Ricardo Calado

List of Publications by Year in descending order

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Version: 2024-02-01

255	6,531	76196	123241
papers	citations	40 h-index	61 g-index

290	290	290	6494
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exhaustive reanalysis of barcode sequences from public repositories highlights ongoing misidentifications and impacts taxa diversity and distribution. Molecular Ecology Resources, 2022, 22, 86-101.	2.2	24
2	An overview of jellyfish aquaculture: for food, feed, pharma and fun. Reviews in Aquaculture, 2022, 14, 265-287.	4.6	15
3	The physiological consequences of delaying metamorphosis in the marine ornamental shrimp Lysmata seticaudata and its implications for aquaculture. Aquaculture, 2022, 546, 737391.	1.7	4
4	Relevance of nitrogen availability on the phytochemical properties of Chenopodium quinoa cultivated in marine hydroponics as a functional food. Scientia Horticulturae, 2022, 291, 110524.	1.7	1
5	Fatty acid ratio analysis identifies changes in competent meroplanktonic larvae sampled over different supply events. Marine Environmental Research, 2022, 173, 105517.	1.1	4
6	Sex-specific thermal tolerance limits in the ditch shrimp Palaemon varians: Eco-evolutionary implications under a warming ocean. Journal of Thermal Biology, 2022, 103, 103151.	1.1	8
7	Assessing the elemental fingerprints of cockle shells (Cerastoderma edule) to confirm their geographic origin from regional to international spatial scales. Science of the Total Environment, 2022, 814, 152304.	3.9	5
8	Elemental fingerprints of bivalve shells (Ruditapes decussatus and R. philippinarum) as natural tags to confirm their geographic origin and expose fraudulent trade practices. Food Control, 2022, 135, 108785.	2.8	5
9	Lipids of Marine Algaeâ€"Biomolecules with High Nutritional Value and Important Bioactive Properties. Biomolecules, 2022, 12, 134.	1.8	7
10	Bioconversion and performance of Black Soldier Fly (Hermetia illucens) in the recovery of nutrients from expired fish feeds. Waste Management, 2022, 141, 183-193.	3.7	8
11	Potential of Ascidians as Extractive Species and Their Added Value in Marine Integrated Multitrophic Aquaculture Systemsâ€"From Pests to Valuable Blue Bioresources. Frontiers in Marine Science, 2022, 9, .	1.2	2
12	Larval nutritional stress affects trophic compensation of juvenile caridean shrimp Palaemon varians. Aquaculture Reports, 2022, 24, 101140.	0.7	0
13	The Potential Impacts by the Invasion of Insects Reared to Feed Livestock and Pet Animals in Europe and Other Regions: A Critical Review. Sustainability, 2022, 14, 6361.	1.6	10
14	Improving the Lipid Profile of Black Soldier Fly (Hermetia illucens) Larvae for Marine Aquafeeds: Current State of Knowledge. Sustainability, 2022, 14, 6472.	1.6	7
15	Controlling Light to Optimize Growth and Added Value of the Green Macroalga Codium tomentosum. Frontiers in Marine Science, 2022, 9, .	1.2	3
16	Nutritional stress legacy in the shrimp Palaemon varians and its implications for aquaculture production. Aquaculture Reports, 2022, 25, 101195.	0.7	0
17	Updated Trends on the Biodiscovery of New Marine Natural Products from Invertebrates. Marine Drugs, 2022, 20, 389.	2.2	9
18	A global horizon scan of issues impacting marine and coastal biodiversity conservation. Nature Ecology and Evolution, 2022, 6, 1262-1270.	3.4	27

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19	Effects of photoperiod and light spectra on growth and pigment composition of the green macroalga Codium tomentosum. Journal of Applied Phycology, 2021, 33, 471-480.	1.5	12
20	Cadmium Accumulation and Kinetics in Solea senegalensis Tissues under Dietary and Water Exposure and the Link to Human Health. Water (Switzerland), 2021, 13, 522.	1.2	12
21	Recovering wasted nutrients from shrimp farming through the combined culture of polychaetes and halophytes. Scientific Reports, 2021, 11, 6587.	1.6	14
22	Testing the hydroponic performance of the edible halophyte Halimione portulacoides, a potential extractive species for coastal Integrated Multi-Trophic Aquaculture. Science of the Total Environment, 2021, 766, 144378.	3.9	9
23	Calcium homeostasis and stable fatty acid composition underpin heatwave tolerance of the keystone polychaete Hediste diversicolor. Environmental Research, 2021, 195, 110885.	3.7	2
24	Effect of harvesting month and proximity to fish farm sea cages on the lipid profile of cultivated Saccharina latissima. Algal Research, 2021, 54, 102201.	2.4	14
25	Noise pollution on coral reefs? â€" A yet underestimated threat to coral reef communities. Marine Pollution Bulletin, 2021, 165, 112129.	2.3	36
26	Optimizing the Timeframe to Produce Polychaetes (Hediste diversicolor) Enriched With Essential Fatty Acids Under Different Combinations of Temperature and Salinity. Frontiers in Marine Science, 2021, 8, .	1.2	4
27	Insights of species-specific polar lipidome signatures of seaweeds fostering their valorization in the blue bioeconomy. Algal Research, 2021, 55, 102242.	2.4	17
28	Aquaculture, Fish and Fisheries: A new home for the Blue Revolution. Aquaculture, Fish and Fisheries, 2021, 1, 1-2.	0.5	1
29	Successful Use of Geochemical Tools to Trace the Geographic Origin of Long-Snouted Seahorse Hippocampus guttulatus Raised in Captivity. Animals, 2021, 11, 1534.	1.0	2
30	Unravelling the fatty acid profiles of different polychaete species cultured under integrated multi-trophic aquaculture (IMTA). Scientific Reports, 2021, 11, 10812.	1.6	9
31	LED Lighting and High-Density Planting Enhance the Cost-Efficiency of Halimione Portulacoides Extraction Units for Integrated Aquaculture. Applied Sciences (Switzerland), 2021, 11, 4995.	1.3	4
32	Characterization of the cardiac phospholipidome of small cetaceans provides adaptational insight and a foundation for indirect population health screening. Marine Mammal Science, 2021, 37, 1406-1427.	0.9	4
33	The European Union Is Still Unable to Find Nemo and Dory-Time for a Reliable Traceability System for the Marine Aquarium Trade. Animals, 2021, 11, 1668.	1.0	4
34	Summer Is Coming! Tackling Ocean Warming in Atlantic Salmon Cage Farming. Animals, 2021, 11, 1800.	1.0	14
35	Polar Lipids Composition, Antioxidant and Anti-Inflammatory Activities of the Atlantic Red Seaweed Grateloupia turuturu. Marine Drugs, 2021, 19, 414.	2.2	22
36	Effects of salinity, stocking density and feeding in Macrobrachium pantanalense larviculture. Aquaculture Reports, 2021, 20, 100706.	0.7	1

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37	Prevalence and Photobiology of Photosynthetic Dinoflagellate Endosymbionts in the Nudibranch Berghia stephanieae. Animals, 2021, 11, 2200.	1.0	6
38	Screening for Health-Promoting Fatty Acids in Ascidians and Seaweeds Grown under the Influence of Fish Farming Activities. Marine Drugs, 2021, 19, 469.	2.2	1
39	Modulation of fatty acid profiles by global and local ocean change drivers in the ragworm Hediste diversicolor: implications for aquaculture production. Aquaculture, 2021, 542, 736871.	1.7	3
40	Valorisation of Atlantic codfish (Gadus morhua) frames from the cure-salting industry as fish protein hydrolysates with in vitro bioactive properties. LWT - Food Science and Technology, 2021, 149, 111840.	2.5	15
41	Photosynthesis from stolen chloroplasts can support sea slug reproductive fitness. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211779.	1.2	15
42	Prevalence of phylogenetic over environmental drivers on the fatty acid profiles of the adductor muscle of marine bivalves and its relevance for traceability. Ecological Indicators, 2021, 129, 108017.	2.6	14
43	Salinity shapes the stress responses and energy reserves of marine polychaetes exposed to warming: From molecular to functional phenotypes. Science of the Total Environment, 2021, 795, 148634.	3.9	8
44	Spatial variability of elemental fingerprints of sea lettuce (Ulva spp.) and its potential use to trace geographic origin. Algal Research, 2021, 59, 102451.	2.4	4
45	Halophytes as novel marine products â€“ A consumersâ€™ perspective in Portugal and policy implications. Marine Policy, 2021, 133, 104731.	1.5	11
46	Assessing the use of surrogate species for a more cost-effective traceability of geographic origin using elemental fingerprints of bivalve shells. Ecological Indicators, 2021, 130, 108065.	2.6	11
47	Effects of nanostructure antifouling biocides towards a coral species in the context of global changes. Science of the Total Environment, 2021, 799, 149324.	3.9	9
48	Relieving pressure from coral reefs: Artificial oyster rocks can replace reef rocks used for biological filtration in marine aquariums. Journal of Cleaner Production, 2021, 325, 129326.	4.6	5
49	Pigment and Fatty Acid Heterogeneity in the Sea Slug Elysia crispata Is Not Shaped by Habitat Depth. Animals, 2021, 11, 3157.	1.0	10
50	Bioactivities of Lipid Extracts and Complex Lipids from Seaweeds: Current Knowledge and Future Prospects. Marine Drugs, 2021, 19, 686.	2.2	21
51	Halophyte Plants Cultured in Aquaponics Hold the Same Potential for Valorization as Wild Conspecifics from Donor Sites. Applied Sciences (Switzerland), 2021, 11, 11586.	1.3	3
52	Valuation of Ecosystem Services to promote sustainable aquaculture practices. Reviews in Aquaculture, 2020, 12, 392-405.	4.6	29
53	Functional kleptoplasts intermediate incorporation of carbon and nitrogen in cells of the Sacoglossa sea slug Elysia viridis. Scientific Reports, 2020, 10, 10548.	1.6	17
54	The association of the non-indigenous spider crab Pyromaia tuberculata with the jellyfish Catostylus tagi as a potential spread mechanism in European waters. Marine Biodiversity, 2020, 50, 1.	0.3	2

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55	Performance of polychaete assisted sand filters under contrasting nutrient loads in an integrated multi-trophic aquaculture (IMTA) system. Scientific Reports, 2020, 10, 20871.	1.6	16
56	Valuing Bioactive Lipids from Green, Red and Brown Macroalgae from Aquaculture, to Foster Functionality and Biotechnological Applications. Molecules, 2020, 25, 3883.	1.7	39
57	Fifty years of capacity building in the search for new marine natural products. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24165-24172.	3.3	8
58	Synergistic Effects of Ocean Warming and Cyanide Poisoning in an Ornamental Tropical Reef Fish. Frontiers in Marine Science, 2020, 7, .	1.2	12
59	Seasonal plasticity of the polar lipidome of Ulva rigida cultivated in a sustainable integrated multi-trophic aquaculture. Algal Research, 2020, 49, 101958.	2.4	25
60	Cost-efficiency improvement of bivalves shells preparation when tracing their geographic origin through ICP-MS analysis of elemental fingerprints. Food Control, 2020, 118, 107383.	2.8	9
61	Revealing the illegal harvesting of Manila clams (Ruditapes philippinarum) using fatty acid profiles of the adductor muscle. Food Control, 2020, 118, 107368.	2.8	12
62	Site-Specific Lipidomic Signatures of Sea Lettuce (Ulva spp., Chlorophyta) Hold the Potential to Trace Their Geographic Origin. Biomolecules, 2020, 10, 489.	1.8	13
63	Atlantic expansion of the African caridean shrimp Lysmata uncicornis Holthuis & Maurin, 1952 (Caridea: Lysmatidae). Marine Biodiversity, 2020, 50, 1.	0.3	6
64	Halophyte plants from sustainable marine aquaponics are a valuable source of omega-3 polar lipids. Food Chemistry, 2020, 320, 126560.	4.2	19
65	Nutrient availability affects the polar lipidome of Halimione portulacoides leaves cultured in hydroponics. Scientific Reports, 2020, 10, 6583.	1.6	7
66	Aquaponics using a fish farm effluent shifts bacterial communities profile in halophytes rhizosphere and endosphere. Scientific Reports, 2020, 10, 10023.	1.6	9
67	The Unique Lipidomic Signatures of Saccharina latissima Can Be Used to Pinpoint Their Geographic Origin. Biomolecules, 2020, 10, 107.	1.8	33
68	Domesticated Populations of Codium tomentosum Display Lipid Extracts with Lower Seasonal Shifts than Conspecifics from the Wildâ€"Relevance for Biotechnological Applications of this Green Seaweed. Marine Drugs, 2020, 18, 188.	2.2	23
69	Fifty Shades of Blue: How Blue Biotechnology is Shaping the Bioeconomy. Trends in Biotechnology, 2020, 38, 940-943.	4.9	29
70	Coping with Starvation: Contrasting Lipidomic Dynamics in the Cells of Two Sacoglossan Sea Slugs Incorporating Stolen Plastids from the Same Macroalga. Integrative and Comparative Biology, 2020, 60, 43-56.	0.9	9
71	Supply and larval traits at metamorphosis of a coastal marine invertebrate with a bi-phasic life cycle under contrasting oceanographic conditions. Progress in Oceanography, 2019, 178, 102201.	1.5	6
72	A New Look for the Red Macroalga Palmaria palmata: A Seafood with Polar Lipids Rich in EPA and with Antioxidant Properties. Marine Drugs, 2019, 17, 533.	2.2	38

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73	The photon menace: kleptoplast protection in the photosynthetic sea slugElysia timida. Journal of Experimental Biology, 2019, 222, .	0.8	21
74	Lipidomic Signatures Reveal Seasonal Shifts on the Relative Abundance of High-Valued Lipids from the Brown Algae Fucus vesiculosus. Marine Drugs, 2019, 17, 335.	2.2	53
75	Defining research priorities to detect live fish illegally collected using cyanide fishing in Indo-Pacific coral reefs. Ecological Indicators, 2019, 103, 659-664.	2.6	6
76	Polar lipid profile of Saccharina latissima, a functional food from the sea. Algal Research, 2019, 39, 101473.	2.4	41
77	The key role of functional aquafeeds to achieve a more sustainable aquaculture. Journal of the World Aquaculture Society, 2019, 50, 1044-1047.	1.2	4
78	Effect of High-Pressure Processing (HPP) on the Fatty Acid Profile of Different Sized Ragworms (Hediste diversicolor) Cultured in an Integrated Multi-Trophic Aquaculture (IMTA) System. Molecules, 2019, 24, 4503.	1.7	7
79	Lipidomic signature of the green macroalgae Ulva rigida farmed in a sustainable integrated multi-trophic aquaculture. Journal of Applied Phycology, 2019, 31, 1369-1381.	1.5	36
80	Deep-sea seven-arm octopus hijacks jellyfish in shallow waters. Marine Biodiversity, 2019, 49, 495-499.	0.3	5
81	Nutritional state determines reproductive investment in the mixotrophic sea slug Elysia viridis. Marine Ecology - Progress Series, 2019, 611, 167-177.	0.9	13
82	First insights on the bacterial fingerprints of live seahorse skin mucus and its relevance for traceability. Aquaculture, 2018, 492, 259-264.	1.7	4
83	Trade-offs between timing of metamorphosis and grow-out performance of a marine caridean shrimp juveniles and its relevance for aquaculture. Aquaculture, 2018, 492, 97-102.	1.7	7
84	Toxicokinetics of cadmium in Palaemon varians postlarvae under waterborne and/or dietary exposure. Environmental Toxicology and Chemistry, 2018, 37, 1614-1622.	2.2	5
85	Kleptoplasts photoacclimation state modulates the photobehaviour of the solar-powered sea slug Elysia viridis. Journal of Experimental Biology, 2018, 221, .	0.8	21
86	Aquaculture of marine nonâ€food organisms: what, why and how?. Reviews in Aquaculture, 2018, 10, 400-423.	4.6	14
87	Optimizing packing of live seahorses for shipping. Aquaculture, 2018, 482, 57-64.	1.7	11
88	Functional traits of a native and an invasive clam of the genus Ruditapes occurring in sympatry in a coastal lagoon. Scientific Reports, 2018, 8, 16901.	1.6	8
89	A lipidomic perspective on the embryogenesis of two commercially important crabs, Carcinus maenas and Necora puber. Bulletin of Marine Science, 2018, 94, 1395-1411.	0.4	7
90	Distinct Bleaching Resilience of Photosynthetic Plastid-Bearing Mollusks Under Thermal Stress and High CO2 Conditions. Frontiers in Physiology, 2018, 9, 1675.	1.3	4

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91	Climate change impacts on the distribution of coastal lobsters. Marine Biology, 2018, 165, 1.	0.7	15
92	How to Succeed in Marketing Marine Natural Products for Nutraceutical, Pharmaceutical and Cosmeceutical Markets. Grand Challenges in Biology and Biotechnology, 2018, , 317-403.	2.4	25
93	High-Resolution Lipidomics of the Early Life Stages of the Red Seaweed Porphyra dioica. Molecules, 2018, 23, 187.	1.7	36
94	Polar lipidome profiling of Salicornia ramosissima and Halimione portulacoides and the relevance of lipidomics for the valorization of halophytes. Phytochemistry, 2018, 153, 94-101.	1.4	30
95	Adding value to ragworms (Hediste diversicolor) through the bioremediation of a super-intensive marine fish farm. Aquaculture Environment Interactions, 2018, 10, 79-88.	0.7	30
96	Seagrass ecophysiological performance under ocean warming and acidification. Scientific Reports, 2017, 7, 41443.	1.6	90
97	Fatty acid dynamics of the adductor muscle of live cockles (Cerastoderma edule) during their shelf-life and its relevance for traceability of geographic origin. Food Control, 2017, 77, 192-198.	2.8	10
98	New species for the biomitigation of a super-intensive marine fish farm effluent: Combined use of polychaete-assisted sand filters and halophyte aquaponics. Science of the Total Environment, 2017, 599-600, 1922-1928.	3.9	42
99	Spatio-temporal variability in the fatty acid profile of the adductor muscle of the common cockle Cerastoderma edule and its relevance for tracing geographic origin. Food Control, 2017, 81, 173-180.	2.8	15
100	Effect of Maternal Size, Reproductive Season and Interannual Variability in Offspring Provisioning of Carcinus maenas in a Coastal Lagoon. Estuaries and Coasts, 2017, 40, 1732-1743.	1.0	5
101	Bacterial communities 16S rDNA fingerprinting as a potential tracing tool for cultured seabass Dicentrarchus labrax. Scientific Reports, 2017, 7, 11862.	1.6	36
102	Kleptoplasty does not promote major shifts in the lipidome of macroalgal chloroplasts sequestered by the sacoglossan sea slug Elysia viridis. Scientific Reports, 2017, 7, 11502.	1.6	13
103	Influence of environmental conditions on the toxicokinetics of cadmium in the marine copepod Acartia tonsa. Ecotoxicology and Environmental Safety, 2017, 145, 142-149.	2.9	28
104	Live reef fish displaying physiological evidence of cyanide poisoning are still traded in the EU marine aquarium industry. Scientific Reports, 2017, 7, 6566.	1.6	14
105	Effect of spatio-temporal shifts in salinity combined with other environmental variables on the ecological processes provided by Zostera noltei meadows. Scientific Reports, 2017, 7, 1336.	1.6	15
106	Spatio-temporal variability of trace elements fingerprints in cockle (Cerastoderma edule) shells and its relevance for tracing geographic origin. Scientific Reports, 2017, 7, 3475.	1.6	27
107	Seahorse Aquaculture, Biology and Conservation: Knowledge Gaps and Research Opportunities. Reviews in Fisheries Science and Aquaculture, 2017, 25, 100-111.	5.1	37
108	3D chemoecology and chemotaxonomy of corals using fattyÂacid biomarkers: Latitude, longitude and depth. Biochemical Systematics and Ecology, 2017, 70, 35-42.	0.6	5

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109	Application of phage therapy during bivalve depuration improves Escherichia coli decontamination. Food Microbiology, 2017, 61, 102-112.	2.1	34
110	Valorization of Lipids from Gracilaria sp. through Lipidomics and Decoding of Antiproliferative and Anti-Inflammatory Activity. Marine Drugs, 2017, 15, 62.	2.2	68
111	Unravelling the potential of halophytes for marine integrated multi-trophic aquaculture (IMTA)â€" a perspective on performance, opportunities and challenges. Aquaculture Environment Interactions, 2017, 9, 445-460.	0.7	37
112	Impact of climate change on the ontogenetic development of â€˜solar-poweredâ€™ sea slugs. Marine Ecology - Progress Series, 2017, 578, 87-97.	0.9	8
113	Bioprospecting of Marine Macrophytes Using MS-Based Lipidomics as a New Approach. Marine Drugs, 2016, 14, 49.	2.2	43
114	Marine ornamental fish imports in the European Union: an economic perspective. Fish and Fisheries, 2016, 17, 459-468.	2.7	39
115	Harvest locations of goose barnacles can be successfully discriminated using trace elemental signatures. Scientific Reports, 2016, 6, 27787.	1.6	25
116	Fatty Acids of Densely Packed Embryos of Carcinus maenas Reveal Homogeneous Maternal Provisioning and No Within-Brood Variation at Hatching. Biological Bulletin, 2016, 230, 120-129.	0.7	3
117	â€œGone with the windâ€• Fatty acid biomarkers and chemotaxonomy of stranded pleustonic hydrozoans (Velella velella and Physalia physalis). Biochemical Systematics and Ecology, 2016, 66, 297-306.	0.6	16
118	Ecotoxicity and genotoxicity of cadmium in different marine trophic levels. Environmental Pollution, 2016, 215, 203-212.	3.7	67
119	Neuro-oxidative damage and aerobic potential loss of sharks under elevated CO2 and warming. Marine Biology, 2016, 163, 1.	0.7	44
120	Impact of air exposure on the photobiology and biochemical profile of an aggressive intertidal competitor, the zoanthid Palythoa caribaeorum. Marine Biology, 2016, 163, 1.	0.7	7
121	Application of bacteriophages during depuration reduces the load of Salmonella Typhimurium in cockles. Food Research International, 2016, 90, 73-84.	2.9	18
122	Photobiology of the zoanthid Zoanthus sociatus in intertidal and subtidal habitats. Marine and Freshwater Research, 2016, 67, 1991.	0.7	8
123	Dimorphic seeds of Salicornia ramosissima display contrasting germination responses under different salinities. Ecological Engineering, 2016, 87, 120-123.	1.6	23
124	Deficit in digestive capabilities of bamboo shark early stages under climate change. Marine Biology, 2016, 163, 1.	0.7	24
125	Natural products discovery needs improved taxonomic and geographic information. Natural Product Reports, 2016, 33, 747-750.	5.2	33
126	The effect of mixotrophy in the ex situ culture of the soft coral Sarcophyton cf. glaucum. Aquaculture, 2016, 452, 151-159.	1.7	15

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127	Bacterial communities from corals cultured ex situ remain stable under different light regimes â€" Relevance for in toto aquaculture. Aquaculture, 2016, 450, 258-261.	1.7	5
128	Biological control of Aeromonas salmonicida infection in juvenile Senegalese sole (Solea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (s	1.7	71
129	Contrasting oceanographic conditions during larval development influence the benthic performance of a marine invertebrate with a bi-phasic life cycle. Marine Ecology - Progress Series, 2016, 546, 135-146.	0.9	8
130	Trophic Ecology of Benthic Marine Invertebrates with Bi-Phasic Life Cycles. Advances in Marine Biology, 2015, 71, 1-70.	0.7	46
131	Photoprotection in sequestered plastids of sea slugs and respective algal sources. Scientific Reports, 2015, 5, 7904.	1.6	42
132	Unravelling polar lipids dynamics during embryonic development of two sympatric brachyuran crabs (Carcinus maenas and Necora puber) using lipidomics. Scientific Reports, 2015, 5, 14549.	1.6	21
133	Development of a Standardized Modular System for Experimental Coral Culture. Journal of the World Aquaculture Society, 2015, 46, 235-251.	1.2	29
134	Effect of different culture conditions on the structural diversity of prokaryote communities in the sediment of earth ponds stocked with gilthead seabreamSparus aurata(Linnaeus, 1758). Aquaculture Research, 2015, 46, 1760-1769.	0.9	0
135	Decoding bioactive polar lipid profile of the macroalgae Codium tomentosum from a sustainable IMTA system using a lipidomic approach. Algal Research, 2015, 12, 388-397.	2.4	53
136	Laboratory trials reveal that exposure to extreme raining events prior to metamorphosis affect the post-settlement performance of an estuarine crab. Estuarine, Coastal and Shelf Science, 2015, 154, 179-183.	0.9	8
137	Concurrent imaging of chlorophyll fluorescence, Chlorophyll a content and green fluorescent proteinsâ€like proteins of symbiotic cnidarians. Marine Ecology, 2015, 36, 572-584.	0.4	26
138	Symbiont type influences trophic plasticity of a model cnidarianâ€"dinoflagellate symbiosis. Journal of Experimental Biology, 2015, 218, 858-863.	0.8	64
139	Marine Bioactive Compounds from Cnidarians. , 2015, , 823-849.		7
140	Lipidomics as a new approach for the bioprospecting of marine macroalgae â€" Unraveling the polar lipid and fatty acid composition of Chondrus crispus. Algal Research, 2015, 8, 181-191.	2.4	81
141	White but not bleached: photophysiological evidence from white Montastraea cavernosa reveals potential overestimation of coral bleaching. Marine Biology, 2015, 162, 889-899.	0.7	7
142	Trace element fingerprinting of cockle (Cerastoderma edule) shells can reveal harvesting location in adjacent areas. Scientific Reports, 2015, 5, 11932.	1.6	43
143	Potential use of fatty acid profiles of the adductor muscle of cockles (Cerastoderma edule) for traceability of collection site. Scientific Reports, 2015, 5, 11125.	1.6	43
144	Molecular Analysis of Skin Bacterial Assemblages from Codfish and Pollock after Dry-Salted Fish Production. Journal of Food Protection, 2015, 78, 983-989.	0.8	4

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145	Cuttlefish capsule: An effective shield against contaminants in the wild. Chemosphere, 2015, 135, 7-13.	4.2	9
146	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.		35
147	Seafood traceability: current needs, available tools, and biotechnological challenges for origin certification. Trends in Biotechnology, 2015, 33, 331-336.	4.9	141
148	Effects of elevated temperature and CO2 on intertidal microphytobenthos. BMC Ecology, 2015, 15, 10.	3.0	37
149	Unraveling the interactive effects of climate change and oil contamination on laboratoryâ€simulated estuarine benthic communities. Global Change Biology, 2015, 21, 1871-1886.	4.2	28
150	Contrasting Light Spectra Constrain the Macro and Microstructures of Scleractinian Corals. PLoS ONE, 2014, 9, e105863.	1.1	22
151	Phage Therapy as an Approach to Prevent Vibrio anguillarum Infections in Fish Larvae Production. PLoS ONE, 2014, 9, e114197.	1.1	117
152	Marine Microorganism-Invertebrate Assemblages: Perspectives to Solve the â€œSupply Problemâ€•in the Initial Steps of Drug Discovery. Marine Drugs, 2014, 12, 3929-3952.	2.2	69
153	Caught in the Act: How the U.S. Lacey Act Can Hamper the Fight Against Cyanide Fishing in Tropical Coral Reefs. Conservation Letters, 2014, 7, 561-564.	2.8	13
154	Developmental and physiological challenges of octopus (Octopus vulgaris) early life stages under ocean warming. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2014, 184, 55-64.	0.7	55
155	Exploitation of deep-sea resources: The urgent need to understand the role of high pressure in the toxicity of chemical pollutants to deep-sea organisms. Environmental Pollution, 2014, 185, 369-371.	3.7	44
156	Photophysiology of kleptoplasts: photosynthetic use of light by chloroplasts living in animal cells. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130242.	1.8	80
157	Pigment profile in the photosynthetic sea slugElysia viridis(Montagu, 1804). Journal of Molluscan Studies, 2014, 80, 475-481.	0.4	21
158	Coral feeding on microalgae assessed with molecular trophic markers. Molecular Ecology, 2014, 23, 3870-3876.	2.0	34
159	Ocean cleaning stations under a changing climate: biological responses of tropical and temperate fishâ€cleaner shrimp to global warming. Global Change Biology, 2014, 20, 3068-3079.	4.2	37
160	Interannual variability in the biochemical composition of newly hatched larvae of the spider crab Maja brachydactyla (Decapoda, Majidae). Marine Ecology, 2014, 35, 298-307.	0.4	8
161	Molecular assessment of heterotrophy and prey digestion in zooxanthellate cnidarians. Molecular Ecology, 2014, 23, 3838-3848.	2.0	28
162	Influence of environmental variables in the efficiency of phage therapy in aquaculture. Microbial Biotechnology, 2014, 7, 401-413.	2.0	62

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