

Stephen E Swearer

List of Publications by Year in descending order

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172
papers

6,000
citations

87888

38
h-index

98798

67
g-index

173
all docs

173
docs citations

173
times ranked

6122
citing authors

#	ARTICLE	IF	CITATIONS
1	Larval retention and recruitment in an island population of a coral-reef fish. <i>Nature</i> , 1999, 402, 799-802.	27.8	664
2	From grey to green: Efficacy of eco-engineering solutions for nature-based coastal defence. <i>Global Change Biology</i> , 2018, 24, 1827-1842.	9.5	258
3	Phenotype-environment mismatches reduce connectivity in the sea. <i>Ecology Letters</i> , 2010, 13, 128-140.	6.4	234
4	Social Control of Sex Change in the Bluehead Wrasse, <i>Thalassoma bifasciatum</i> (Pisces: Serranidae). <i>Journal of Experimental Biology</i> , 2000, 213, 101-110.	1.8	219
5	Ecological traps: current evidence and future directions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152647.	2.6	194
6	In situ Sr-isotope analysis of carbonates by LA-MC-ICP-MS: interference corrections, high spatial resolution and an example from otolith studies. <i>Journal of Analytical Atomic Spectrometry</i> , 2005, 20, 22.	3.0	190
7	A comparison of two survey methods: differences between underwater visual census and baited remote underwater video. <i>Marine Ecology - Progress Series</i> , 2010, 400, 19-36.	1.9	119
8	Kelp Forest Restoration in Australia. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	115
9	Identifying the key biophysical drivers, connectivity outcomes, and metapopulation consequences of larval dispersal in the sea. <i>Movement Ecology</i> , 2015, 3, 17.	2.8	105
10	Spatio-temporal and interspecific variation in otolith trace-elemental fingerprints in a temperate estuarine fish assemblage. <i>Estuarine, Coastal and Shelf Science</i> , 2003, 56, 1111-1123.	2.1	101
11	Larval quality is shaped by matrix effects: implications for connectivity in a marine metapopulation. <i>Ecology</i> , 2009, 90, 1255-1267.	3.2	91
12	Trace element-protein interactions in endolymph from the inner ear of fish: implications for environmental reconstructions using fish otolith chemistry. <i>Metallomics</i> , 2017, 9, 239-249.	2.4	89
13	Otolith Biochemistry-A Review. <i>Reviews in Fisheries Science and Aquaculture</i> , 2019, 27, 458-489.	9.1	82
14	Impacts of human-induced environmental change in wetlands on aquatic animals. <i>Biological Reviews</i> , 2018, 93, 529-554.	10.4	76
15	Impacts of marine and freshwater aquaculture on wildlife: a global meta-analysis. <i>Reviews in Aquaculture</i> , 2019, 11, 1022-1044.	9.0	71
16	Analytical challenges and advantages of using flow-based methodologies for ammonia determination in estuarine and marine waters. <i>TrAC - Trends in Analytical Chemistry</i> , 2014, 59, 83-92.	11.4	70
17	Trace elements in otoliths indicate the use of open-coast versus bay nursery habitats by juvenile California halibut. <i>Marine Ecology - Progress Series</i> , 2002, 241, 201-213.	1.9	70
18	Human postmortem interval estimation from vitreous potassium: an analysis of original data from six different studies. <i>Forensic Science International</i> , 1994, 66, 159-174.	2.2	67

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19	Evaluating the metapopulation consequences of ecological traps. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142930.	2.6	65
20	The application of oyster reefs in shoreline protection: Are we over-engineering for an ecosystem engineer?. <i>Journal of Applied Ecology</i> , 2019, 56, 1703-1711.	4.0	65
21	SETTLEMENT VS. ENVIRONMENTAL DYNAMICS IN A PELAGIC-SPAWNING REEF FISH AT CARIBBEAN PANAMA. <i>Ecological Monographs</i> , 1999, 69, 195-218.	5.4	64
22	Otolith microchemistry of two amphidromous galaxiids across an experimental salinity gradient: A multi-element approach for tracking diadromous migrations. <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 394, 86-97.	1.5	62
23	Life History, Pathology, and Description of <i>Kudoa ovivora</i> n. sp. (Myxozoa, Myxosporea): An Ovarian Parasite of Caribbean Labroid Fishes. <i>Journal of Parasitology</i> , 1999, 85, 337.	0.7	60
24	Does fish larval dispersal differ between high and low latitudes?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130327.	2.6	60
25	When good animals love bad restored habitats: how maladaptive habitat selection can constrain restoration. <i>Journal of Applied Ecology</i> , 2017, 54, 1478-1486.	4.0	60
26	Impacts of land management practices on blue carbon stocks and greenhouse gas fluxes in coastal ecosystems—A meta-analysis. <i>Global Change Biology</i> , 2020, 26, 1354-1366.	9.5	59
27	A Review of Biophysical Models of Marine Larval Dispersal. , 2019, , 325-356.		59
28	Natal trace-elemental signatures in the otoliths of an open-coast fish. <i>Limnology and Oceanography</i> , 2005, 50, 1529-1542.	3.1	58
29	Assessing the performance of artificial reefs as substitute habitat for temperate reef fishes: Implications for reef design and placement. <i>Science of the Total Environment</i> , 2019, 668, 139-152.	8.0	57
30	REVIEW: Identifying, preventing and mitigating ecological traps to improve the management of urban aquatic ecosystems. <i>Journal of Applied Ecology</i> , 2015, 52, 928-939.	4.0	55
31	The legacy of dispersal: larval experience shapes persistence later in the life of a reef fish. <i>Journal of Animal Ecology</i> , 2010, 79, 1308-1314.	2.8	53
32	Artificial light at night causes reproductive failure in clownfish. <i>Biology Letters</i> , 2019, 15, 20190272.	2.3	52
33	The Coral Sea. <i>Advances in Marine Biology</i> , 2013, 66, 213-290.	1.4	51
34	Climate-resilient coasts require diverse defence solutions. <i>Nature Climate Change</i> , 2020, 10, 485-487.	18.8	49
35	Contaminant mixtures interact to impair predator-avoidance behaviours and survival in a larval amphibian. <i>Ecotoxicology and Environmental Safety</i> , 2018, 161, 482-488.	6.0	48
36	The inner ear proteome of fish. <i>FEBS Journal</i> , 2019, 286, 66-81.	4.7	48

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37	Describing and understanding behavioral responses to multiple stressors and multiple stimuli. Ecology and Evolution, 2017, 7, 38-47.	1.9	47
38	Fluctuations in natural and synthetic estrogen concentrations in a tidal estuary in south-eastern Australia. Water Research, 2013, 47, 1604-1615.	11.3	43
39	Urban blue: A global analysis of the factors shaping people's perceptions of the marine environment and ecological engineering in harbours. Science of the Total Environment, 2019, 658, 1293-1305.	8.0	42
40	Diet segregation between two colonies of little penguins <i>Eudyptula minor</i> in southeast Australia. Austral Ecology, 2012, 37, 610-619.	1.5	41
41	High prevalence of vaterite in sagittal otoliths causes hearing impairment in farmed fish. Scientific Reports, 2016, 6, 25249.	3.3	41
42	Evaluating where and how habitat restoration is undertaken for animals. Restoration Ecology, 2019, 27, 775-781.	2.9	40
43	Evolutionary traps and range shifts in a rapidly changing world. Biology Letters, 2016, 12, 20160003.	2.3	39
44	Large-scale variation in life history traits of the widespread diadromous fish, <i>Galaxias maculatus</i> , reflects geographic differences in local environmental conditions. Marine and Freshwater Research, 2011, 62, 790.	1.3	37
45	Large-scale variation in wave attenuation of oyster reef living shorelines and the influence of inundation duration. Ecological Applications, 2021, 31, e02382.	3.8	36
46	Long-distance dispersal and local retention of larvae as mechanisms of recruitment in an island population of a coral reef fish. Austral Ecology, 2007, 32, 122-130.	1.5	35
47	Stormwater wetlands can function as ecological traps for urban frogs. Ecological Applications, 2018, 28, 1106-1115.	3.8	35
48	Characterizing natal source population signatures in the diadromous fish <i>Galaxias maculatus</i> , using embryonic otolith chemistry. Marine Ecology - Progress Series, 2007, 343, 273-282.	1.9	35
49	Otolith microstructural and microchemical changes associated with settlement in the diadromous fish <i>Galaxias maculatus</i> . Marine Ecology - Progress Series, 2008, 354, 229-234.	1.9	34
50	Two's company, three's a crowd: Food and shelter limitation outweigh the benefits of group living in a shoaling fish. Ecology, 2013, 94, 1069-1077.	3.2	32
51	Contaminant-induced behavioural changes in amphibians: A meta-analysis. Science of the Total Environment, 2019, 693, 133570.	8.0	32
52	Key Principles for Managing Recovery of Kelp Forests through Restoration. BioScience, 2020, 70, 688-698.	4.9	31
53	Rapid growth causes abnormal vaterite formation in farmed fish otoliths. Journal of Experimental Biology, 2017, 220, 2965-2969.	1.7	30
54	Surface circulation in a Caribbean island wake. Continental Shelf Research, 2002, 22, 417-434.	1.8	29

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55	Influence of freshwater flows on the distribution of eggs and larvae of black bream <i>Acanthopagrus butcheri</i> within a drought-affected estuary. <i>Journal of Fish Biology</i> , 2012, 80, 2281-2301.	1.6	29
56	Interannual variation in larval abundance and growth in snapper <i>Chrysophrys auratus</i> (Sparidae) is related to prey availability and temperature. <i>Marine Ecology - Progress Series</i> , 2013, 487, 151-162.	1.9	29
57	Developing a nature-based coastal defence strategy for Australia. <i>Australian Journal of Civil Engineering</i> , 2019, 17, 167-176.	1.6	28
58	Evidence and population consequences of shared larval dispersal histories in a marine fish. <i>Ecology</i> , 2016, 97, 25-31.	3.2	27
59	Consistent long-term spatial gradients in replenishment for an island population of a coral reef fish. <i>Marine Ecology - Progress Series</i> , 2006, 306, 247-256.	1.9	27
60	Spatially variable larval histories may shape recruitment rates of a temperate reef fish. <i>Marine Ecology - Progress Series</i> , 2009, 394, 223-229.	1.9	26
61	Interannual variation in larval survival of snapper (<i>Chrysophrys auratus</i> , Sparidae) is linked to diet breadth and prey availability. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2012, 69, 1340-1351.	1.4	26
62	Absence of aggression but not nestmate recognition in an Australian population of the Argentine ant <i>Linepithema humile</i> . <i>Insectes Sociaux</i> , 2008, 55, 207-212.	1.2	25
63	Harvest locations of goose barnacles can be successfully discriminated using trace elemental signatures. <i>Scientific Reports</i> , 2016, 6, 27787.	3.3	25
64	Frog occupancy of polluted wetlands in urban landscapes. <i>Conservation Biology</i> , 2019, 33, 389-402.	4.7	25
65	Balancing biodiversity outcomes and pollution management in urban stormwater treatment wetlands. <i>Journal of Environmental Management</i> , 2019, 233, 302-307.	7.8	25
66	Regional variation in larval retention and dispersal drives recruitment patterns in a temperate reef fish. <i>Marine Ecology - Progress Series</i> , 2010, 417, 229-236.	1.9	25
67	Integrating multiple bioassays to detect and assess impacts of sublethal exposure to metal mixtures in an estuarine fish. <i>Aquatic Toxicology</i> , 2014, 152, 244-255.	4.0	24
68	Contrasting patterns in habitat selection and recruitment of temperate reef fishes among natural and artificial reefs. <i>Marine Environmental Research</i> , 2019, 143, 71-81.	2.5	24
69	Wandering mussels: using natural tags to identify connectivity patterns among Marine Protected Areas. <i>Marine Ecology - Progress Series</i> , 2016, 552, 159-176.	1.9	24
70	Consequences of variable larval dispersal pathways and resulting phenotypic mixtures to the dynamics of marine metapopulations. <i>Biology Letters</i> , 2015, 11, 20140778.	2.3	23
71	Born at the right time? A conceptual framework linking reproduction, development, and settlement in reef fish. <i>Ecology</i> , 2018, 99, 116-126.	3.2	23
72	Dispersal and population connectivity are phenotype dependent in a marine metapopulation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191104.	2.6	23

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73	Reproductive phenology across the lunar cycle: parental decisions, offspring responses, and consequences for reef fish. <i>Ecology</i> , 2020, 101, e03086.	3.2	23
74	The influence of freshwater flows on two estuarine resident fish species show differential sensitivity to the impacts of drought, flood and climate change. <i>Environmental Biology of Fishes</i> , 2017, 100, 1121-1137.	1.0	22
75	Cryptic biodiversity in the freshwater fishes of the Kimberley endemism hotspot, northwestern Australia. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 843-858.	2.7	21
76	An overview of ecological traps in marine ecosystems. <i>Frontiers in Ecology and the Environment</i> , 2021, 19, 234-242.	4.0	21
77	Habitat as a surrogate measure of reef fish diversity in the zoning of the Lord Howe Island Marine Park, Australia. <i>Marine Ecology - Progress Series</i> , 2008, 353, 265-273.	1.9	21
78	Separating natural responses from experimental artefacts: habitat selection by a diadromous fish species using odours from conspecifics and natural stream water. <i>Oecologia</i> , 2009, 159, 679-687.	2.0	20
79	Otolith mass marking techniques for aquaculture and restocking: benefits and limitations. <i>Reviews in Fish Biology and Fisheries</i> , 2018, 28, 485-501.	4.9	20
80	Using species distribution models to assess the long-term impacts of changing oceanographic conditions on abalone density in south east Australia. <i>Ecography</i> , 2020, 43, 1052-1064.	4.5	20
81	Estuarine geomorphology and low salinity requirement for fertilisation influence spawning site location in the diadromous fish, <i>Galaxias maculatus</i> . <i>Marine and Freshwater Research</i> , 2010, 61, 1252.	1.3	19
82	Locating faunal breaks in the nearshore fish assemblage of Victoria, Australia. <i>Marine and Freshwater Research</i> , 2012, 63, 218.	1.3	19
83	Independent estimates of marine population connectivity are more concordant when accounting for uncertainties in larval origins. <i>Scientific Reports</i> , 2018, 8, 2641.	3.3	19
84	Linking environmental flows with the distribution of black bream <i>Acanthopagrus butcheri</i> eggs, larvae and prey in a drought affected estuary. <i>Marine Ecology - Progress Series</i> , 2013, 483, 273-287.	1.9	19
85	Non-destructive ageing in <i>Notolabrus tetricus</i> using dorsal spines with an emphasis on the benefits for protected, endangered and fished species. <i>Journal of Fish Biology</i> , 2005, 66, 1740-1747.	1.6	18
86	Building blue infrastructure: Assessing the key environmental issues and priority areas for ecological engineering initiatives in Australia's metropolitan embayments. <i>Journal of Environmental Management</i> , 2019, 230, 488-496.	7.8	18
87	Moonlight enhances growth in larval fish. <i>Ecology</i> , 2019, 100, e02563.	3.2	18
88	Harnessing knowledge of animal behavior to improve habitat restoration outcomes. <i>Ecosphere</i> , 2020, 11, e03104.	2.2	18
89	Barrens of gold: gonad conditioning of an overabundant sea urchin. <i>Aquaculture Environment Interactions</i> , 2018, 10, 345-361.	1.8	18
90	Shoaling behaviour enhances risk of predation from multiple predator guilds in a marine fish. <i>Oecologia</i> , 2013, 172, 387-397.	2.0	17

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91	Inferring dispersal and migrations from incomplete geochemical baselines: analysis of population structure using Bayesian infinite mixture models. <i>Methods in Ecology and Evolution</i> , 2013, 4, 836-845.	5.2	17
92	Habitat selection as a source of inter-specific differences in recruitment of two diadromous fish species. <i>Freshwater Biology</i> , 2008, 53, 2145-2157.	2.4	16
93	Immersion during egg swelling results in rapid uptake of stable isotope markers in salmonid otoliths. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015, 72, 722-727.	1.4	16
94	Long-term exposure to artificial light at night in the wild decreases survival and growth of a coral reef fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210454.	2.6	16
95	Lunar rhythms in growth of larval fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202609.	2.6	15
96	Avoidance of native versus non-native predator odours by migrating whitebait and juveniles of the common galaxiid, <i>Galaxias maculatus</i> . <i>New Zealand Journal of Marine and Freshwater Research</i> , 2007, 41, 175-184.	2.0	14
97	A Shell of Its Former Self: Can <i>Ostrea lurida</i> Carpenter 1864 Larval Shells Reveal Information About a Recruit's Birth Location?. <i>Journal of Shellfish Research</i> , 2009, 28, 23-32.	0.9	14
98	Ecological determinants of recruitment to populations of a temperate reef fish, <i>Trachinops caudimaculatus</i> (Plesiopidae). <i>Marine and Freshwater Research</i> , 2011, 62, 502.	1.3	14
99	Osmotic induction improves batch marking of larval fish otoliths with enriched stable isotopes. <i>ICES Journal of Marine Science</i> , 2014, 71, 2530-2538.	2.5	14
100	Interactive effects of shelter and conspecific density shape mortality, growth, and condition in juvenile reef fish. <i>Ecology</i> , 2016, 97, 1373-1380.	3.2	14
101	Plio-Pleistocene sea-level changes drive speciation of freshwater fishes in north-western Australia. <i>Journal of Biogeography</i> , 2020, 47, 1727-1738.	3.0	14
102	Diel vertical migration related to foraging success in snapper <i>Chrysophrys auratus</i> larvae. <i>Marine Ecology - Progress Series</i> , 2011, 433, 185-194.	1.9	14
103	Assessing the coastal protection services of natural mangrove forests and artificial rock revetments. <i>Ecosystem Services</i> , 2022, 55, 101429.	5.4	14
104	Perceptions of environmental change over more than six decades in two groups of people interacting with the environment of Port Phillip Bay, Australia. <i>Ocean and Coastal Management</i> , 2011, 54, 93-99.	4.4	13
105	Validating the use of embryonic fish otoliths as recorders of sublethal exposure to copper in estuarine sediments. <i>Environmental Pollution</i> , 2013, 178, 441-446.	7.5	13
106	Stable isotope marking of otoliths during vaccination: a novel method for mass-marking fish. <i>Aquaculture Environment Interactions</i> , 2014, 5, 143-154.	1.8	13
107	Macroecological relationships reveal conservation hotspots and extinction-prone species in Australia's freshwater fishes. <i>Global Ecology and Biogeography</i> , 2016, 25, 176-186.	5.8	13
108	Do spatial scale and life history affect fish-habitat relationships?. <i>Journal of Animal Ecology</i> , 2019, 88, 439-449.	2.8	13

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109	Variability in size-selective mortality obscures the importance of larval traits to recruitment success in a temperate marine fish. <i>Oecologia</i> , 2014, 175, 1201-1210.	2.0	12
110	Demographic heterogeneity and the dynamics of open populations. <i>Ecology</i> , 2015, 96, 1159-1165.	3.2	12
111	Linking nutrient inputs, phytoplankton composition, zooplankton dynamics and the recruitment of pink snapper, <i>Chrysophrys auratus</i> , in a temperate bay. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 183, 150-162.	2.1	12
112	Fine-scale variability in elemental composition of estuarine water and otoliths: Developing environmental markers for determining larval fish dispersal histories within estuaries. <i>Limnology and Oceanography</i> , 2018, 63, 262-277.	3.1	12
113	Detection of small molecule concentration gradients in ocular tissues and humours. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4460.	1.6	12
114	Otolith elemental evidence for spatial structuring in a temperate reef fish population. <i>Marine Ecology - Progress Series</i> , 2011, 442, 217-227.	1.9	11
115	Reactions of temperate reef fish larvae to boat sound. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2011, 21, 389-396.	2.0	11
116	Landscape edges shape dispersal and population structure of a migratory fish. <i>Oecologia</i> , 2019, 190, 579-588.	2.0	11
117	Spatio-temporal resolution of spawning and larval nursery habitats using otolith microchemistry is element dependent. <i>Marine Ecology - Progress Series</i> , 2020, 636, 169-187.	1.9	11
118	Otolith chemistry is more accurate than otolith shape in identifying cod species (genus) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (< Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 1732-1743.	1.4	10
119	Smell no evil: Copper disrupts the alarm chemical response in a diadromous fish, <i>Galaxias maculatus</i> . <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 2209-2214.	4.3	10
120	The nose knows: linking sensory cue use, settlement decisions, and post-settlement survival in a temperate reef fish. <i>Oecologia</i> , 2017, 183, 1041-1051.	2.0	10
121	In situ 3D visualization of biomineralization matrix proteins. <i>Journal of Structural Biology</i> , 2020, 209, 107448.	2.8	10
122	A review of sediment carbon sampling methods in mangroves and their broader impacts on stock estimates for blue carbon ecosystems. <i>Science of the Total Environment</i> , 2022, 816, 151618.	8.0	10
123	An osmotic induction method for externally marking saltwater fishes, <i>Stigmatopora argus</i> and <i>Stigmatopora nigra</i> , with calcein. <i>Journal of Fish Biology</i> , 2010, 76, 1055-1060.	1.6	9
124	Scale-dependent variability in <i>Forsterygion lapillum</i> hatchling otolith chemistry: implications and solutions for studies of population connectivity. <i>Marine Ecology - Progress Series</i> , 2010, 415, 263-274.	1.9	9
125	An Industry-Scale Mass Marking Technique for Tracing Farmed Fish Escapees. <i>PLoS ONE</i> , 2015, 10, e0118594.	2.5	9
126	Using conservation behavior to manage ecological traps for a threatened freshwater fish. <i>Ecosphere</i> , 2018, 9, e02381.	2.2	9

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127	Evaluating the performance of freshwater macroalgae in the bioremediation of nutrient-enriched water in temperate environments. <i>Journal of Applied Phycology</i> , 2020, 32, 641-652.	2.8	9
128	Range restriction leads to narrower ecological niches and greater extinction risk in Australian freshwater fish. <i>Biodiversity and Conservation</i> , 2021, 30, 2955-2976.	2.6	9
129	Eco-engineered mangroves provide complex but functionally divergent niches for estuarine species compared to natural mangroves. <i>Ecological Engineering</i> , 2021, 170, 106355.	3.6	9
130	A multi-species assessment of artificial reefs as ecological traps. <i>Ecological Engineering</i> , 2021, 171, 106394.	3.6	9
131	Limited evidence for differential reproductive fitness of wild Atlantic cod in areas of high and low salmon farming density. <i>Aquaculture Environment Interactions</i> , 2018, 10, 369-383.	1.8	9
132	Otolith Chemistry. <i>Reviews: Methods and Technologies in Fish Biology and Fisheries</i> , 2009, , 249-295.	0.6	8
133	Larval supply is a good predictor of recruitment in endemic but not non-endemic fish populations at a high latitude coral reef. <i>Coral Reefs</i> , 2010, 29, 137-143.	2.2	8
134	Kelp beds as coastal protection: wave attenuation of <i>Ecklonia radiata</i> in a shallow coastal bay. <i>Annals of Botany</i> , 2019, 125, 235-246.	2.9	8
135	A revision of the bioregionalisation of freshwater fish communities in the Australian Monsoonal Tropics. <i>Ecology and Evolution</i> , 2019, 9, 4568-4588.	1.9	8
136	A nonnative habitat former mitigates native habitat loss for endemic reef fishes. <i>Ecological Applications</i> , 2019, 29, e01956.	3.8	8
137	Is settlement at small spatial scales by diadromous fishes from the Family Galaxiidae passive or active in a small coastal river?. <i>Marine and Freshwater Research</i> , 2009, 60, 971.	1.3	8
138	Landscape context and dispersal ability as determinants of population genetic structure in freshwater fishes. <i>Freshwater Biology</i> , 2022, 67, 338-352.	2.4	8
139	Origin of yellowtail kingfish, <i>Seriola lalandi</i> , from Lord Howe Island, Australia, inferred from otolith chemistry. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2008, 42, 409-416.	2.0	7
140	Post-settlement migratory behaviour and growth-related costs in two diadromous fish species, <i>Galaxias maculatus</i> and <i>Galaxias brevipinnis</i> . <i>Journal of Fish Biology</i> , 2009, 75, 503-515.	1.6	7
141	Extended incubation affects larval morphology, hatching success and starvation resistance in a terrestrially spawning fish, <i>Galaxias maculatus</i> (Jenyns 1842). <i>Journal of Fish Biology</i> , 2011, 79, 980-990.	1.6	7
142	Ontogenetic milestones of chemotactic behaviour reflect innate species-specific response to habitat cues in larval fish. <i>Animal Behaviour</i> , 2017, 132, 61-71.	1.9	7
143	Delayed timing of successful spawning of an estuarine dependent fish, black bream <i>Acanthopagrus butcheri</i> . <i>Journal of Fish Biology</i> , 2018, 93, 931-941.	1.6	7
144	Behavioral responses to, and fitness consequences from, an invasive species are life-stage dependent in a threatened native fish. <i>Biological Conservation</i> , 2018, 228, 10-16.	4.1	7

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145	The balancing act: Protein, lipid and seaweed dietary levels to maximize gonad quantity in a wild-caught sea urchin. <i>Aquaculture Nutrition</i> , 2021, 27, 1019-1030.	2.7	7
146	Optimizing the initial cultivation stages of kelp (<i>Ecklonia radiata</i>) for restoration. <i>Restoration Ecology</i> , 2021, 29, e13388.	2.9	7
147	Fine-scale spatial variability in organic carbon in a temperate mangrove forest: Implications for estimating carbon stocks in blue carbon ecosystems. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 259, 107469.	2.1	7
148	Trade-offs obscure the relationship between egg size and larval traits in the diadromous fish <i>Galaxias maculatus</i> . <i>Marine Ecology - Progress Series</i> , 2012, 461, 165-174.	1.9	7
149	Mass marking farmed Atlantic salmon with transgenerational isotopic fingerprints to trace farm fish escapees. <i>Aquaculture Environment Interactions</i> , 2015, 7, 75-87.	1.8	6
150	Stocking density and rearing environment affect external condition, gonad quantity and gonad grade in onshore sea urchin roe enhancement aquaculture. <i>Aquaculture</i> , 2020, 515, 734591.	3.5	6
151	Harvest method does not affect survival and condition during gonad enhancement of an overabundant sea urchin. <i>Aquaculture Environment Interactions</i> , 2019, 11, 143-148.	1.8	6
152	Changes in diversity in the fish assemblage of a southern Australian embayment: consistent spatial structuring at decadal scales. <i>Marine and Freshwater Research</i> , 2010, 61, 1425.	1.3	5
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