

Ricardo Calado

List of Publications by Year in descending order

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255
papers

6,531
citations

76196

40
h-index

123241

61
g-index

290
all docs

290
docs citations

290
times ranked

6494
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends in the Discovery of New Marine Natural Products from Invertebrates over the Last Two Decades – Where and What Are We Bioprospecting?. PLoS ONE, 2012, 7, e30580.	1.1	217
2	Cnidarians as a Source of New Marine Bioactive Compounds – An Overview of the Last Decade and Future Steps for Bioprospecting. Marine Drugs, 2011, 9, 1860-1886.	2.2	210
3	Advances in Breeding and Rearing Marine Ornamentals. Journal of the World Aquaculture Society, 2011, 42, 135-166.	1.2	191
4	Seafood traceability: current needs, available tools, and biotechnological challenges for origin certification. Trends in Biotechnology, 2015, 33, 331-336.	4.9	141
5	Marine Ornamental Decapods – Popular, Pricey, and Poorly Studied. Journal of Crustacean Biology, 2003, 23, 963-973.	0.3	125
6	Phage Therapy as an Approach to Prevent <i>Vibrio anguillarum</i> Infections in Fish Larvae Production. PLoS ONE, 2014, 9, e114197.	1.1	117
7	Molecular Analysis of Bacterial Communities and Detection of Potential Pathogens in a Recirculating Aquaculture System for <i>Scophthalmus maximus</i> and <i>Solea senegalensis</i> . PLoS ONE, 2013, 8, e80847.	1.1	90
8	Seagrass ecophysiological performance under ocean warming and acidification. Scientific Reports, 2017, 7, 41443.	1.6	90
9	Early-life exposure to climate change impairs tropical shark survival. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141738.	1.2	89
10	Biogeography and biodiscovery hotspots of macroalgal marine natural products. Natural Product Reports, 2013, 30, 1380.	5.2	87
11	Coral aquaculture to support drug discovery. Trends in Biotechnology, 2013, 31, 555-561.	4.9	84
12	Lipidomics as a new approach for the bioprospecting of marine macroalgae – Unraveling the polar lipid and fatty acid composition of <i>Chondrus crispus</i> . Algal Research, 2015, 8, 181-191.	2.4	81
13	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
14	Biological control of <i>Aeromonas salmonicida</i> infection in juvenile Senegalese sole (<i>Solea</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (1.7	71
15	Marine Microorganism-Invertebrate Assemblages: Perspectives to Solve the – Supply Problem – in the Initial Steps of Drug Discovery. Marine Drugs, 2014, 12, 3929-3952.	2.2	69
16	A rearing system for the culture of ornamental decapod crustacean larvae. Aquaculture, 2003, 218, 329-339.	1.7	68
17	Differential impacts of ocean acidification and warming on winter and summer progeny of a coastal squid (<i>Loligo vulgaris</i>). Journal of Experimental Biology, 2014, 217, 518-525.	0.8	68
18	Valorization of Lipids from <i>Gracilaria</i> sp. through Lipidomics and Decoding of Antiproliferative and Anti-Inflammatory Activity. Marine Drugs, 2017, 15, 62.	2.2	68

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19	Ecotoxicity and genotoxicity of cadmium in different marine trophic levels. <i>Environmental Pollution</i> , 2016, 215, 203-212.	3.7	67
20	Symbiont type influences trophic plasticity of a model cnidarian–dinoflagellate symbiosis. <i>Journal of Experimental Biology</i> , 2015, 218, 858-863.	0.8	64
21	Influence of environmental variables in the efficiency of phage therapy in aquaculture. <i>Microbial Biotechnology</i> , 2014, 7, 401-413.	2.0	62
22	Effects of light exposure on the retention of kleptoplastic photosynthetic activity in the sacoglossan mollusc <i>Elysia viridis</i> . <i>Marine Biology</i> , 2009, 156, 1007-1020.	0.7	59
23	Embryogenesis of decapod crustaceans with different life history traits, feeding ecologies and habitats: a fatty acid approach. <i>Marine Biology</i> , 2007, 151, 935-947.	0.7	57
24	Bioprospecting of Marine Invertebrates for New Natural Products – A Chemical and Zoogeographical Perspective. <i>Molecules</i> , 2012, 17, 9842-9854.	1.7	56
25	Crawling leaves: photosynthesis in sacoglossan sea slugs. <i>Journal of Experimental Botany</i> , 2013, 64, 3999-4009.	2.4	56
26	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.	0.7	55
27	Effects of temperature, density, and diet on development, survival, settlement synchronism, and fatty acid profile of the ornamental shrimp <i>Lysmata seticaudata</i> . <i>Aquaculture</i> , 2005, 245, 221-237.	1.7	54
28	Traceability Issues in the Trade of Marine Ornamental Species. <i>Reviews in Fisheries Science</i> , 2013, 21, 98-111.	2.1	53
29	Decoding bioactive polar lipid profile of the macroalgae <i>Codium tomentosum</i> from a sustainable IMTA system using a lipidomic approach. <i>Algal Research</i> , 2015, 12, 388-397.	2.4	53
30	Lipidomic Signatures Reveal Seasonal Shifts on the Relative Abundance of High-Valued Lipids from the Brown Algae <i>Fucus vesiculosus</i> . <i>Marine Drugs</i> , 2019, 17, 335.	2.2	53
31	Changes in amino acids and lipids during embryogenesis of European lobster, <i>Homarus gammarus</i> (Crustacea: Decapoda). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2005, 140, 241-249.	0.7	50
32	Lower hypoxia thresholds of cuttlefish early life stages living in a warm acidified ocean. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131695.	1.2	49
33	Biochemical changes during the embryonic development of Norway lobster, <i>Nephrops norvegicus</i> . <i>Aquaculture</i> , 2003, 221, 507-522.	1.7	48
34	Trophic Ecology of Benthic Marine Invertebrates with Bi-Phasic Life Cycles. <i>Advances in Marine Biology</i> , 2015, 71, 1-70.	0.7	46
35	Coral physiological adaptations to air exposure: Heat shock and oxidative stress responses in <i>Veretillum cynomorium</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 439, 35-41.	0.7	45
36	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. <i>Environmental Pollution</i> , 2014, 185, 369-371.	3.7	44

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37	Neuro-oxidative damage and aerobic potential loss of sharks under elevated CO ₂ and warming. <i>Marine Biology</i> , 2016, 163, 1.	0.7	44
38	Trace element fingerprinting of cockle (<i>Cerastoderma edule</i>) shells can reveal harvesting location in adjacent areas. <i>Scientific Reports</i> , 2015, 5, 11932.	1.6	43
39	Potential use of fatty acid profiles of the adductor muscle of cockles (<i>Cerastoderma edule</i>) for traceability of collection site. <i>Scientific Reports</i> , 2015, 5, 11125.	1.6	43
40	Bioprospecting of Marine Macrophytes Using MS-Based Lipidomics as a New Approach. <i>Marine Drugs</i> , 2016, 14, 49.	2.2	43
41	Photoprotection in sequestered plastids of sea slugs and respective algal sources. <i>Scientific Reports</i> , 2015, 5, 7904.	1.6	42
42	New species for the biomitigation of a super-intensive marine fish farm effluent: Combined use of polychaete-assisted sand filters and halophyte aquaponics. <i>Science of the Total Environment</i> , 2017, 599-600, 1922-1928.	3.9	42
43	Lipid dynamics during the embryonic development of <i>Plesionika martia martia</i> (Decapoda; Pandalidae), <i>Palaemon serratus</i> and <i>P. elegans</i> (Decapoda; Palaemonidae): relation to metabolic consumption. <i>Marine Ecology - Progress Series</i> , 2002, 242, 195-204.	0.9	42
44	Polar lipid profile of <i>Saccharina latissima</i> , a functional food from the sea. <i>Algal Research</i> , 2019, 39, 101473.	2.4	41
45	Interactive effects of global climate change and pollution on marine microbes: the way ahead. <i>Ecology and Evolution</i> , 2013, 3, 1808-1818.	0.8	39
46	Marine ornamental fish imports in the European Union: an economic perspective. <i>Fish and Fisheries</i> , 2016, 17, 459-468.	2.7	39
47	Valuing Bioactive Lipids from Green, Red and Brown Macroalgae from Aquaculture, to Foster Functionality and Biotechnological Applications. <i>Molecules</i> , 2020, 25, 3883.	1.7	39
48	A New Look for the Red Macroalga <i>Palmaria palmata</i> : A Seafood with Polar Lipids Rich in EPA and with Antioxidant Properties. <i>Marine Drugs</i> , 2019, 17, 533.	2.2	38
49	A recirculated maturation system for marine ornamental decapods. <i>Aquaculture</i> , 2007, 263, 68-74.	1.7	37
50	Ocean cleaning stations under a changing climate: biological responses of tropical and temperate fish to cleaner shrimp to global warming. <i>Global Change Biology</i> , 2014, 20, 3068-3079.	4.2	37
51	Effects of elevated temperature and CO ₂ on intertidal microphytobenthos. <i>BMC Ecology</i> , 2015, 15, 10.	3.0	37
52	Seahorse Aquaculture, Biology and Conservation: Knowledge Gaps and Research Opportunities. <i>Reviews in Fisheries Science and Aquaculture</i> , 2017, 25, 100-111.	5.1	37
53	Unravelling the potential of halophytes for marine integrated multi-trophic aquaculture (IMTA) – a perspective on performance, opportunities and challenges. <i>Aquaculture Environment Interactions</i> , 2017, 9, 445-460.	0.7	37
54	Technical improvements of a rearing system for the culture of decapod crustacean larvae, with emphasis on marine ornamental species. <i>Aquaculture</i> , 2008, 285, 264-269.	1.7	36

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55	Applicability of photodynamic antimicrobial chemotherapy as an alternative to inactivate fish pathogenic bacteria in aquaculture systems. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1691-1700.	1.6	36
56	Bacterial communities 16S rDNA fingerprinting as a potential tracing tool for cultured seabass <i>Dicentrarchus labrax</i> . <i>Scientific Reports</i> , 2017, 7, 11862.	1.6	36
57	High-Resolution Lipidomics of the Early Life Stages of the Red Seaweed <i>Porphyra dioica</i> . <i>Molecules</i> , 2018, 23, 187.	1.7	36
58	Lipidomic signature of the green macroalgae <i>Ulva rigida</i> farmed in a sustainable integrated multi-trophic aquaculture. <i>Journal of Applied Phycology</i> , 2019, 31, 1369-1381.	1.5	36
59	Noise pollution on coral reefs? " A yet underestimated threat to coral reef communities. <i>Marine Pollution Bulletin</i> , 2021, 165, 112129.	2.3	36
60	Mangrove bacterial richness. <i>Communicative and Integrative Biology</i> , 2011, 4, 419-423.	0.6	35
61	Comparative performance of light emitting plasma (LEP) and light emitting diode (LED) in ex situ aquaculture of scleractinian corals. <i>Aquaculture</i> , 2013, 402-403, 38-45.	1.7	35
62	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
63	Coral feeding on microalgae assessed with molecular trophic markers. <i>Molecular Ecology</i> , 2014, 23, 3870-3876.	2.0	34
64	Application of phage therapy during bivalve depuration improves <i>Escherichia coli</i> decontamination. <i>Food Microbiology</i> , 2017, 61, 102-112.	2.1	34
65	Natural products discovery needs improved taxonomic and geographic information. <i>Natural Product Reports</i> , 2016, 33, 747-750.	5.2	33
66	The Unique Lipidomic Signatures of <i>Saccharina latissima</i> Can Be Used to Pinpoint Their Geographic Origin. <i>Biomolecules</i> , 2020, 10, 107.	1.8	33
67	Starvation resistance of early zoeal stages of marine ornamental shrimps <i>Lysmata</i> spp. (Decapoda:) Tj ETQq1 1 0.784314 rgBT /Overlock, 10 Tf 50 1 226-233.	0.7	32
68	Effect of light intensity on post-fragmentation photobiological performance of the soft coral <i>Sinularia flexibilis</i> . <i>Aquaculture</i> , 2013, 388-391, 24-29.	1.7	32
69	Marine ornamental species from European waters: a valuable overlooked resource or a future threat for the conservation of marine ecosystems?. <i>Scientia Marina</i> , 2006, 70, 389-398.	0.3	32
70	Optimization of monoclonal production of the glass anemone <i>Aiptasia pallida</i> (Agassiz in Verrill,) Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50 1 1.7 31	1.7	31
71	Polar lipidome profiling of <i>Salicornia ramosissima</i> and <i>Halimione portulacoides</i> and the relevance of lipidomics for the valorization of halophytes. <i>Phytochemistry</i> , 2018, 153, 94-101.	1.4	30
72	Adding value to ragworms (<i>Hediste diversicolor</i>) through the bioremediation of a super-intensive marine fish farm. <i>Aquaculture Environment Interactions</i> , 2018, 10, 79-88.	0.7	30

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73	Development of a Standardized Modular System for Experimental Coral Culture. <i>Journal of the World Aquaculture Society</i> , 2015, 46, 235-251.	1.2	29
74	Valuation of Ecosystem Services to promote sustainable aquaculture practices. <i>Reviews in Aquaculture</i> , 2020, 12, 392-405.	4.6	29
75	Fifty Shades of Blue: How Blue Biotechnology is Shaping the Bioeconomy. <i>Trends in Biotechnology</i> , 2020, 38, 940-943.	4.9	29
76	Beauties and beasts: A portrait of sea slugs aquaculture. <i>Aquaculture</i> , 2013, 408-409, 1-14.	1.7	28
77	Molecular assessment of heterotrophy and prey digestion in zooxanthellate cnidarians. <i>Molecular Ecology</i> , 2014, 23, 3838-3848.	2.0	28
78	Unraveling the interactive effects of climate change and oil contamination on laboratory-simulated estuarine benthic communities. <i>Global Change Biology</i> , 2015, 21, 1871-1886.	4.2	28
79	Influence of environmental conditions on the toxicokinetics of cadmium in the marine copepod <i>Acartia tonsa</i> . <i>Ecotoxicology and Environmental Safety</i> , 2017, 145, 142-149.	2.9	28
80	Spatio-temporal variability of trace elements fingerprints in cockle (<i>Cerastoderma edule</i>) shells and its relevance for tracing geographic origin. <i>Scientific Reports</i> , 2017, 7, 3475.	1.6	27
81	A global horizon scan of issues impacting marine and coastal biodiversity conservation. <i>Nature Ecology and Evolution</i> , 2022, 6, 1262-1270.	3.4	27
82	Concurrent imaging of chlorophyll fluorescence, Chlorophyll <i>a</i> content and green fluorescent proteins-like proteins of symbiotic cnidarians. <i>Marine Ecology</i> , 2015, 36, 572-584.	0.4	26
83	Improvements to the "Sket Bottle": A Simple Manual Device for Sampling Small Crustaceans from Marine Caves and Other Cryptic Habitats. <i>Journal of Crustacean Biology</i> , 2008, 28, 185-188.	0.3	25
84	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.	0.6	25
85	Photobiology and growth of leather coral <i>Sarcophyton cf. glaucum</i> fragments stocked under low light in a recirculated system. <i>Aquaculture</i> , 2013, 414-415, 235-242.	1.7	25
86	Harvest locations of goose barnacles can be successfully discriminated using trace elemental signatures. <i>Scientific Reports</i> , 2016, 6, 27787.	1.6	25
87	How to Succeed in Marketing Marine Natural Products for Nutraceutical, Pharmaceutical and Cosmeceutical Markets. <i>Grand Challenges in Biology and Biotechnology</i> , 2018, , 317-403.	2.4	25
88	Seasonal plasticity of the polar lipidome of <i>Ulva rigida</i> cultivated in a sustainable integrated multi-trophic aquaculture. <i>Algal Research</i> , 2020, 49, 101958.	2.4	25
89	Trophic ecology of the facultative symbiotic coral <i>Oculina arbuscula</i> . <i>Marine Ecology - Progress Series</i> , 2014, 504, 171-179.	0.9	25
90	Redescription of the larval stages of <i>Lysmata seticaudata</i> (Risso, 1816) (Crustacea, Decapoda). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62</i>	0.8	24

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91	Growth, survival, lipid and fatty acid profile of juvenile monaco shrimp <i>Lysmata seticaudata</i> fed on different diets. <i>Aquaculture Research</i> , 2005, 36, 493-504.	0.9	24
92	Short report on the effect of a parasitic isopod on the reproductive performance of a shrimp. <i>Journal of Experimental Marine Biology and Ecology</i> , 2005, 321, 13-18.	0.7	24
93	Deficit in digestive capabilities of bamboo shark early stages under climate change. <i>Marine Biology</i> , 2016, 163, 1.	0.7	24
94	Exhaustive reanalysis of barcode sequences from public repositories highlights ongoing misidentifications and impacts taxa diversity and distribution. <i>Molecular Ecology Resources</i> , 2022, 22, 86-101.	2.2	24
95	Seasonal variation on embryo production and brood loss in the Monaco shrimp <i>Lysmata seticaudata</i> (Decapoda: Hippolytidae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2003, 83, 959-962.	0.4	23
96	Dimorphic seeds of <i>Salicornia ramosissima</i> display contrasting germination responses under different salinities. <i>Ecological Engineering</i> , 2016, 87, 120-123.	1.6	23
97	Domesticated Populations of <i>Codium tomentosum</i> Display Lipid Extracts with Lower Seasonal Shifts than Conspecifics from the Wild”Relevance for Biotechnological Applications of this Green Seaweed. <i>Marine Drugs</i> , 2020, 18, 188.	2.2	23
98	Importance of light and larval morphology in starvation resistance and feeding ability of newly hatched marine ornamental shrimps <i>Lysmata</i> spp. (Decapoda: Hippolytidae). <i>Aquaculture</i> , 2008, 283, 56-63.	1.7	22
99	Fatty acid profiles indicate the habitat of mud snails <i>Hydrobia ulvae</i> within the same estuary: Mudflats vs. seagrass meadows. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 92, 181-187.	0.9	22
100	Excreted Thiocyanate Detects Live Reef Fishes Illegally Collected Using Cyanide”A Non-Invasive and Non-Destructive Testing Approach. <i>PLoS ONE</i> , 2012, 7, e35355.	1.1	22
101	Contrasting Light Spectra Constrain the Macro and Microstructures of Scleractinian Corals. <i>PLoS ONE</i> , 2014, 9, e105863.	1.1	22
102	Polar Lipids Composition, Antioxidant and Anti-Inflammatory Activities of the Atlantic Red Seaweed <i>Grateloupia turuturu</i> . <i>Marine Drugs</i> , 2021, 19, 414.	2.2	22
103	Parental diets determine the embryonic fatty acid profile of the tropical nudibranch <i>Aeolidiella stephanieae</i> : the effect of eating bleached anemones. <i>Marine Biology</i> , 2012, 159, 1745-1751.	0.7	21
104	Pigment profile in the photosynthetic sea slug <i>Elysia viridis</i> (Montagu, 1804). <i>Journal of Molluscan Studies</i> , 2014, 80, 475-481.	0.4	21
105	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.	1.6	21
106	Kleptoplasts photoacclimation state modulates the photobehaviour of the solar-powered sea slug <i>Elysia viridis</i> . <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	21
107	The photon menace: kleptoplast protection in the photosynthetic sea slug <i>Elysia timida</i> . <i>Journal of Experimental Biology</i> , 2019, 222, .	0.8	21
108	Bioactivities of Lipid Extracts and Complex Lipids from Seaweeds: Current Knowledge and Future Prospects. <i>Marine Drugs</i> , 2021, 19, 686.	2.2	21

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109	A new species of the deep-sea genus <i>Bresilia</i> (Crustacea: Decapoda: Bresiliidae) discovered from a shallow-water cave in Madeira. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2004, 84, 191-199.	0.4	20
110	Preliminary evaluation of the toxic effects of the antifouling biocide Sea-Nine 2112 in the soft coral <i>Sarcophyton cf. glaucum</i> (Octocorallia, Alcyonacea) based on PAM fluorometry and biomarkers. <i>Marine Environmental Research</i> , 2013, 83, 16-22.	1.1	20
111	Aquarium species: Deadly invaders. <i>Marine Pollution Bulletin</i> , 2006, 52, 599-601.	2.3	19
112	Photobiology of the symbiotic acoel flatworm <i>Symsagittifera roscoffensis</i> : algal symbiont photoacclimation and host photobehaviour. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2011, 91, 163-171.	0.4	19
113	An ecotoxicological analysis of the sediment quality in a European Atlantic harbor emphasizes the current limitations of the Water Framework Directive. <i>Marine Pollution Bulletin</i> , 2013, 72, 197-204.	2.3	19
114	Halophyte plants from sustainable marine aquaponics are a valuable source of omega-3 polar lipids. <i>Food Chemistry</i> , 2020, 320, 126560.	4.2	19
115	Bopyrid isopods do not castrate the simultaneously hermaphroditic shrimp <i>Lysmata amboinensis</i> (Decapoda: Hippolytidae). <i>Diseases of Aquatic Organisms</i> , 2006, 73, 73-76.	0.5	18
116	Development and validation of an experimental life support system for assessing the effects of global climate change and environmental contamination on estuarine and coastal marine benthic communities. <i>Global Change Biology</i> , 2013, 19, 2584-2595.	4.2	18
117	Application of bacteriophages during depuration reduces the load of <i>Salmonella Typhimurium</i> in cockles. <i>Food Research International</i> , 2016, 90, 73-84.	2.9	18
118	Amino and fatty acid dynamics of <i>Lysmata seticaudata</i> (Decapoda: Hippolytidae) embryos during early and late reproductive season. <i>Marine Biology</i> , 2005, 147, 341-351.	0.7	17
119	In vivo quantification of kleptoplasmic chlorophyll a content in the solar-powered sea slug <i>Elysia viridis</i> using optical methods: spectral reflectance analysis and PAM fluorometry. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 68-77.	1.6	17
120	Anesthetizing Solar-Powered Sea Slugs for Photobiological Studies. <i>Biological Bulletin</i> , 2012, 223, 328-336.	0.7	17
121	<i>Lysmata jundalini</i> , a new peppermint shrimp (Decapoda, Caridea, Hippolytidae) from the Western Atlantic. <i>Zootaxa</i> , 2012, 3579, 71.	0.2	17
122	Functional kleptoplasts intermediate incorporation of carbon and nitrogen in cells of the <i>Sacoglossa</i> sea slug <i>Elysia viridis</i> . <i>Scientific Reports</i> , 2020, 10, 10548.	1.6	17
123	Insights of species-specific polar lipidome signatures of seaweeds fostering their valorization in the blue bioeconomy. <i>Algal Research</i> , 2021, 55, 102242.	2.4	17
124	Feeding Ability of Early Zoeal Stages of the Norway Lobster <i>Nephrops norvegicus</i> (L.). <i>Biological Bulletin</i> , 2009, 216, 335-343.	0.7	16
125	Effect of food deprivation in late larval development and early benthic life of temperate marine coastal and estuarine caridean shrimp. <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 384, 107-112.	0.7	16
126	Richness and composition of sediment bacterial assemblages in an Atlantic port environment. <i>Science of the Total Environment</i> , 2013, 452-453, 172-180.	3.9	16

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127	“Gone 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.	0.6	16
128	Performance of polychaete assisted sand filters under contrasting nutrient loads in an integrated multi-trophic aquaculture (IMTA) system. <i>Scientific Reports</i> , 2020, 10, 20871.	1.6	16
129	The larval development of the partner shrimp <i>Periclimenes sagittifer</i> (Norman, 1861) (Decapoda: Tj ETQq1 1 0.784314 rgBT /Overloc chemical settlement cues. <i>Helgoland Marine Research</i> , 2004, 58, 129-139.	1.3	15
130	Effect of different diets on larval production, quality and fatty acid profile of the marine ornamental shrimp <i>Lysemata amboinensis</i> (de Man, 1888), using wild larvae as a standard. <i>Aquaculture Nutrition</i> , 2009, 15, 484-491.	1.1	15
131	Providing a common diet to different marine decapods does not standardize the fatty acid profiles of their larvae: a warning sign for experimentation using invertebrate larvae produced in captivity. <i>Marine Biology</i> , 2010, 157, 2427-2434.	0.7	15
132	Effect of light, temperature and diet on the fatty acid profile of the tropical sea anemone <i>Aiptasia pallida</i> . <i>Aquaculture Nutrition</i> , 2013, 19, 818-826.	1.1	15
133	The effect of mixotrophy in the ex situ culture of the soft coral <i>Sarcophyton cf. glaucum</i> . <i>Aquaculture</i> , 2016, 452, 151-159.	1.7	15
134	Spatio-temporal variability in the fatty acid profile of the adductor muscle of the common cockle <i>Cerastoderma edule</i> and its relevance for tracing geographic origin. <i>Food Control</i> , 2017, 81, 173-180.	2.8	15
135	Effect of spatio-temporal shifts in salinity combined with other environmental variables on the ecological processes provided by <i>Zostera noltei</i> meadows. <i>Scientific Reports</i> , 2017, 7, 1336.	1.6	15
136	Climate change impacts on the distribution of coastal lobsters. <i>Marine Biology</i> , 2018, 165, 1.	0.7	15
137	An overview of jellyfish aquaculture: for food, feed, pharma and fun. <i>Reviews in Aquaculture</i> , 2022, 14, 265-287.	4.6	15
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140	Live reef fish displaying physiological evidence of cyanide poisoning are still traded in the EU marine aquarium industry. <i>Scientific Reports</i> , 2017, 7, 6566.	1.6	14
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146	Larval development and first crab of <i>Mithraculus sculptus</i> (Decapoda: Brachyura: Majoidea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 T of the United Kingdom, 2006, 86, 1133-1147.	0.4	13
147	Minimization of precocious sexual phase change during culture of juvenile ornamental shrimps <i>Lysmata seticaudata</i> (Decapoda: Hippolytidae). <i>Aquaculture</i> , 2007, 269, 299-305.	1.7	13
148	Parasitic castration of the stenopodid shrimp <i>Stenopus hispidus</i> (Decapoda: Stenopodidae) induced by the bopyrid isopod <i>Argeiopsis inhacae</i> (Isopoda: Bopyridae). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 307-309.	0.4	13
149	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.	2.8	13
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159	Cadmium Accumulation and Kinetics in <i>Solea senegalensis</i> Tissues under Dietary and Water Exposure and the Link to Human Health. <i>Water (Switzerland)</i> , 2021, 13, 522.	1.2	12
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215	Deep-sea seven-arm octopus hijacks jellyfish in shallow waters. <i>Marine Biodiversity</i> , 2019, 49, 495-499.	0.3	5
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251	Lipidomics of solar-power animals: a tool to unravel the process of kleptoplasty. <i>Frontiers in Marine Science</i> , 0, 6, .	1.2	1
252	Using Oyster Shells for Customized 3-D Structures for Monitoring Ecosystem Shifts on Ascidians Diversity. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	1

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254	Larval nutritional stress affects trophic compensation of juvenile caridean shrimp <i>Palaemon varians</i> . <i>Aquaculture Reports</i> , 2022, 24, 101140.	0.7	0
255	Nutritional stress legacy in the shrimp <i>Palaemon varians</i> and its implications for aquaculture production. <i>Aquaculture Reports</i> , 2022, 25, 101195.	0.7	0