

# Iain M Suthers

## List of Publications by Year in descending order

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192  
papers

6,352  
citations

61984

43  
h-index

110387

64  
g-index

198  
all docs

198  
docs citations

198  
times ranked

5615  
citing authors

#	ARTICLE	IF	CITATIONS
1	To fit or not to fit: evaluating stable isotope mixing models using simulated mixing polygons. <i>Methods in Ecology and Evolution</i> , 2013, 4, 612-618.	5.2	216
2	Temperature dependence of fish performance in the wild: links with species biogeography and physiological thermal tolerance. <i>Functional Ecology</i> , 2016, 30, 903-912.	3.6	168
3	Rethinking the Role of Salps in the Ocean. <i>Trends in Ecology and Evolution</i> , 2016, 31, 720-733.	8.7	150
4	An avenue of eddies: Quantifying the biophysical properties of mesoscale eddies in the Tasman Sea. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	132
5	Intercalibration of four spectrofluorometric protocols for measuring RNA/DNA ratios in larval and juvenile fish. <i>Limnology and Oceanography: Methods</i> , 2006, 4, 153-163.	2.0	119
6	Otolith research and application: current directions in innovation and implementation. <i>Marine and Freshwater Research</i> , 2005, 56, 477.	1.3	112
7	Bigger? Fatter? Or is faster growth better? Considerations on condition in larval and juvenile coral-reef fish. <i>Austral Ecology</i> , 1998, 23, 265-273.	1.5	106
8	Comparison of baited remote underwater video (BRUV) and underwater visual census (UVC) for assessment of artificial reefs in estuaries. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 416-417, 243-253.	1.5	97
9	Role of Hypoxia in Limiting Diel Spring and Summer Distribution of Juvenile Yellow Perch ( <i>Perca</i> ) Tj ETQq1 1 0.784314 rgBT /Overl 1562-1570.	1.4	93
10	Dynamic estuarine plumes and fronts: importance to small fish and plankton in coastal waters of NSW, Australia. <i>Continental Shelf Research</i> , 1994, 14, 655-672.	1.8	92
11	Spatial variation in $\delta^{13}C$ and $\delta^{15}N$ of liver, muscle and bone in a rocky reef planktivorous fish: the relative contribution of sewage. <i>Journal of Experimental Marine Biology and Ecology</i> , 2004, 304, 17-33.	1.5	87
12	Pelagic fish assemblages assessed using mid-water baited video: standardising fish counts using bait plume size. <i>Marine Ecology - Progress Series</i> , 2007, 350, 255-266.	1.9	87
13	Key habitat and home range of mulloway <i>Argyrosomus japonicus</i> in a south-east Australian estuary: finding the estuarine niche to optimise stocking. <i>Marine Ecology - Progress Series</i> , 2006, 328, 237-247.	1.9	84
14	A size-resolved pelagic ecosystem model. <i>Ecological Modelling</i> , 2007, 203, 185-203.	2.5	81
15	Carbon and nitrogen stable isotope analysis of three types of oyster tissue in an impacted estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2006, 66, 255-266.	2.1	75
16	Responsible estuarine finfish stock enhancement: an Australian perspective. <i>Journal of Fish Biology</i> , 2005, 67, 299-331.	1.6	67
17	Fish Assemblages on Estuarine Artificial Reefs: Natural Rocky-Reef Mimics or Discrete Assemblages?. <i>PLoS ONE</i> , 2013, 8, e63505.	2.5	67
18	Relative impact of seasonal and oceanographic drivers on surface chlorophyll a along a Western Boundary Current. <i>Progress in Oceanography</i> , 2014, 120, 340-351.	3.2	64

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19	A designed artificial reef is among the most productive marine fish habitats: new metrics to address "production versus attraction". <i>Marine Biology</i> , 2016, 163, 1.	1.5	63
20	Estuarine gillnet fishery catch rates decline during drought in eastern Australia. <i>Fisheries Research</i> , 2009, 99, 26-37.	1.7	62
21	Entrainment and retention of the coastal larval fish assemblage by a short-lived, submesoscale, frontal eddy of the East Australian Current. <i>Limnology and Oceanography</i> , 2013, 58, 1546-1556.	3.1	62
22	Home range, activity and distribution patterns of a temperate rocky-reef fish, <i>Cheilodactylus fuscus</i> . <i>Marine Biology</i> , 1998, 132, 569-578.	1.5	60
23	Tidal currents, sampling effort and baited remote underwater video (BRUV) surveys: Are we drawing the right conclusions?. <i>Fisheries Research</i> , 2013, 140, 96-104.	1.7	59
24	Modelling the oceanic habitats of two pelagic species using recreational fisheries data. <i>Fisheries Oceanography</i> , 2015, 24, 463-477.	1.7	59
25	Biological properties across the Tasman Front off southeast Australia. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2008, 55, 1438-1455.	1.4	58
26	Zooplanktivory is a key process for fish production on a coastal artificial reef. <i>Marine Ecology - Progress Series</i> , 2015, 541, 1-14.	1.9	58
27	Role of the midnight sun: comparative growth of pelagic juvenile cod ( <i>Gadus morhua</i> ) from the Arcto-Norwegian and a Nova Scotian stock. <i>ICES Journal of Marine Science</i> , 1996, 53, 827-836.	2.5	57
28	Seascape ecology: identifying research priorities for an emerging ocean sustainability science. <i>Marine Ecology - Progress Series</i> , 2021, 663, 1-29.	1.9	57
29	Artificial reefs increase fish abundance in habitat-limited estuaries. <i>Journal of Applied Ecology</i> , 2020, 57, 1752-1761.	4.0	55
30	Salp-falls in the Tasman Sea: a major food input to deep-sea benthos. <i>Marine Ecology - Progress Series</i> , 2013, 491, 165-175.	1.9	55
31	A tale of two eddies: The biophysical characteristics of two contrasting cyclonic eddies in the east Australian Current system. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 2494-2518.	2.6	53
32	Rain reverses diel activity rhythms in an estuarine teleost. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122363.	2.6	52
33	Batch marking of otoliths and fin spines to assess the stock enhancement of <i>Argyrosomus japonicus</i> . <i>Journal of Fish Biology</i> , 2005, 66, 1149-1162.	1.6	51
34	Displacement of diverse ichthyoplankton assemblages by a coastal upwelling event on the Sydney shelf. <i>Marine Ecology - Progress Series</i> , 1999, 176, 49-62.	1.9	51
35	Spatial and ontogenetic variation in the diet of wild and stocked mulloway ( <i>Argyrosomus japonicus</i> ), Tj ETQq1 1 0.784314 rgBT /Over 2.2 50	2.2	50
36	Temporal abundance patterns of the red tide dinoflagellate <i>Noctiluca scintillans</i> along the southeast coast of Australia. <i>Marine Ecology - Progress Series</i> , 2002, 236, 75-88.	1.9	50

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37	Dispersal and growth of pelagic juvenile Arctoâ€”Norwegian cod ( <i>Gadus morhua</i> ), inferred from otolith microstructure and water temperature. <i>ICES Journal of Marine Science</i> , 1993, 50, 261-270.	2.5	48
38	The effect of surface flooding on the physicalâ€”biogeochemical dynamics of a warm-core eddy off southeast Australia. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 592-605.	1.4	48
39	Comparison of lipid, otolith and morphometric condition indices of pelagic juvenile cod <i>Gadus morhua</i> from the Canadian Atlantic. <i>Marine Ecology - Progress Series</i> , 1992, 84, 31-40.	1.9	48
40	An ecological halo surrounding a large offshore artificial reef: Sediments, infauna, and fish foraging. <i>Marine Environmental Research</i> , 2018, 141, 30-38.	2.5	47
41	Day and night ichthyoplankton assemblages and zooplankton biomass size spectrum in a deep ocean island wake. <i>Marine Ecology - Progress Series</i> , 2006, 322, 225-238.	1.9	47
42	The Influence of Tidal Phase on Patterns of Ichthyoplankton Abundance in the Vicinity of an Estuarine Front, Botany Bay, Australia. <i>Estuarine, Coastal and Shelf Science</i> , 1996, 43, 33-54.	2.1	46
43	Spatial variation in hatch date distributions and origin of pelagic juvenile cod in Icelandic waters. <i>ICES Journal of Marine Science</i> , 2000, 57, 1182-1195.	2.5	46
44	The influence of an offshore artificial reef on the abundance of fish in the surrounding pelagic environment. <i>Marine and Freshwater Research</i> , 2015, 66, 429.	1.3	46
45	Modeling What We Sample and Sampling What We Model: Challenges for Zooplankton Model Assessment. <i>Frontiers in Marine Science</i> , 2017, 4, .	2.5	46
46	Evaluation and correction of subresolved particles by the optical plankton counter in three Australian estuaries with pristine to highly modified catchments. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	45
47	Response of fish communities to the deployment of estuarine artificial reefs for fisheries enhancement. <i>Fisheries Management and Ecology</i> , 2014, 21, 42-56.	2.0	44
48	A functional size-spectrum model of the global marine ecosystem that resolves zooplankton composition. <i>Ecological Modelling</i> , 2020, 435, 109265.	2.5	44
49	Three-dimensional structure of a swarm of the salp<i>Thalia democratica</i> within a cold-core eddy off southeast Australia. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	43
50	Predator driven diel variation in abundance and behaviour of fish inÂdeep and shallow habitats of an estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 144, 82-88.	2.1	43
51	Population growth and transport of the red tide dinoflagellate, <i>Noctiluca scintillans</i>, in the coastal waters off Sydney Australia, using cell diameter as a tracer. <i>Limnology and Oceanography</i> , 2003, 48, 656-674.	3.1	42
52	Spatial Variability of Recent Otolith Growth and RNA Indices in Pelagic Juvenile <i>Diaphus kapalae</i> (Myctophidae): an Effect of Flow Disturbance near an Island?. <i>Marine and Freshwater Research</i> , 1996, 47, 273.	1.3	41
53	Monitoring boat-based recreational fishing effort at a nearshore artificial reef with a shore-based camera. <i>Fisheries Research</i> , 2016, 181, 84-92.	1.7	40
54	Functional morphology of the mouthparts and gastric mill in <i>Penaeus plebejus</i> Hess (Decapoda :)	1.3	39

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55	Thermal limitation of performance and biogeography in a free-ranging ectotherm: insights from accelerometry. <i>Journal of Experimental Biology</i> , 2014, 217, 3033-7.	1.7	39
56	Spatial Comparison of Recent Growth in Postlarval Atlantic Cod ( <i>Gadus morhua</i> ) off Southwestern Nova Scotia: Inferior Growth in a Presumed Nursery Area. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1989, 46, s113-s124.	1.4	38
57	Nutrient and plankton dynamics in an intermittently closed/open lagoon, Smiths Lake, south-eastern Australia: An ecological model. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 72, 690-702.	2.1	38
58	Fish attraction to artificial reefs not always harmful: a simulation study. <i>Ecology and Evolution</i> , 2015, 5, 4590-4602.	1.9	38
59	Plankton supports the majority of fish biomass on temperate rocky reefs. <i>Marine Biology</i> , 2017, 164, 1.	1.5	38
60	Enhanced zooplankton abundance in the lee of an isolated reef in the south Coral Sea: the role of flow disturbance. <i>Journal of Plankton Research</i> , 1997, 19, 1347-1368.	1.8	37
61	Effects of habitat on fish abundance and species composition on temperate rocky reefs. <i>Marine Ecology - Progress Series</i> , 2016, 561, 155-171.	1.9	37
62	Complexity affects habitat preference and predation mortality in postlarval <i>Penaeus plebejus</i> : implications for stock enhancement. <i>Marine Ecology - Progress Series</i> , 2009, 380, 161-171.	1.9	36
63	Relative RNA Content as a Measure of Condition in Larval and Juvenile Fish. <i>Marine and Freshwater Research</i> , 1996, 47, 301.	1.3	35
64	Cyclonic entrainment of preconditioned shelf waters into a frontal eddy. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 677-691.	2.6	35
65	Functional morphology of mouthparts and gastric mill of <i>Ibacus peronii</i> (Leach) (Palinura :). <i>Journal of Crustacean Biology</i> , 2019, 39, 107-118.	1.3	34
66	Large Vertical Migrations of <i>Pyrosoma atlanticum</i> Play an Important Role in Active Carbon Transport. <i>Journal of Geophysical Research C: Biogeosciences</i> , 2019, 124, 1056-1070.	3.0	34
67	Latitudinal patterns in trophic structure of temperate reef-associated fishes and predicted consequences of climate change. <i>Fish and Fisheries</i> , 2020, 21, 1092-1108.	5.3	34
68	Comparative persistence of marine fish larvae from pelagic versus demersal eggs off southwestern Nova Scotia, Canada. <i>Marine Biology</i> , 1991, 108, 175-184.	1.5	33
69	Entrainment and advection in an island's tidal wake, as revealed by light attenuation, zooplankton, and ichthyoplankton. <i>Limnology and Oceanography</i> , 2004, 49, 283-296.	3.1	33
70	Multiple spawning events promote increased larval dispersal of a predatory fish in a western boundary current. <i>Fisheries Oceanography</i> , 2020, 29, 309-323.	1.7	33
71	The 13C, 15N and 34S signatures of a rocky reef planktivorous fish indicate different coastal discharges of sewage. <i>Marine and Freshwater Research</i> , 2004, 55, 689.	1.3	32
72	Plankton dynamics due to rainfall, eutrophication, dilution, grazing and assimilation in an urbanized coastal lagoon. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 84, 99-107.	2.1	32

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73	Foraging intensity of wild mullet <i>Argyrosomus japonicus</i> decreases with increasing anthropogenic disturbance. <i>Marine Biology</i> , 2015, 162, 539-546.	1.5	32
74	Short term variability in larval fish assemblages of the Sydney shelf: tracers of hydrographic variability. <i>Marine Ecology - Progress Series</i> , 1999, 178, 1-15.	1.9	32
75	Coupled physical-biological modelling study of the East Australian Current with idealised wind forcing. Part I: Biological model intercomparison. <i>Journal of Marine Systems</i> , 2006, 59, 249-270.	2.1	31
76	Characteristic ichthyoplankton taxa in the separation zone of the East Australian Current: Larval assemblages as tracers of coastal mixing. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 678-690.	1.4	31
77	Zooplankton trophic niches respond to different water types of the western Tasman Sea: A stable isotope analysis. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 104, 1-8.	1.4	31
78	Integrated approach to determining stock structure: implications for fisheries management of sardine, <i>Sardinops sagax</i> , in Australian waters. <i>Reviews in Fish Biology and Fisheries</i> , 2017, 27, 267-284.	4.9	31
79	Seasonal forecasting of dolphinfish distribution in eastern Australia to aid recreational fishers and managers. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 140, 222-229.	1.4	31
80	Eddy-Driven Cross-Shelf Transport in the East Australian Current Separation Zone. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015613.	2.6	31
81	The Race for Space: Using Acoustic Telemetry to Understand Density-Dependent Emigration and Habitat Selection in a Released Predatory Fish. <i>Reviews in Fisheries Science</i> , 2013, 21, 276-285.	2.1	29
82	The effects of substratum material and surface orientation on the developing epibenthic community on a designed artificial reef. <i>Biofouling</i> , 2016, 32, 1049-1060.	2.2	29
83	Dispersal of Eastern King Prawn larvae in a western boundary current: New insights from particle tracking. <i>Fisheries Oceanography</i> , 2017, 26, 513-525.	1.7	29
84	A Predatory Impact Model and Targeted Stock Enhancement Approach for Optimal Release of Mullet ( <i>Argyrosomus japonicus</i> ). <i>Reviews in Fisheries Science</i> , 2008, 16, 125-134.	2.1	28
85	Identifying critical estuarine seagrass habitat for settlement of coastally spawned fish. <i>Marine Ecology - Progress Series</i> , 2010, 408, 181-193.	1.9	28
86	Generalist niche, specialist strategy: the diet of an Australian percichthyid. <i>Journal of Fish Biology</i> , 2011, 78, 1183-1199.	1.6	28
87	Population drivers of a <i>Thalassiosira</i> swarm: insights from population modelling. <i>Journal of Plankton Research</i> , 2015, 37, 1074-1087.	1.8	28
88	Inter-Annual Distributions of Larval and Pelagic Juvenile Cod ( <i>Gadus morhua</i> ) in Southwestern Nova Scotia determined with two Different Gear Types. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1989, 46, 591-602.	1.4	27
89	Population ecology of <i>Noctiluca scintillans</i> Macartney, a red-tide-forming dinoflagellate. <i>Marine and Freshwater Research</i> , 1999, 50, 243.	1.3	27
90	Colonization and community development of fish assemblages associated with estuarine artificial reefs. <i>Brazilian Journal of Oceanography</i> , 2011, 59, 55-67.	0.6	27

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91	A plankton population model with biomechanical descriptions of biological processes in an idealised 2D ocean basin. <i>Journal of Marine Systems</i> , 2004, 50, 199-222.	2.1	26
92	Fine-scale movements, site fidelity and habitat use of an estuarine dependent sparid. <i>Environmental Biology of Fishes</i> , 2015, 98, 1599-1608.	1.0	25
93	Modelling the distribution of fish around an artificial reef. <i>Marine and Freshwater Research</i> , 2017, 68, 1955.	1.3	25
94	Beyond hydrography: daily ichthyoplankton variability and short term oceanographic events on the Sydney continental shelf. <i>Continental Shelf Research</i> , 1997, 17, 1461-1481.	1.8	24
95	Effects of sewage effluent discharge on the abundance, condition and mortality of hulafish, <i>Trachinops taeniatus</i> (Plesiopidae). <i>Environmental Pollution</i> , 1999, 106, 97-106.	7.5	24
96	Improving consumption rate estimates by incorporating wild activity into a bioenergetics model. <i>Ecology and Evolution</i> , 2016, 6, 2262-2274.	1.9	24
97	Enhanced feeding by pelagic juvenile myctophid fishes within a region of island-induced flow disturbance in the Coral Sea. <i>Marine Ecology - Progress Series</i> , 2000, 203, 263-273.	1.9	24
98	Consistent timing of juvenile fish recruitment to seagrass beds within two Sydney estuaries. <i>Marine and Freshwater Research</i> , 2000, 51, 765.	1.3	23
99	Effects of flood and drought events on multi-species, multi-method estuarine and coastal fisheries in eastern Australia. <i>Fisheries Management and Ecology</i> , 2012, 19, 54-68.	2.0	22
100	Evaluating estuarine nursery use and life history patterns of <i>Pomatomus saltatrix</i> in eastern Australia. <i>Marine Ecology - Progress Series</i> , 2018, 598, 187-199.	1.9	22
101	Growth histories derived from otolith microstructure of three Norwegian cod stocks co-reared in mesocosms; effect of initial size and prey size changes. <i>ICES Journal of Marine Science</i> , 1999, 56, 658-672.	2.5	21
102	Cyclonic entrainment? The ichthyoplankton attributes of three major water mass types generated by the separation of the East Australian Current. <i>ICES Journal of Marine Science</i> , 2014, 71, 1696-1705.	2.5	21
103	Multispecies presence and connectivity around a designed artificial reef. <i>Marine and Freshwater Research</i> , 2017, 68, 1489.	1.3	21
104	Modelling the possible effects of climate change on an Australian multi-fleet prawn fishery. <i>Marine and Freshwater Research</i> , 2009, 60, 1211.	1.3	21
105	Recent growth rate of larval pilchards <i>Sardinops sagax</i> in relation to their stable isotope composition, in an upwelling zone of the East Australian Current. <i>Marine and Freshwater Research</i> , 2005, 56, 549.	1.3	20
106	The influence of upwelling, coastal currents and water temperature on the distribution of the red tide dinoflagellate, <i>Noctiluca scintillans</i> , along the east coast of Australia. <i>Hydrobiologia</i> , 2008, 598, 59-75.	2.0	20
107	Demography and interannual variability of salp swarms ( <i>Thalia democratica</i> ). <i>Marine Biology</i> , 2014, 161, 149-163.	1.5	20
108	Fish Movement Through an Estuary Mouth Is Related to Tidal Flow. <i>Estuaries and Coasts</i> , 2016, 39, 1199-1207.	2.2	20



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109	Citizen science records describe the distribution and migratory behaviour of a piscivorous predator, Pomatomus saltatrix. ICES Journal of Marine Science, 2018, 75, 1573-1582.	2.5	20
110	Analysis of southeast Australian zooplankton observations of 1938â€“42 using synoptic oceanographic conditions. Deep-Sea Research Part II: Topical Studies in Oceanography, 2011, 58, 699-711.	1.4	19
111	Regulated recruitment: native and alien fish responses to widespread floodplain inundation in the Macquarie Marshes, arid Australia. Ecohydrology, 2015, 8, 148-159.	2.4	19
112	Zooplankton abundance and biomass size spectra in the East Antarctic sea-ice zone during the winterâ€“spring transition. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 131, 170-181.	1.4	19
113	Sustained Ocean Observing along the Coast of Southeastern Australia. , 2015, , 76-98.		19
114	Estimating the stocking potential of fish in impoundments by modelling supply and steadyâ€“state demand. Freshwater Biology, 2012, 57, 1482-1499.	2.4	18
115	Distribution of life-history stages of the salp Thalia democratica in shelf waters during a spring bloom. Marine Ecology - Progress Series, 2011, 430, 49-62.	1.9	18
116	Population structure of aggregations, and response to spear fishing, of a large temperate reef fish Cheilodactylus fuscus. Marine Ecology - Progress Series, 2004, 273, 199-210.	1.9	18
117	Feeding in a larval fish assemblage: the nutritional significance of an estuarine plume front. Marine Biology, 1996, 125, 233-240.	1.5	17
118	Can the nitrogen and carbon stable isotopes of the pygmy mussel, Xenostrobus securis, indicate catchment disturbance for estuaries in northern New South Wales, Australia?. Estuaries and Coasts, 2005, 28, 714-725.	1.7	17
119	Entrainment of larval fish assemblages from the inner shelf into the East Australian Current and into the western Tasman Front. Fisheries Oceanography, 2011, 20, 434-447.	1.7	17
120	Estimating the recreational harvest of fish from a nearshore designed artificial reef using a pragmatic approach. Fisheries Research, 2017, 187, 158-167.	1.7	17
121	Zooplankton biomass gradient off south-western Nova Scotia: nearshore ctenophore predation or hydrographic separation?. Journal of Plankton Research, 1990, 12, 831-850.	1.8	16
122	Effect of phytoplankton community size structure on remote-sensing reflectance and chlorophyll a products. Journal of Marine Systems, 2020, 211, 103400.	2.1	16
123	Mesozooplankton and Micronekton Active Carbon Transport in Contrasting Eddies. Frontiers in Marine Science, 2020, 6, .	2.5	16
124	Exposure to sewage plumes and the incidence of deformities in larval fishes. Marine Pollution Bulletin, 1996, 33, 201-212.	5.0	15
125	Significance of larval condition: comment on laboratory experiments. Canadian Journal of Fisheries and Aquatic Sciences, 2000, 57, 1534-1536.	1.4	15
126	Coupled physicalâ€“biological modelling study of the East Australian Current with idealised wind forcing: Part II. Biological dynamical analysis. Journal of Marine Systems, 2006, 59, 271-291.	2.1	15



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127	Growth and viability of hatchery-reared <i>Argyrosomus japonicus</i> released into open and semi-closed systems. <i>Fisheries Management and Ecology</i> , 2009, 16, 478-483.	2.0	15
128	The influence of ontogenetic diet variation on consumption rate estimates: a marine example. <i>Scientific Reports</i> , 2018, 8, 10725.	3.3	15
129	Competition between wild and captive-bred <i>Penaeus plebejus</i> and implications for stock enhancement. <i>Marine Ecology - Progress Series</i> , 2012, 450, 115-129.	1.9	15
130	Rain-driven changes in fish dynamics: a switch from spatial to temporal segregation. <i>Marine Ecology - Progress Series</i> , 2015, 528, 267-275.	1.9	15
131	Hitchhiking in the East Australian Current: rafting as a dispersal mechanism for harmful epibenthic dinoflagellates. <i>Marine Ecology - Progress Series</i> , 2018, 596, 49-60.	1.9	15
132	Entrainment and advection of larval sardine, <i>Sardinops sagax</i> , by the East Australian Current and retention in the western Tasman Front. <i>Fisheries Oceanography</i> , 2014, 23, 554-567.	1.7	14
133	A database of chlorophyll a in Australian waters. <i>Scientific Data</i> , 2018, 5, 180018.	5.3	14
134	A database of marine larval fish assemblages in Australian temperate and subtropical waters. <i>Scientific Data</i> , 2018, 5, 180207.	5.3	14
135	The ecology of Lepas-based biofouling communities on moored and drifting objects, with applications for marine forensic science. <i>Marine Biology</i> , 2021, 168, 1.	1.5	14
136	Top-down pressure on small pelagic fish by eastern Australian salmon <i>Arripis trutta</i> ; estimation of daily ration and annual prey consumption using multiple techniques. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 459, 190-198.	1.5	13
137	Mean hydrography on the continental shelf from 26 repeat glider deployments along Southeastern Australia. <i>Scientific Data</i> , 2016, 3, 160070.	5.3	13
138	NSW-IMOS: An Integrated Marine Observing System for Southeastern Australia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2010, 11, 012030.	0.3	12
139	The effect of targeted stocking on behaviour and space utilization of a released finfish. <i>ICES Journal of Marine Science</i> , 2014, 71, 1100-1106.	2.5	12
140	Pelagic citizen science data reveal declines of seabirds off south-eastern Australia. <i>Biological Conservation</i> , 2019, 235, 226-235.	4.1	12
141	Functional traits explain trophic allometries of cephalopods. <i>Journal of Animal Ecology</i> , 2020, 89, 2692-2703.	2.8	12
142	Distribution and movement of a stocked freshwater fish: implications of a variable habitat volume for stocking programs. <i>Marine and Freshwater Research</i> , 2011, 62, 1342.	1.3	12
143	Shelf Transport Pathways Adjacent to the East Australian Current Reveal Sources of Productivity for Coastal Reefs. <i>Frontiers in Marine Science</i> , 2022, 8, .	2.5	12
144	Growth variability and stable isotope composition of two larval carangid fishes in the East Australian Current: The role of upwelling in the separation zone. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 691-698.	1.4	11

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151	Latitudinal, ontogenetic, and historical shifts in the diet of a carnivorous teleost, <i>Arripis trutta</i> , in a coastal pelagic ecosystem altered by climate change. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 1209-1230.	1.4	10
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162	Crabs Go With the Flow: Declining Conductivity and Cooler Temperatures Trigger Spawning Migrations for Female Giant Mud Crabs ( <i>Scylla serrata</i> ) in Subtropical Estuaries. <i>Estuaries and Coasts</i> , 2022, 45, 2166-2180.	2.2	9

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175	A novel approach for estimating growth and mortality of fish larvae. <i>ICES Journal of Marine Science</i> , 2021, 78, 2684-2699.	2.5	5
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182	The trophic basis of fish assemblages in temperate estuarine and coastal ecosystems. <i>Marine Biology</i> , 2022, 169, 1.	1.5	3
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189	A database of zooplankton biomass in Australian marine waters. <i>Scientific Data</i> , 2020, 7, 297.	5.3	1
190	Bioenergetic Model Sensitivity to Diet Diversity Across Space, Time and Ontogeny. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	1
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