

Mark Meekan

List of Publications by Year in descending order

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265
papers

14,239
citations

16451

64
h-index

30087

103
g-index

270
all docs

270
docs citations

270
times ranked

9952
citing authors

#	ARTICLE	IF	CITATIONS
1	Replenishment of fish populations is threatened by ocean acidification. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12930-12934.	7.1	399
2	Key Questions in Marine Megafauna Movement Ecology. Trends in Ecology and Evolution, 2016, 31, 463-475.	8.7	397
3	The soundscape of the Anthropocene ocean. Science, 2021, 371, .	12.6	376
4	Selection for fast growth during the larval life of Atlantic cod <i>Gadus morhua</i> on the Scotian Shelf. Marine Ecology - Progress Series, 1996, 137, 25-37.	1.9	311
5	Homeward Sound. Science, 2005, 308, 221-221.	12.6	263
6	Sound as an Orientation Cue for the Pelagic Larvae of Reef Fishes and Decapod Crustaceans. Advances in Marine Biology, 2006, 51, 143-196.	1.4	259
7	Global spatial risk assessment of sharks under the footprint of fisheries. Nature, 2019, 572, 461-466.	27.8	254
8	Anthropogenic noise increases fish mortality by predation. Nature Communications, 2016, 7, 10544.	12.8	253
9	Complexities of coastal shark movements and their implications for management. Marine Ecology - Progress Series, 2010, 408, 275-293.	1.9	246
10	Socio-economic value and community benefits from shark-diving tourism in Palau: A sustainable use of reef shark populations. Biological Conservation, 2012, 145, 267-277.	4.1	187
11	Impaired learning of predators and lower prey survival under elevated CO_2 : a consequence of neurotransmitter interference. Global Change Biology, 2014, 20, 515-522.	9.5	180
12	Population genetic structure of Earth's largest fish, the whale shark (<i>Rhincodon typus</i>). Molecular Ecology, 2007, 16, 5183-5192.	3.9	179
13	Global status and conservation potential of reef sharks. Nature, 2020, 583, 801-806.	27.8	176
14	Larval growth predicts the recruitment success of a coral reef fish. Oecologia, 2002, 131, 521-525.	2.0	173
15	HIGH MORTALITY DURING SETTLEMENT IS A POPULATION BOTTLENECK FOR A TROPICAL SURGEONFISH. Ecology, 2004, 85, 2422-2428.	3.2	172
16	Intragenetic variation in antipredator responses of coral reef fishes affected by ocean acidification: implications for climate change projections on marine communities. Global Change Biology, 2011, 17, 2980-2986.	9.5	161
17	Size at hatching and planktonic growth determine post-settlement survivorship of a coral reef fish. Oecologia, 2002, 131, 89-93.	2.0	158
18	Chapter 4 Susceptibility of Sharks, Rays and Chimaeras to Global Extinction. Advances in Marine Biology, 2009, 56, 275-363.	1.4	154

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19	Population size and structure of whale sharks <i>Rhincodon typus</i> at Ningaloo Reef, Western Australia. <i>Marine Ecology - Progress Series</i> , 2006, 319, 275-285.	1.9	153
20	Putting prey and predator into the CO ₂ equation - qualitative and quantitative effects of ocean acidification on predator-prey interactions. <i>Ecology Letters</i> , 2011, 14, 1143-1148.	6.4	150
21	Attraction of settlement-stage coral reef fishes to reef noise. <i>Marine Ecology - Progress Series</i> , 2004, 276, 263-268.	1.9	150
22	Movements of whale sharks (<i>Rhincodon typus</i>) tagged at Ningaloo Reef, Western Australia. <i>Marine Biology</i> , 2006, 148, 1157-1166.	1.5	139
23	Spot the match - wildlife photo-identification using information theory. <i>Frontiers in Zoology</i> , 2007, 4, 2.	2.0	132
24	Caught in the Middle: Combined Impacts of Shark Removal and Coral Loss on the Fish Communities of Coral Reefs. <i>PLoS ONE</i> , 2013, 8, e74648.	2.5	132
25	Settlement-stage coral reef fish prefer the higher-frequency invertebrate-generated audible component of reef noise. <i>Animal Behaviour</i> , 2008, 75, 1861-1868.	1.9	129
26	Glimpse into guts: overview of the feeding of larvae of tropical shorefishes. <i>Marine Ecology - Progress Series</i> , 2007, 339, 243-257.	1.9	128
27	Animal-Borne Telemetry: An Integral Component of the Ocean Observing Toolkit. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	127
28	What determines the growth of tropical reef fish larvae in the plankton: food or temperature?. <i>Marine Ecology - Progress Series</i> , 2003, 256, 193-204.	1.9	126
29	Survival against the odds: ontogenetic changes in selective pressure mediate growth-mortality trade-offs in a marine fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1575-1582.	2.6	122
30	Larval supply: a good predictor of recruitment of three species of reef fish (Pomacentridae). <i>Marine Ecology - Progress Series</i> , 1992, 86, 153-166.	1.9	114
31	Learn and live: predator experience and feeding history determines prey behaviour and survival. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 2091-2098.	2.6	113
32	Growth-related advantages for survival to the point of replenishment in the coral reef fish <i>Stegastes partitus</i> (Pomacentridae). <i>Marine Ecology - Progress Series</i> , 2002, 231, 247-260.	1.9	112
33	Effects of Ocean Acidification on Learning in Coral Reef Fishes. <i>PLoS ONE</i> , 2012, 7, e31478.	2.5	111
34	Effects of ocean acidification on visual risk assessment in coral reef fishes. <i>Functional Ecology</i> , 2012, 26, 553-558.	3.6	107
35	Effectiveness of Biological Surrogates for Predicting Patterns of Marine Biodiversity: A Global Meta-Analysis. <i>PLoS ONE</i> , 2011, 6, e20141.	2.5	105
36	Environmental Influences on Patterns of Vertical Movement and Site Fidelity of Grey Reef Sharks (<i>Carcharhinus amblyrhynchos</i>) at Aggregation Sites. <i>PLoS ONE</i> , 2013, 8, e60331.	2.5	104

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37	Aerobic scope predicts dominance during early life in a tropical damselfish. <i>Functional Ecology</i> , 2014, 28, 1367-1376.	3.6	104
38	A field and video annotation guide for baited remote underwater stereo-video surveys of demersal fish assemblages. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1401-1409.	5.2	104
39	Convergence of marine megafauna movement patterns in coastal and open oceans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3072-3077.	7.1	103
40	Spatial and temporal movement patterns of a multi-species coastal reef shark aggregation. <i>Marine Ecology - Progress Series</i> , 2011, 429, 261-275.	1.9	101
41	Larval production drives temporal patterns of larval supply and recruitment of a coral reef damselfish. <i>Marine Ecology - Progress Series</i> , 1993, 93, 217-225.	1.9	101
42	Global COVID-19 lockdown highlights humans as both threats and custodians of the environment. <i>Biological Conservation</i> , 2021, 263, 109175.	4.1	96
43	A global perspective on the trophic geography of sharks. <i>Nature Ecology and Evolution</i> , 2018, 2, 299-305.	7.8	95
44	Evidence for behavioural thermoregulation by the world's largest fish. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20120477.	3.4	93
45	Environmental and spatial predictors of species richness and abundance in coral reef fishes. <i>Global Ecology and Biogeography</i> , 2010, 19, 212-222.	5.8	90
46	Genetic structure of populations of whale sharks among ocean basins and evidence for their historic rise and recent decline. <i>Molecular Ecology</i> , 2014, 23, 2590-2601.	3.9	89
47	Bigger is better: size-selective mortality throughout the life history of a fast-growing clupeid, <i>Spratelloides gracilis</i> . <i>Marine Ecology - Progress Series</i> , 2006, 317, 237-244.	1.9	89
48	Scarring patterns and relative mortality rates of Indian Ocean whale sharks. <i>Journal of Fish Biology</i> , 2008, 72, 1488-1503.	1.6	87
49	Ocean-scale prediction of whale shark distribution. <i>Diversity and Distributions</i> , 2012, 18, 504-518.	4.1	87
50	The importance of sample size in marine megafauna tagging studies. <i>Ecological Applications</i> , 2019, 29, e01947.	3.8	86
51	Inferring population trends for the world's largest fish from mark-recapture estimates of survival. <i>Journal of Animal Ecology</i> , 2007, 76, 480-489.	2.8	82
52	Crucial knowledge gaps in current understanding of climate change impacts on coral reef fishes. <i>Journal of Experimental Biology</i> , 2010, 213, 894-900.	1.7	82
53	Aggregations of juvenile whale sharks (<i>Rhincodon typus</i>) in the Gulf of Tadjoura, Djibouti. <i>Environmental Biology of Fishes</i> , 2007, 80, 465-472.	1.0	81
54	Inferred global connectivity of whale shark <i>Rhincodon typus</i> populations. <i>Journal of Fish Biology</i> , 2013, 82, 367-389.	1.6	80

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55	Motorboat noise impacts parental behaviour and offspring survival in a reef fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170143.	2.6	79
56	Extreme climatic events reduce ocean productivity and larval supply in a tropical reef ecosystem. <i>Global Change Biology</i> , 2011, 17, 1695-1702.	9.5	77
57	Habitat degradation negatively affects auditory settlement behavior of coral reef fishes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5193-5198.	7.1	77
58	The economic value of shark-diving tourism in Australia. <i>Reviews in Fish Biology and Fisheries</i> , 2017, 27, 665-680.	4.9	77
59	Can citizen science monitor whale-shark aggregations? Investigating bias in mark-recapture modelling using identification photographs sourced from the public. <i>Wildlife Research</i> , 2012, 39, 696.	1.4	75
60	Acoustic Telemetry Validates a Citizen Science Approach for Monitoring Sharks on Coral Reefs. <i>PLoS ONE</i> , 2014, 9, e95565.	2.5	74
61	Demography and age structures of coral reef damselfishes in the tropical eastern Pacific Ocean. <i>Marine Ecology - Progress Series</i> , 2001, 212, 223-232.	1.9	73
62	Interactive effects of ocean acidification and rising sea temperatures alter predation rate and predator selectivity in reef fish communities. <i>Global Change Biology</i> , 2015, 21, 1848-1855.	9.5	71
63	To go or not to go with the flow: Environmental influences on whale shark movement patterns. <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 390, 84-98.	1.5	68
64	Background level of risk and the survival of predator-naïve prey: can neophobia compensate for predator naivety in juvenile coral reef fishes?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142197.	2.6	68
65	Heat-seeking sharks: support for behavioural thermoregulation in reef sharks. <i>Marine Ecology - Progress Series</i> , 2012, 463, 231-244.	1.9	68
66	Water temperature and fish growth: otoliths predict growth patterns of a marine fish in a changing climate. <i>Global Change Biology</i> , 2014, 20, 2450-2458.	9.5	67
67	Aerial survey as a tool to estimate whale shark abundance trends. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 368, 1-8.	1.5	66
68	Once upon a larva: revisiting the relationship between feeding success and growth in fish larvae. <i>ICES Journal of Marine Science</i> , 2014, 72, 359-373.	2.5	66
69	Trophic ecology of reef sharks determined using stable isotopes and telemetry. <i>Coral Reefs</i> , 2012, 31, 357-367.	2.2	65
70	Overhauling Ocean Spatial Planning to Improve Marine Megafauna Conservation. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	65
71	Decline in whale shark size and abundance at Ningaloo Reef over the past decade: The world's largest fish is getting smaller. <i>Biological Conservation</i> , 2008, 141, 1894-1905.	4.1	62
72	Population abundance and apparent survival of the Vulnerable whale shark <i>Rhincodon typus</i> in the Seychelles aggregation. <i>Oryx</i> , 2009, 43, 591.	1.0	62

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73	Quantifying movement patterns for shark conservation at remote coral atolls in the Indian Ocean. <i>Coral Reefs</i> , 2011, 30, 61-71.	2.2	62
74	Artificial light on water attracts turtle hatchlings during their near shore transit. <i>Royal Society Open Science</i> , 2016, 3, 160142.	2.4	62
75	Identification of Rays through DNA Barcoding: An Application for Ecologists. <i>PLoS ONE</i> , 2012, 7, e36479.	2.5	62
76	Comparison of techniques of back-calculation of growth and settlement marks from the otoliths of three species of <i>Diplodus</i> from the Mediterranean Sea. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2000, 57, 1291-1299.	1.4	60
77	A Comparison of Measures of Boldness and Their Relationships to Survival in Young Fish. <i>PLoS ONE</i> , 2013, 8, e68900.	2.5	60
78	Increased expression of Hsp70 and Hsp90 mRNA as biomarkers of thermal stress in loggerhead turtle embryos (<i>Caretta Caretta</i>). <i>Journal of Thermal Biology</i> , 2015, 47, 42-50.	2.5	60
79	A Comparison of the Seasonal Movements of Tiger Sharks and Green Turtles Provides Insight into Their Predator-Prey Relationship. <i>PLoS ONE</i> , 2012, 7, e51927.	2.5	59
80	SOCIAL FACILITATION OF SELECTIVE MORTALITY. <i>Ecology</i> , 2007, 88, 1562-1570.	3.2	58
81	Nocturnal relocation of adult and juvenile coral reef fishes in response to reef noise. <i>Coral Reefs</i> , 2008, 27, 97-104.	2.2	58
82	Accuracy of species identification by fisheries observers in a north Australian shark fishery. <i>Fisheries Research</i> , 2012, 127-128, 109-115.	1.7	58
83	Spatial patterns in the distribution of damselfishes on a fringing coral reef. <i>Coral Reefs</i> , 1995, 14, 151-161.	2.2	57
84	Evidence for rapid recovery of shark populations within a coral reef marine protected area. <i>Biological Conservation</i> , 2018, 220, 308-319.	4.1	57
85	GENETIC IDENTITY DETERMINES RISK OF POST-SETTLEMENT MORTALITY OF A MARINE FISH. <i>Ecology</i> , 2007, 88, 1263-1277.	3.2	56
86	Bioturbation by stingrays at Ningaloo Reef, Western Australia. <i>Marine and Freshwater Research</i> , 2012, 63, 189.	1.3	56
87	Crossing Latitudes—Long-Distance Tracking of an Apex Predator. <i>PLoS ONE</i> , 2015, 10, e0116916.	2.5	56
88	Environmental influences on larval duration, growth and magnitude of settlement of a coral reef fish. <i>Marine Biology</i> , 2005, 147, 291-300.	1.5	55
89	Adaptive Avoidance of Reef Noise. <i>PLoS ONE</i> , 2011, 6, e16625.	2.5	55
90	The back-calculation of size and growth from otoliths: Validation and comparison of models at an individual level. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 368, 9-21.	1.5	54

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91	Rapid changes in shelf waters and pelagic communities on the southern Northwest Shelf, Australia, following a tropical cyclone. <i>Continental Shelf Research</i> , 2003, 23, 93-111.	1.8	53
92	Biophysical correlates of relative abundances of marine megafauna at Ningaloo Reef, Western Australia. <i>Marine and Freshwater Research</i> , 2007, 58, 608.	1.3	52
93	Patterns and drivers of vertical movements of the large fishes of the epipelagic. <i>Reviews in Fish Biology and Fisheries</i> , 2019, 29, 335-354.	4.9	52
94	Temporal patterns in coral assemblages on the Great Barrier Reef from local to large spatial scales. <i>Marine Ecology - Progress Series</i> , 2000, 194, 65-74.	1.9	52
95	Behavioral plasticity in larval reef fish: orientation is influenced by recent acoustic experiences. <i>Behavioral Ecology</i> , 2010, 21, 1098-1105.	2.2	51
96	Swimming strategy and body plan of the world's largest fish: implications for foraging efficiency and thermoregulation. <i>Frontiers in Marine Science</i> , 2015, 2, .	2.5	51
97	Temperature and the vertical movements of oceanic whitetip sharks, <i>Carcharhinus longimanus</i> . <i>Scientific Reports</i> , 2018, 8, 8351.	3.3	50
98	DNA evidence of whale sharks (<i>Rhincodon typus</i>) feeding on red crab (<i>Gecarcoidea natalis</i>) larvae at Christmas Island, Australia. <i>Marine and Freshwater Research</i> , 2009, 60, 607.	1.3	49
99	Reef size and isolation determine the temporal stability of coral reef fish populations. <i>Ecology</i> , 2010, 91, 3138-3145.	3.2	49
100	Predicting current and future global distributions of whale sharks. <i>Global Change Biology</i> , 2014, 20, 778-789.	9.5	49
101	Acoustic enrichment can enhance fish community development on degraded coral reef habitat. <i>Nature Communications</i> , 2019, 10, 5414.	12.8	49
102	Patterns in composition, abundance and scarring of whale sharks <i>Rhincodon typus</i> near Holbox Island, Mexico. <i>Journal of Fish Biology</i> , 2012, 80, 1401-1416.	1.6	48
103	Spatial patterns in benthic communities and the dynamics of a mosaic ecosystem on the Great Barrier Reef, Australia. <i>Coral Reefs</i> , 2002, 21, 95-104.	2.2	47
104	A review of a decade of lessons from one of the world's largest MPAs: conservation gains and key challenges. <i>Marine Biology</i> , 2020, 167, 1.	1.5	47
105	Temperature-induced shifts in selective pressure at a critical developmental transition. <i>Oecologia</i> , 2007, 152, 219-225.	2.0	46
106	Protein mining the world's oceans: Australasia as an example of illegal expansion and displacement fishing. <i>Fish and Fisheries</i> , 2009, 10, 323-328.	5.3	46
107	Shark-diving tourism as a financing mechanism for shark conservation strategies in Malaysia. <i>Marine Policy</i> , 2018, 94, 220-226.	3.2	46
108	Synchronous biological feedbacks in parrotfishes associated with pantropical coral bleaching. <i>Global Change Biology</i> , 2020, 26, 1285-1294.	9.5	45

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109	Contrasting environmental drivers of adult and juvenile growth in a marine fish: implications for the effects of climate change. <i>Scientific Reports</i> , 2015, 5, 10859.	3.3	44
110	The Ecology of Human Mobility. <i>Trends in Ecology and Evolution</i> , 2017, 32, 198-210.	8.7	44
111	The trophic role of a large marine predator, the tiger shark <i>Galeocerdo cuvier</i> . <i>Scientific Reports</i> , 2017, 7, 7641.	3.3	44
112	How Big Data Fast Tracked Human Mobility Research and the Lessons for Animal Movement Ecology. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	44
113	Accuracy and precision of archival tag data: a multiple-tagging study conducted on a whale shark (<i>Rhincodon typus</i>) in the Indian Ocean. <i>Fisheries Oceanography</i> , 2007, 16, 547-554.	1.7	43
114	The Back-Calculation of Fish Growth From Otoliths. <i>Reviews: Methods and Technologies in Fish Biology and Fisheries</i> , 2009, , 174-211.	0.6	43
115	Reef shark movements relative to a coastal marine protected area. <i>Regional Studies in Marine Science</i> , 2016, 3, 58-66.	0.7	43
116	Decoding fingerprints: elemental composition of vertebrae correlates to age-related habitat use in two morphologically similar sharks. <i>Marine Ecology - Progress Series</i> , 2011, 434, 133-142.	1.9	43
117	Response of embryonic coral reef fishes (Pomacentridae: Amphiprion spp.) to noise. <i>Marine Ecology - Progress Series</i> , 2005, 287, 201-208.	1.9	43
118	Human activities as a driver of spatial variation in the trophic structure of fish communities on Pacific coral reefs. <i>Global Change Biology</i> , 2018, 24, e67-e79.	9.5	42
119	Dietary partitioning by five sympatric species of stingray (<i>Dasyatidae</i>) on coral reefs. <i>Journal of Fish Biology</i> , 2013, 82, 1805-1820.	1.6	41
120	Biologging Tags Reveal Links Between Fine-Scale Horizontal and Vertical Movement Behaviors in Tiger Sharks (<i>Galeocerdo cuvier</i>). <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	41
121	Methods matter in repeating ocean acidification studies. <i>Nature</i> , 2020, 586, E20-E24.	27.8	41
122	Selective mortality associated with variation in CO2 tolerance in a marine fish. <i>Ocean Acidification</i> , 2012, 1, 1-5.	5.0	40
123	The ecological connectivity of whale shark aggregations in the Indian Ocean: a photo-identification approach. <i>Royal Society Open Science</i> , 2016, 3, 160455.	2.4	40
124	Movement and residency patterns of reef manta rays <i>Mobula alfredi</i> in the Amirante Islands, Seychelles. <i>Marine Ecology - Progress Series</i> , 2019, 621, 169-184.	1.9	38
125	Species diversity, abundance, biomass, size and trophic structure of fish on coral reefs in relation to shark abundance. <i>Marine Ecology - Progress Series</i> , 2017, 565, 163-179.	1.9	37
126	Paternity analysis in a litter of whale shark embryos. <i>Endangered Species Research</i> , 2010, 12, 117-124.	2.4	36

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127	Tracking sea turtle hatchlings – A pilot study using acoustic telemetry. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 440, 156-163.	1.5	36
128	Evidence of increased economic benefits from shark-diving tourism in the Maldives. <i>Marine Policy</i> , 2019, 100, 21-26.	3.2	36
129	Implanted Nanosensors in Marine Organisms for Physiological Biologging: Design, Feasibility, and Species Variability. <i>ACS Sensors</i> , 2019, 4, 32-43.	7.8	36
130	The importance of attitude: the influence of behaviour on survival at an ontogenetic boundary. <i>Marine Ecology - Progress Series</i> , 2010, 407, 173-185.	1.9	36
131	Predator declines and morphological changes in prey: evidence from coral reefs depleted of sharks. <i>Marine Ecology - Progress Series</i> , 2018, 586, 127-139.	1.9	35
132	Big data analyses reveal patterns and drivers of the movements of southern elephant seals. <i>Scientific Reports</i> , 2017, 7, 112.	3.3	33
133	Optimising the design of large-scale acoustic telemetry curtains. <i>Marine and Freshwater Research</i> , 2017, 68, 1403.	1.3	33
134	Oceanographic and atmospheric phenomena influence the abundance of whale sharks at Ningaloo Reef, Western Australia. <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 382, 77-81.	1.5	32
135	Restricted movements of juvenile rays in the lagoon of Ningaloo Reef, Western Australia – evidence for the existence of a nursery. <i>Environmental Biology of Fishes</i> , 2014, 97, 371-383.	1.0	32
136	School is out on noisy reefs: the effect of boat noise on predator learning and survival of juvenile coral reef fishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180033.	2.6	32
137	Multi-year patterns in scarring, survival and residency of whale sharks in Ningaloo Marine Park, Western Australia. <i>Marine Ecology - Progress Series</i> , 2020, 634, 115-125.	1.9	32
138	Maladaptive behavior reinforces a recruitment bottleneck in newly settled fishes. <i>Oecologia</i> , 2010, 164, 99-108.	2.0	31
139	Parasite infestation increases on coral reefs without cleaner fish. <i>Coral Reefs</i> , 2018, 37, 15-24.	2.2	31
140	Evidence for climate-driven synchrony of marine and terrestrial ecosystems in northwest Australia. <i>Global Change Biology</i> , 2016, 22, 2776-2786.	9.5	30
141	Behavioral evidence suggests facultative scavenging by a marine apex predator during a food pulse. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 1777-1788.	1.4	30
142	Artificial light disrupts the nearshore dispersal of neonate flatback turtles <i>Natator depressus</i> . <i>Marine Ecology - Progress Series</i> , 2018, 600, 179-192.	1.9	30
143	Behavioural mediation of the costs and benefits of fast growth in a marine fish. <i>Animal Behaviour</i> , 2010, 79, 803-809.	1.9	29
144	Small-Boat Noise Impacts Natural Settlement Behavior of Coral Reef Fish Larvae. <i>Advances in Experimental Medicine and Biology</i> , 2016, 875, 1041-1048.	1.6	29

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145	Presence of cleaner wrasse increases the recruitment of damselfishes to coral reefs. <i>Biology Letters</i> , 2015, 11, 20150456.	2.3	28
146	Similar life history traits in bull (<i>Carcharhinus leucas</i>) and pig-eye (<i>C. amboinensis</i>) sharks. <i>Marine and Freshwater Research</i> , 2011, 62, 850.	1.3	27
147	How shark conservation in the Maldives affects demand for dive tourism. <i>Tourism Management</i> , 2018, 69, 263-271.	9.8	27
148	Estimating the economic benefits and costs of highly protected marine protected areas. <i>Ecosphere</i> , 2019, 10, e02879.	2.2	27
149	Increased connectivity and depth improve the effectiveness of marine reserves. <i>Global Change Biology</i> , 2021, 27, 3432-3447.	9.5	27
150	Demographic plasticity facilitates ecological and economic resilience in a commercially important reef fish. <i>Journal of Animal Ecology</i> , 2019, 88, 1888-1900.	2.8	26
151	The power of national acoustic tracking networks to assess the impacts of human activity on marine organisms during the COVID-19 pandemic. <i>Biological Conservation</i> , 2021, 256, 108995.	4.1	26
152	Global collision-risk hotspots of marine traffic and the world's largest fish, the whale shark. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2117440119.	7.1	26
153	Individual haplotyping of whale sharks from seawater environmental DNA. <i>Molecular Ecology Resources</i> , 2022, 22, 56-65.	4.8	25
154	Temporal patterns in distributions of tropical fish larvae on the North West Shelf of Australia. <i>Marine and Freshwater Research</i> , 2004, 55, 473.	1.3	25
155	Environmental influences on patterns of larval replenishment of coral reef fishes. <i>Marine Ecology - Progress Series</i> , 2001, 222, 197-207.	1.9	25
156	Prospects for whale shark conservation in Eastern Indonesia through bajo traditional ecological knowledge and community-based monitoring. <i>Conservation and Society</i> , 2012, 10, 63.	0.8	25
157	Pleistocene isolation, secondary introgression and restricted contemporary gene flow in the pig-eye shark, <i>Carcharhinus amboinensis</i> across northern Australia. <i>Conservation Genetics</i> , 2012, 13, 99-115.	1.5	24
158	Contrasting patterns of residency and space use of coastal sharks within a communal shark nursery. <i>Marine and Freshwater Research</i> , 2017, 68, 1501.	1.3	24
159	Spatial and temporal patterns in the distribution and abundance of macrozooplankton on the southern North West Shelf, Western Australia. <i>Estuarine, Coastal and Shelf Science</i> , 2003, 56, 897-908.	2.1	23
160	Error and bias in size estimates of whale sharks: implications for understanding demography. <i>Royal Society Open Science</i> , 2016, 3, 150668.	2.4	23
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