean warming and acidification. <i>Scientific Reports</i> , 2017 , 7, 41443	4.9	41
137	Will seabass (<i>Dicentrarchus labrax</i>) quality change in a warmer ocean?. <i>Food Research International</i> , 2017 , 97, 27-36	7	7
136	Biological responses of sharks to ocean acidification. <i>Biology Letters</i> , 2017 , 13,	3.6	44
135	Snails, Slugs and Cephalopods 2017 , 536-563		3
134	Biology and ecology of the world's largest invertebrate, the colossal squid (<i>Mesonychoteuthis hamiltoni</i>): a short review. <i>Polar Biology</i> , 2017 , 40, 1871-1883	2	10
133	Intersexuality in aquatic invertebrates: Prevalence and causes. <i>Science of the Total Environment</i> , 2017 , 592, 714-728	10.2	23
132	Effect of Maternal Size, Reproductive Season and Interannual Variability in Offspring Provisioning of <i>Carcinus maenas</i> in a Coastal Lagoon. <i>Estuaries and Coasts</i> , 2017 , 40, 1732-1743	2.8	3
131	Protein analysis and gene expression indicate differential vulnerability of Iberian fish species under a climate change scenario. <i>PLoS ONE</i> , 2017 , 12, e0181325	3.7	11
130	Short-term effects of increased temperature and lowered pH on a temperate grazer-seaweed interaction (<i>Littorina obtusata</i> / <i>Ascophyllum nodosum</i>). <i>Estuarine, Coastal and Shelf Science</i> , 2017 , 197, 35-44	2.9	14

129	3D chemoecology and chemotaxonomy of corals using fatty acid biomarkers: Latitude, longitude and depth. <i>Biochemical Systematics and Ecology</i> , 2017 , 70, 35-42	1.4	4
128	Occurrence of basking shark <i>Cetorhinus maximus</i> in southern Portuguese waters: a two-decade survey. <i>Marine Ecology - Progress Series</i> , 2017 , 564, 77-86	2.6	3
127	Impact of climate change on the ontogenetic development of solar-powered sea slugs. <i>Marine Ecology - Progress Series</i> , 2017 , 578, 87-97	2.6	2
126	Bacterial communities from corals cultured ex situ remain stable under different light regimes □ Relevance for in toto aquaculture. <i>Aquaculture</i> , 2016 , 450, 258-261	4.4	3
125	DNA barcoding identifies a cosmopolitan diet in the ocean sunfish. <i>Scientific Reports</i> , 2016 , 6, 28762	4.9	40
124	Behavioural lateralization and shoaling cohesion of fish larvae altered under ocean acidification. <i>Marine Biology</i> , 2016 , 163, 1	2.5	43
123	Small pelagics in a changing ocean: biological responses of sardine early stages to warming 2016 , 4, 2017		3
122	Photobiology of the zoanthid <i>Zoanthus sociatus</i> in intertidal and subtidal habitats. <i>Marine and Freshwater Research</i> , 2016 , 67, 1991	2.2	7
121	Amino and fatty acid dynamics of octopus (<i>Octopus vulgaris</i>) early life stages under ocean warming. <i>Journal of Thermal Biology</i> , 2016 , 55, 30-38	2.9	6
120	Deficit in digestive capabilities of bamboo shark early stages under climate change. <i>Marine Biology</i> , 2016 , 163, 1	2.5	23
119	Contrasting oceanographic conditions during larval development influence the benthic performance of a marine invertebrate with a bi-phasic life cycle. <i>Marine Ecology - Progress Series</i> , 2016 , 546, 135-146	2.6	6
118	Marine ornamental fish imports in the European Union: an economic perspective. <i>Fish and Fisheries</i> , 2016 , 17, 459-468	6	28
117	Fatty Acids of Densely Packed Embryos of <i>Carcinus maenas</i> Reveal Homogeneous Maternal Provisioning and No Within-Brood Variation at Hatching. <i>Biological Bulletin</i> , 2016 , 230, 120-9	1.5	2
116	Bioaccumulation and elimination of mercury in juvenile seabass (<i>Dicentrarchus labrax</i>) in a warmer environment. <i>Environmental Research</i> , 2016 , 149, 77-85	7.9	50
115	Done with the wind □ Fatty acid biomarkers and chemotaxonomy of stranded pleustonic hydrozoans (<i>Velella velella</i> and <i>Physalia physalis</i>). <i>Biochemical Systematics and Ecology</i> , 2016 , 66, 297-306	1.4	11
114	Foraging behaviour, swimming performance and malformations of early stages of commercially important fishes under ocean acidification and warming. <i>Climatic Change</i> , 2016 , 137, 495-509	4.5	42
113	Neuro-oxidative damage and aerobic potential loss of sharks under elevated CO2 and warming. <i>Marine Biology</i> , 2016 , 163, 1	2.5	31
112	Habitat selection disruption and lateralization impairment of cryptic flatfish in a warm, acid, and contaminated ocean. <i>Marine Biology</i> , 2016 , 163, 1	2.5	12

111	Ocean planning in a changing climate. <i>Nature Geoscience</i> , 2016 , 9, 730-730	18.3	19
110	Impact of air exposure on the photobiology and biochemical profile of an aggressive intertidal competitor, the zoanthid <i>Palythoa caribaeorum</i> . <i>Marine Biology</i> , 2016 , 163, 1	2.5	5
109	White but not bleached: photophysiological evidence from white <i>Montastraea cavernosa</i> reveals potential overestimation of coral bleaching. <i>Marine Biology</i> , 2015 , 162, 889-899	2.5	7
108	Future challenges in cephalopod research*. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015 , 95, 999-1015	1.1	54
107	Trace element fingerprinting of cockle (<i>Cerastoderma edule</i>) shells can reveal harvesting location in adjacent areas. <i>Scientific Reports</i> , 2015 , 5, 11932	4.9	34
106	Cuttlefish capsule: An effective shield against contaminants in the wild. <i>Chemosphere</i> , 2015 , 135, 7-13	8.4	7
105	Seahorses under a changing ocean: the impact of warming and acidification on the behaviour and physiology of a poor-swimming bony-armoured fish 2015 , 3, cov009		20
104	Seafood traceability: current needs, available tools, and biotechnological challenges for origin certification. <i>Trends in Biotechnology</i> , 2015 , 33, 331-6	15.1	94
103	Cephalopods in the diet of nonbreeding black-browed and grey-headed albatrosses from South Georgia. <i>Polar Biology</i> , 2015 , 38, 631-641	2	18
102	Effects of depuration on metal levels and health status of bivalve molluscs. <i>Food Control</i> , 2015 , 47, 493-501	5.1	41
101	Stylet (vestigial shell) size in <i>Octopus vulgaris</i> (Cephalopoda) hatchlings used to determine stylet nucleus in adults. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2015 , 95, 1237-1243	1.1	2
100	Photoprotection in sequestered plastids of sea slugs and respective algal sources. <i>Scientific Reports</i> , 2015 , 5, 7904	4.9	29
99	Unravelling polar lipids dynamics during embryonic development of two sympatric brachyuran crabs (<i>Carcinus maenas</i> and <i>Necora puber</i>) using lipidomics. <i>Scientific Reports</i> , 2015 , 5, 14549	4.9	13
98	Development of a Standardized Modular System for Experimental Coral Culture. <i>Journal of the World Aquaculture Society</i> , 2015 , 46, 235-251	2.5	20
97	Oxidative Stress and Digestive Enzyme Activity of Flatfish Larvae in a Changing Ocean. <i>PLoS ONE</i> , 2015 , 10, e0134082	3.7	63
96	Symposium on Climate Change and Molluscan Ecophysiology at the 79th Annual Meeting of the American Malacological Society. <i>American Malacological Bulletin</i> , 2015 , 33, 121-126	0.2	
95	Laboratory trials reveal that exposure to extreme raining events prior to metamorphosis affect the post-settlement performance of an estuarine crab. <i>Estuarine, Coastal and Shelf Science</i> , 2015 , 154, 179-183	2.9	6
94	Habitat and trophic ecology of Southern Ocean cephalopods from stable isotope analyses. <i>Marine Ecology - Progress Series</i> , 2015 , 530, 119-134	2.6	35

93	Hypoxia-driven selective degradation of cellular proteins in jumbo squids during diel migration to the oxygen minimum zones. <i>Marine Biology</i> , 2014 , 161, 575-584	2.5	4
92	Impact of ocean acidification in the metabolism and swimming behavior of the dolphinfish (<i>Coryphaena hippurus</i>) early larvae. <i>Marine Biology</i> , 2014 , 161, 725-729	2.5	49
91	Ocean cleaning stations under a changing climate: biological responses of tropical and temperate fish-cleaner shrimp to global warming. <i>Global Change Biology</i> , 2014 , 20, 3068-79	11.4	24
90	Effect of warming on protein, glycogen and fatty acid content of native and invasive clams. <i>Food Research International</i> , 2014 , 64, 439-445	7	54
89	Early-life exposure to climate change impairs tropical shark survival. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281,	4.4	71
88	Differential impacts of ocean acidification and warming on winter and summer progeny of a coastal squid (<i>Loligo vulgaris</i>). <i>Journal of Experimental Biology</i> , 2014 , 217, 518-25	3	51
87	Thermal sensitivity of native and invasive seabreams. <i>Marine Ecology</i> , 2014 , 35, 292-297	1.4	4
86	Defective skeletogenesis and oversized otoliths in fish early stages in a changing ocean. <i>Journal of Experimental Biology</i> , 2014 , 217, 2062-70	3	85
85	Trace element concentrations in the top predator jumbo squid (<i>Dosidicus gigas</i>) from the Gulf of California. <i>Ecotoxicology and Environmental Safety</i> , 2014 , 102, 179-86	7	13
84	Metabolic suppression during protracted exposure to hypoxia in the jumbo squid, <i>Dosidicus gigas</i> , living in an oxygen minimum zone. <i>Journal of Experimental Biology</i> , 2014 , 217, 2555-68	3	36
83	Portuguese consumers' attitudes and perceptions of bivalve molluscs. <i>Food Control</i> , 2014 , 41, 168-177	6.2	23
82	Uptake, transfer and elimination kinetics of paralytic shellfish toxins in common octopus (<i>Octopus vulgaris</i>). <i>Aquatic Toxicology</i> , 2014 , 146, 205-11	5.1	30
81	Contrasting light spectra constrain the macro and microstructures of scleractinian corals. <i>PLoS ONE</i> , 2014 , 9, e105863	3.7	10
80	Marine microorganism-invertebrate assemblages: perspectives to solve the "supply problem" in the initial steps of drug discovery. <i>Marine Drugs</i> , 2014 , 12, 3929-52	6	55
79	Temporal dynamics of amino and fatty acid composition in the razor clam <i>Ensis siliqua</i> (Mollusca: Bivalvia). <i>Helgoland Marine Research</i> , 2014 , 68, 465-482	1.8	17
78	Caught in the Act: How the U.S. Lacey Act Can Hamper the Fight Against Cyanide Fishing in Tropical Coral Reefs. <i>Conservation Letters</i> , 2014 , 7, 561-564	6.9	10
77	Ecophysiology of native and alien-invasive clams in an ocean warming context. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2014 , 175, 28-37	2.6	21
76	Developmental and physiological challenges of octopus (<i>Octopus vulgaris</i>) early life stages under ocean warming. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2014 , 184, 55-64	2.2	40

75	Seafood Safety and Human Health Implications 2014 , 589-603		3
74	Mediterranean Aquaculture in a Changing Climate 2014 , 605-616		5
73	Physiological and behavioral responses of temperate seahorses (<i>Hippocampus guttulatus</i>) to environmental warming. <i>Marine Biology</i> , 2013 , 160, 2663-2670	2.5	28
72	Variable within-brood maternal provisioning in newly extruded embryos of <i>Homarus gammarus</i> . <i>Marine Biology</i> , 2013 , 160, 763-772	2.5	5
71	Oxidative stress in deep scattering layers: Heat shock response and antioxidant enzymes activities of myctophid fishes thriving in oxygen minimum zones. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2013 , 82, 10-16	2.5	20
70	Biogeography and biodiscovery hotspots of macroalgal marine natural products. <i>Natural Product Reports</i> , 2013 , 30, 1380-90	15.1	66
69	Microbiological composition of native and exotic clams from Tagus estuary: effect of season and environmental parameters. <i>Marine Pollution Bulletin</i> , 2013 , 74, 116-24	6.7	11
68	Reproduction and respiration of a climate change indicator species: effect of temperature and variable food in the copepod <i>Centropages chierchiae</i> . <i>Journal of Plankton Research</i> , 2013 , 35, 1046-1058 ^{2.2}		12
67	Contrasting impacts of climate change across seasons: effects on flatfish cohorts. <i>Regional Environmental Change</i> , 2013 , 13, 853-859	4.3	10
66	Trophic and reproductive biochemistry of a deep-sea gelatinous octopus, <i>Opisthoteuthis calypso</i> . <i>Marine Biology</i> , 2013 , 160, 263-275	2.5	3
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