Mark Meekan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3864600/publications.pdf

Version: 2024-02-01

265 papers 14,239 citations

64 h-index 30087 103 g-index

270 all docs

270 docs citations

times ranked

270

9952 citing authors

#	Article	IF	CITATIONS
1	Individual haplotyping of whale sharks from seawater environmental DNA. Molecular Ecology Resources, 2022, 22, 56-65.	4.8	25
2	Effects of human footprint and biophysical factors on the bodyâ€size structure of fished marine species. Conservation Biology, 2022, 36, .	4.7	16
3	Drivers of variation in occurrence, abundance, and behaviour of sharks on coral reefs. Scientific Reports, 2022, 12, 728.	3.3	7
4	Response of turtle hatchlings to light emitting diodes at sea. Marine and Freshwater Research, 2022, , .	1.3	1
5	Global collision-risk hotspots of marine traffic and the world's largest fish, the whale shark. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2117440119.	7.1	26
6			

#	Article	IF	CITATIONS
19	Acoustic Pressure, Particle Motion, and Induced Ground Motion Signals from a Commercial Seismic Survey Array and Potential Implications for Environmental Monitoring. Journal of Marine Science and Engineering, 2021, 9, 571.	2.6	14
20	The BRUVs workshop – An Australia-wide synthesis of baited remote underwater video data to answer broad-scale ecological questions about fish, sharks and rays. Marine Policy, 2021, 127, 104430.	3.2	15
21	Increased connectivity and depth improve the effectiveness of marine reserves. Global Change Biology, 2021, 27, 3432-3447.	9.5	27
22	Global COVID-19 lockdown highlights humans as both threats and custodians of the environment. Biological Conservation, 2021, 263, 109175.	4.1	96
23	Genetic markers validate photo-identification and uniqueness of spot patterns in whale sharks. Marine Ecology - Progress Series, 2021, 668, 177-183.	1.9	1
24	Natural nutrient subsidies alter demographic rates in a functionally important coral-reef fish. Scientific Reports, 2021, 11, 12575.	3.3	9
25	Satellite Tracking Reveals Nesting Patterns, Site Fidelity, and Potential Impacts of Warming on Major Green Turtle Rookeries in the Red Sea. Frontiers in Marine Science, 2021, 8, .	2.5	18
26	First Insights Into the Horizontal Movements of Whale Sharks (Rhincodon typus) in the Northern Arabian Sea. Frontiers in Marine Science, 2021, 8, .	2.5	0
27	Reply to: Caution over the use of ecological big data for conservation. Nature, 2021, 595, E20-E28.	27.8	4
28	A large-scale experiment finds no evidence that a seismic survey impacts a demersal fish fauna. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	11
29	A Review and Meta-Analysis of Underwater Noise Radiated by Small (<25 m Length) Vessels. Journal of Marine Science and Engineering, 2021, 9, 827.	2.6	19
30	Reply to: Shark mortality cannot be assessed by fishery overlap alone. Nature, 2021, 595, E8-E16.	27.8	7
31	Distribution and temporal trends in the abundance of nesting sea turtles in the Red Sea. Biological Conservation, 2021, 261, 109235.	4.1	16
32	How and Why Is the Whale Shark the World's Largest Fish?., 2021,, 1-12.		0
33	Outstanding Questions in Whale Shark Research and Conservation. , 2021, , 301-318.		0
34	Whale Shark Reproduction, Growth, and Demography., 2021, , 13-45.		3
35	Relative influence of predators, competitors and seascape heterogeneity on behaviour and abundance of coral reef mesopredators. Oikos, 2021, 130, 2239.	2.7	5
36	Zonation and reef size significantly influence fish population structure in an established marine protected area, iSimangaliso Wetland Park, South Africa. Ocean and Coastal Management, 2020, 185, 105040.	4.4	5

#	Article	IF	Citations
37	Synchronous biological feedbacks in parrotfishes associated with pantropical coral bleaching. Global Change Biology, 2020, 26, 1285-1294.	9.5	45
38	Methods matter in repeating ocean acidification studies. Nature, 2020, 586, E20-E24.	27.8	41
39	A review of a decade of lessons from one of the world's largest MPAs: conservation gains and key challenges. Marine Biology, 2020, 167, 1.	1.5	47
40	Global status and conservation potential of reef sharks. Nature, 2020, 583, 801-806.	27.8	176
41	Regional Movements of Reef Manta Rays (Mobula alfredi) in Seychelles Waters. Frontiers in Marine Science, 2020, 7, .	2.5	22
42	Depth-dependent dive kinematics suggest cost-efficient foraging strategies by tiger sharks. Royal Society Open Science, 2020, 7, 200789.	2.4	12
43	Asymptotic Growth of Whale Sharks Suggests Sex-Specific Life-History Strategies. Frontiers in Marine Science, 2020, 7, .	2.5	9
44	A field and video annotation guide for baited remote underwater stereoâ€video surveys of demersal fish assemblages. Methods in Ecology and Evolution, 2020, 11, 1401-1409.	5.2	104
45	Acoustic Characteristics of Small Research Vessels. Journal of Marine Science and Engineering, 2020, 8, 970.	2.6	6
46	Response to Comments on "Evidence for rapid recovery of shark populations within a coral reef marine protected area― Speed et al., 2018 220:308–319. Biological Conservation, 2020, 244, 108490.	4.1	1
47	Shark and ray community structure in a turbid, nearshore coral reef habitat. Marine and Freshwater Research, 2020, 71, 1194.	1.3	2
48	Annual Bands in Vertebrae Validated by Bomb Radiocarbon Assays Provide Estimates of Age and Growth of Whale Sharks. Frontiers in Marine Science, 2020, 7, .	2.5	20
49	Teleconnections reveal that drivers of inter-annual growth can vary from local to ocean basin scales in tropical snappers. Coral Reefs, 2020, 39, 397-407.	2.2	5
50	The hemisphere of fear: the presence of sharks influences the three dimensional behaviour of large mesopredators in a coral reef ecosystem. Oikos, 2020, 129, 731-739.	2.7	16
51	Marine restoration projects are undervalued. Science, 2020, 367, 635-636.	12.6	16
52	Contrasting patterns in the abundance of fish communities targeted by fishers on two coral reefs in southern Mozambique. African Journal of Marine Science, 2020, 42, 95-107.	1.1	1
53	Multi-year patterns in scarring, survival and residency of whale sharks in Ningaloo Marine Park, Western Australia. Marine Ecology - Progress Series, 2020, 634, 115-125.	1.9	32
54	The effect of marine seismic surveys on the movement, abundance and community structure of demersal fish assemblages on the North West Shelf. APPEA Journal, 2020, 60, 480.	0.2	0

#	Article	IF	Citations
55	Global spatial risk assessment of sharks under the footprint of fisheries. Nature, 2019, 572, 461-466.	27.8	254
56	Demographic plasticity facilitates ecological and economic resilience in a commercially important reef fish. Journal of Animal Ecology, 2019, 88, 1888-1900.	2.8	26
57	Animal-Borne Telemetry: An Integral Component of the Ocean Observing Toolkit. Frontiers in Marine Science, 2019, 6, .	2.5	127
58	Changes in local free-living parasite populations in response to cleaner manipulation over 12Âyears. Oecologia, 2019, 190, 783-797.	2.0	21
59	Estimating the economic benefits and costs of highlyâ€protected marine protected areas. Ecosphere, 2019, 10, e02879.	2.2	27
60	Protection from illegal fishing and shark recovery restructures mesopredatory fish communities on a coral reef. Ecology and Evolution, 2019, 9, 10553-10566.	1.9	17
61	Innovation and technology in marine science: AIMS' North West Shoals to Shore Research Program – an update. APPEA Journal, 2019, 59, 679.	0.2	0
62	Stable isotope analyses reveal unique trophic role of reef manta rays (<i>Mobula alfredi</i>) at a remote coral reef. Royal Society Open Science, 2019, 6, 190599.	2.4	22
63	Linking livelihoods to improved biodiversity conservation through sustainable integrated coastal management and community based dive tourism: Oslob Whale Sharks. Marine Policy, 2019, 108, 103630.	3.2	15
64	Can Fish and Cell Phones Teach Us about Our Health?. ACS Sensors, 2019, 4, 2566-2570.	7.8	2
65	Stable Isotope Analysis of Dermis and the Foraging Behavior of Whale Sharks at Ningaloo Reef, Western Australia. Frontiers in Marine Science, 2019, 6, .	2.5	12
66	Overhauling Ocean Spatial Planning to Improve Marine Megafauna Conservation. Frontiers in Marine Science, 2019, 6, .	2.5	65
67	Biologging Tags Reveal Links Between Fine-Scale Horizontal and Vertical Movement Behaviors in Tiger Sharks (Galeocerdo cuvier). Frontiers in Marine Science, 2019, 6, .	2.5	41
68	The importance of sample size in marine megafauna tagging studies. Ecological Applications, 2019, 29, e01947.	3.8	86
69	High predation of marine turtle hatchlings near a coastal jetty. Biological Conservation, 2019, 236, 571-579.	4.1	20
70	Does provisioning for tourism harm whale sharks at Oslob? A review of the evidence and reply to Ziegler et al. (2018). Tourism Management, 2019, 75, 626-629.	9.8	4
71	Oslob whale sharks – Preconceived ideas about provisioning?. Tourism Management, 2019, 75, 630-631.	9.8	2
72	Patterns and drivers of vertical movements of the large fishes of the epipelagic. Reviews in Fish Biology and Fisheries, 2019, 29, 335-354.	4.9	52

#	Article	IF	Citations
73	Acoustic enrichment can enhance fish community development on degraded coral reef habitat. Nature Communications, 2019, 10, 5414.	12.8	49
74	Editorial: Integrating Emerging Technologies Into Marine Megafauna Conservation Management. Frontiers in Marine Science, $2019, 6, .$	2.5	5
75	Evidence of increased economic benefits from shark-diving tourism in the Maldives. Marine Policy, 2019, 100, 21-26.	3.2	36
76	Implanted Nanosensors in Marine Organisms for Physiological Biologging: Design, Feasibility, and Species Variability. ACS Sensors, 2019, 4, 32-43.	7.8	36
77	Movement and residency patterns of reef manta rays Mobula alfredi in the Amirante Islands, Seychelles. Marine Ecology - Progress Series, 2019, 621, 169-184.	1.9	38
78	Convergence of marine megafauna movement patterns in coastal and open oceans. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3072-3077.	7.1	103
79	Evidence for rapid recovery of shark populations within a coral reef marine protected area. Biological Conservation, 2018, 220, 308-319.	4.1	57
80	A boundary current drives synchronous growth of marine fishes across tropical and temperate latitudes. Global Change Biology, 2018, 24, 1894-1903.	9.5	17
81	School is out on noisy reefs: the effect of boat noise on predator learning and survival of juvenile coral reef fishes. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180033.	2.6	32
82	A global perspective on the trophic geography of sharks. Nature Ecology and Evolution, 2018, 2, 299-305.	7.8	95
83	Genomeâ€wide comparisons reveal a clinal species pattern within a holobenthic octopod—the Australian Southern blueâ€ringed octopus, <i>Hapalochlaena maculosa</i> (Cephalopoda:) Tj ETQq1 1 0.78431	4 r g.B T /Ov	erlløick 10 Tf
84	Mating behaviour and postcopulatory fertilization patterns in the southern blue-ringed octopus, Hapalochlaena maculosa. Animal Behaviour, 2018, 136, 41-51.	1.9	13
85	Habitat degradation negatively affects auditory settlement behavior of coral reef fishes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5193-5198.	7.1	77
86	Parasite infestation increases on coral reefs without cleaner fish. Coral Reefs, 2018, 37, 15-24.	2.2	31
87	Human activities as a driver of spatial variation in the trophic structure of fish communities on Pacific coral reefs. Global Change Biology, 2018, 24, e67-e79.	9.5	42
88	First Insights Into the Fine-Scale Movements of the Sandbar Shark, Carcharhinus plumbeus. Frontiers in Marine Science, $2018, 5, .$	2.5	23
89	Never Off the Hook—How Fishing Subverts Predator-Prey Relationships in Marine Teleosts. Frontiers in Ecology and Evolution, 2018, 6, .	2.2	9
90	Shark-diving tourism as a financing mechanism for shark conservation strategies in Malaysia. Marine Policy, 2018, 94, 220-226.	3.2	46

#	Article	IF	CITATIONS
91	How shark conservation in the Maldives affects demand for dive tourism. Tourism Management, 2018, 69, 263-271.	9.8	27
92	How Big Data Fast Tracked Human Mobility Research and the Lessons for Animal Movement Ecology. Frontiers in Marine Science, 2018, 5, .	2.5	44
93	Temperature and the vertical movements of oceanic whitetip sharks, Carcharhinus longimanus. Scientific Reports, 2018, 8, 8351.	3.3	50
94	Innovation and technology in marine science: AIMS' North West Shoals to Shore Research Program. APPEA Journal, 2018, 58, 578.	0.2	2
95	Predator declines and morphological changes in prey: evidence from coral reefs depleted of sharks. Marine Ecology - Progress Series, 2018, 586, 127-139.	1.9	35
96	Artificial light disrupts the nearshore dispersal of neonate flatback turtles Natator depressus. Marine Ecology - Progress Series, 2018, 600, 179-192.	1.9	30
97	The Ecology of Human Mobility. Trends in Ecology and Evolution, 2017, 32, 198-210.	8.7	44
98	Effects of sample treatment on the analysis of stable isotopes of carbon and nitrogen in zooplankton, micronekton and a filter-feeding shark. Marine Biology, 2017, 164, 1.	1.5	15
99	Contrasting patterns of residency and space use of coastal sharks within a communal shark nursery. Marine and Freshwater Research, 2017, 68, 1501.	1.3	24
100	Predicting occurrence of juvenile shark habitat to improve conservation planning. Conservation Biology, 2017, 31, 635-645.	4.7	19
101	Cross-continent comparisons reveal differing environmental drivers of growth of the coral reef fish, Lutjanus bohar. Coral Reefs, 2017, 36, 195-206.	2.2	9
102	Chemical cues correlate with agonistic behaviour and female mate choice in the southern blue-ringed octopus, $\langle i \rangle$ Hapalochlaena maculosa $\langle i \rangle$ (Hoyle, 1883) (Cephalopoda: Octopodidae). Journal of Molluscan Studies, 2017, 83, 79-87.	1.2	17
103	The trophic role of a large marine predator, the tiger shark Galeocerdo cuvier. Scientific Reports, 2017, 7, 7641.	3.3	44
104	Predation in High CO2 Waters: Prey Fish from High-Risk Environments are Less Susceptible to Ocean Acidification. Integrative and Comparative Biology, 2017, 57, 55-62.	2.0	11
105	Motorboat noise impacts parental behaviour and offspring survival in a reef fish. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170143.	2.6	79
106	Big data analyses reveal patterns and drivers of the movements of southern elephant seals. Scientific Reports, 2017, 7, 112.	3.3	33
107	iDNA at Sea: Recovery of Whale Shark (Rhincodon typus) Mitochondrial DNA Sequences from the Whale Shark Copepod (Pandarus rhincodonicus) Confirms Global Population Structure. Frontiers in Marine Science, 2017, 4, .	2.5	20
108	Optimising the design of large-scale acoustic telemetry curtains. Marine and Freshwater Research, 2017, 68, 1403.	1.3	33

#	Article	IF	CITATIONS
109	The economic value of shark-diving tourism in Australia. Reviews in Fish Biology and Fisheries, 2017, 27, 665-680.	4.9	77
110	Diet and condition of mesopredators on coral reefs in relation to shark abundance. PLoS ONE, 2017, 12, e0165113.	2.5	20
111	Environmental predictors of foraging and transit behaviour in flatback turtles Natator depressus. Endangered Species Research, 2017, 32, 333-349.	2.4	20
112	Species diversity, abundance, biomass, size and trophic structure of fish on coral reefs in relation to shark abundance. Marine Ecology - Progress Series, 2017, 565, 163-179.	1.9	37
113	The complete mitogenome of the whale shark parasitic copepod∢i>Pandarus rhincodonicus∢/i>norman, Newbound & Knott (Crustacea; Siphonostomatoida; Pandaridae) – a new gene order for the copepoda. Mitochondrial DNA, 2016, 27, 694-695.	0.6	16
114	Error and bias in size estimates of whale sharks: implications for understanding demography. Royal Society Open Science, 2016, 3, 150668.	2.4	23
115	Evidence for climateâ€driven synchrony of marine and terrestrial ecosystems in northwest Australia. Global Change Biology, 2016, 22, 2776-2786.	9.5	30
116	Indicators of fishing mortality on reef-shark populations in the world's first shark sanctuary: the need for surveillance and enforcement. Coral Reefs, 2016, 35, 973-977.	2.2	17
117	Artificial light on water attracts turtle hatchlings during their near shore transit. Royal Society Open Science, 2016, 3, 160142.	2.4	62
118	Heterogeneous †proportionality constants†M†A challenge to Taylor's Power Law for temporal fluctuations in abundance. Journal of Theoretical Biology, 2016, 407, 155-160.	1.7	1
119	Behavioral evidence suggests facultative scavenging by a marine apex predator during a food pulse. Behavioral Ecology and Sociobiology, 2016, 70, 1777-1788.	1.4	30
120	The ecological connectivity of whale shark aggregations in the Indian Ocean: a photo-identification approach. Royal Society Open Science, 2016, 3, 160455.	2.4	40
121	The Ecological Role of Sharks on Coral Reefs: Response to Roff et al Trends in Ecology and Evolution, 2016, 31, 586-587.	8.7	23
122	The complete mitogenome of the cow tail rayPastinachus atrus(Macleay, 1883) (Elasmobranchii;) Tj ETQq0 0 0 rg	gBT /Overlo	ock 10 Tf 50
123	The first field observation of intestinal eversion by a shark (broadnose sevengill, Notorynchus) Tj ETQq $1\ 1\ 0.7843$	14.rgBT/C	Dverlock 10 T
124	Anthropogenic noise increases fish mortality by predation. Nature Communications, 2016, 7, 10544.	12.8	253
125	The piggybacking stingray. Coral Reefs, 2016, 35, 1011-1011.	2.2	5
126	Key Questions in Marine Megafauna Movement Ecology. Trends in Ecology and Evolution, 2016, 31, 463-475.	8.7	397

#	Article	IF	CITATIONS
127	Cleaner wrasse influence habitat selection of young damselfish. Coral Reefs, 2016, 35, 427-436.	2.2	12
128	Small-Boat Noise Impacts Natural Settlement Behavior of Coral Reef Fish Larvae. Advances in Experimental Medicine and Biology, 2016, 875, 1041-1048.	1.6	29
129	To knot or not? Novel feeding behaviours in moray eels. Marine Biodiversity, 2016, 46, 703-705.	1.0	18
130	Reef shark movements relative to a coastal marine protected area. Regional Studies in Marine Science, 2016, 3, 58-66.	0.7	43
131	The complete mitogenome of the bluespotted ribbontail ray Taeniura lymma (Forsskål, 1775) (Elasmobranchii: Myliobatiformes: Dasyatidae). Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 3205-3207.	0.7	1
132	Intraspecific variability in diet and implied foraging ranges of whale sharks at Ningaloo Reef, Western Australia, from signature fatty acid analysis. Marine Ecology - Progress Series, 2016, 554, 115-128.	1.9	20
133	Growth of a deep-water, predatory fish is influenced by the productivity of a boundary current system. Scientific Reports, 2015, 5, 9044.	3.3	16
134	Restricted movements and mangrove dependency of the nervous shark <i>Carcharhinus cautus</i> in nearshore coastal waters. Journal of Fish Biology, 2015, 87, 323-341.	1.6	20
135	Swimming strategy and body plan of the world's largest fish: implications for foraging efficiency and thermoregulation. Frontiers in Marine Science, 2015, 2, .	2.5	51
136	Multi-Year Impacts of Ecotourism on Whale Shark (Rhincodon typus) Visitation at Ningaloo Reef, Western Australia. PLoS ONE, 2015, 10, e0127345.	2.5	17
137	Nocturnal mating behaviour and dynamic male investment of copulation time in the southern blue-ringed octopus, Hapalochlaena maculosa (Cephalopoda: Octopodidae). Behaviour, 2015, 152, 1883-1910.	0.8	14
138	Contrasting environmental drivers of adult and juvenile growth in a marine fish: implications for the effects of climate change. Scientific Reports, 2015, 5, 10859.	3.3	44
139	Presence of cleaner wrasse increases the recruitment of damselfishes to coral reefs. Biology Letters, 2015, 11, 20150456.	2.3	28
140	Background level of risk and the survival of predator-naive prey: can neophobia compensate for predator naivety in juvenile coral reef fishes?. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142197.	2.6	68
141	Increased expression of Hsp70 and Hsp90 mRNA as biomarkers of thermal stress in loggerhead turtle embryos (Caretta Caretta). Journal of Thermal Biology, 2015, 47, 42-50.	2.5	60
142	Interactive effects of ocean acidification and rising sea temperatures alter predation rate and predator selectivity in reef fish communities. Global Change Biology, 2015, 21, 1848-1855.	9.5	71
143	Crossing Latitudesâ€"Long-Distance Tracking of an Apex Predator. PLoS ONE, 2015, 10, e0116916.	2.5	56
144	Individual consistency in the behaviors of newly-settled reef fish. PeerJ, 2015, 3, e961.	2.0	21

#	Article	IF	Citations
145	Once upon a larva: revisiting the relationship between feeding success and growth in fish larvae. ICES Journal of Marine Science, 2014, 72, 359-373.	2.5	66
146	Impaired learning of predators and lower prey survival under elevated <scp><scp>CO₂</scp>: a consequence of neurotransmitter interference. Global Change Biology, 2014, 20, 515-522.</scp>	9.5	180
147	Predicting current and future global distributions of whale sharks. Global Change Biology, 2014, 20, 778-789.	9.5	49
148	Restricted movements of juvenile rays in the lagoon of Ningaloo Reef, Western Australia – evidence for the existence of a nursery. Environmental Biology of Fishes, 2014, 97, 371-383.	1.0	32
149	Genetic structure of populations of whale sharks among ocean basins and evidence for their historic rise and recent decline. Molecular Ecology, 2014, 23, 2590-2601.	3.9	89
150	Water temperature and fish growth: otoliths predict growth patterns of a marine fish in a changing climate. Global Change Biology, 2014, 20, 2450-2458.	9 . 5	67
151	Aerobic scope predicts dominance during early life in a tropical damselfish. Functional Ecology, 2014, 28, 1367-1376.	3.6	104
152	Dietary overlap and partitioning among three sympatric carcharhinid sharks. Endangered Species Research, 2014, 25, 283-293.	2.4	20
153	Acoustic Telemetry Validates a Citizen Science Approach for Monitoring Sharks on Coral Reefs. PLoS ONE, 2014, 9, e95565.	2.5	74
154	Transmitter attachment and release methods for short-term shark and stingray tracking on coral reefs. Marine Biology, 2013, 160, 1041-1050.	1.5	11
155	Inferred global connectivity of whale shark <i>Rhincodon typus</i> populations. Journal of Fish Biology, 2013, 82, 367-389.	1.6	80
156	Resurrection of New Caledonian maskray Neotrygon trigonoides (Myliobatoidei: Dasyatidae) from synonymy with N.Âkuhlii, based on cytochrome-oxidase I gene sequences and spotting patterns. Comptes Rendus - Biologies, 2013, 336, 221-232.	0.2	16
157	Tracking sea turtle hatchlings — A pilot study using acoustic telemetry. Journal of Experimental Marine Biology and Ecology, 2013, 440, 156-163.	1.5	36
158	Valuing individual animals through tourism: Science or speculation? \hat{a} €" Reply to Catlin et al. (2013). Biological Conservation, 2013, 166, 301-302.	4.1	4
159	Spatial and temporal predictions of inter-decadal trends in Indian Ocean whale sharks. Marine Ecology - Progress Series, 2013, 478, 185-195.	1.9	10
160	Dietary partitioning by five sympatric species of stingray (Dasyatidae) on coral reefs. Journal of Fish Biology, 2013, 82, 1805-1820.	1.6	41
161	Evidence for behavioural thermoregulation by the world's largest fish. Journal of the Royal Society Interface, 2013, 10, 20120477.	3.4	93
162	Environmental Influences on Patterns of Vertical Movement and Site Fidelity of Grey Reef Sharks (Carcharhinus amblyrhynchos) at Aggregation Sites. PLoS ONE, 2013, 8, e60331.	2.5	104

#	Article	IF	Citations
163	A Comparison of Measures of Boldness and Their Relationships to Survival in Young Fish. PLoS ONE, 2013, 8, e68900.	2.5	60
164	Caught in the Middle: Combined Impacts of Shark Removal and Coral Loss on the Fish Communities of Coral Reefs. PLoS ONE, 2013, 8, e74648.	2.5	132
165	Growth of Tropical dasyatid Rays Estimated Using a Multi-Analytical Approach. PLoS ONE, 2013, 8, e77194.	2.5	8
166	Syndromes or Flexibility: Behavior during a Life History Transition of a Coral Reef Fish. PLoS ONE, 2013, 8, e84262.	2.5	10
167	Distribution, relative abundance and risks from fisheries to threatened Glyphis sharks and sawfishes in northern Australia. Endangered Species Research, 2013, 21, 171-180.	2.4	12
168	More analytical bite in estimating targets for shark harvest. Marine Ecology - Progress Series, 2013, 488, 221-232.	1.9	15
169	Learn and live: predator experience and feeding history determines prey behaviour and survival. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 2091-2098.	2.6	113
170	Bioturbation by stingrays at Ningaloo Reef, Western Australia. Marine and Freshwater Research, 2012, 63, 189.	1.3	56
171	Oceanâ€scale prediction of whale shark distribution. Diversity and Distributions, 2012, 18, 504-518.	4.1	87
172	Changes in size distributions of commercially exploited sharks over 25 years in northern Australia using a Bayesian approach. Fisheries Research, 2012, 125-126, 262-271.	1.7	13
173	Accuracy of species identification by fisheries observers in a north Australian shark fishery. Fisheries Research, 2012, 127-128, 109-115.	1.7	58
174	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
175	Can citizen science monitor whale-shark aggregations? Investigating bias in mark–recapture modelling using identification photographs sourced from the public. Wildlife Research, 2012, 39, 696.	1.4	75
176	Selective mortality associated with variation in CO2 tolerance in a marine fish. Ocean Acidification, 2012, 1, 1-5.	5.0	40
177	Trophic ecology of reef sharks determined using stable isotopes and telemetry. Coral Reefs, 2012, 31, 357-367.	2.2	65
178	Effects of ocean acidification on visual risk assessment in coral reef fishes. Functional Ecology, 2012, 26, 553-558.	3.6	107
179	Patterns in composition, abundance and scarring of whale sharks <i>Rhincodon typus</i> near Holbox Island, Mexico. Journal of Fish Biology, 2012, 80, 1401-1416.	1.6	48
180	Pleistocene isolation, secondary introgression and restricted contemporary gene flow in the pig-eye shark, Carcharhinus amboinensis across northern Australia. Conservation Genetics, 2012, 13, 99-115.	1.5	24

#	Article	IF	Citations
181	Effects of Ocean Acidification on Learning in Coral Reef Fishes. PLoS ONE, 2012, 7, e31478.	2.5	111
182	Identification of Rays through DNA Barcoding: An Application for Ecologists. PLoS ONE, 2012, 7, e36479.	2.5	62
183	A Comparison of the Seasonal Movements of Tiger Sharks and Green Turtles Provides Insight into Their Predator-Prey Relationship. PLoS ONE, 2012, 7, e51927.	2.5	59
184	Heat-seeking sharks: support for behavioural thermoregulation in reef sharks. Marine Ecology - Progress Series, 2012, 463, 231-244.	1.9	68
185	Prospects for whale shark conservation in Eastern Indonesia through bajo traditional ecological knowledge and community-based monitoring. Conservation and Society, 2012, 10, 63.	0.8	25
186	Similar life history traits in bull (Carcharhinus leucas) and pig-eye (C. amboinensis) sharks. Marine and Freshwater Research, 2011, 62, 850.	1.3	27
187	Adaptive Avoidance of Reef Noise. PLoS ONE, 2011, 6, e16625.	2.5	55
188	Effectiveness of Biological Surrogates for Predicting Patterns of Marine Biodiversity: A Global Meta-Analysis. PLoS ONE, 2011, 6, e20141.	2.5	105
189	Putting prey and predator into the CO2 equation - qualitative and quantitative effects of ocean acidification on predator-prey interactions. Ecology Letters, 2011, 14, 1143-1148.	6.4	150
190	Extreme climatic events reduce ocean productivity and larval supply in a tropical reef ecosystem. Global Change Biology, 2011, 17, 1695-1702.	9.5	77
191	Intrageneric 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
192	Does a snapshot show the whole picture? Intrinsic limitations to growth inference of the short lived and fast growing. Environmental Biology of Fishes, 2011, 90, 111-120.	1.0	3
193	Quantifying movement patterns for shark conservation at remote coral atolls in the Indian Ocean. Coral Reefs, 2011, 30, 61-71.	2.2	62
194	Spatial and temporal movement patterns of a multi-species coastal reef shark aggregation. Marine Ecology - Progress Series, 2011, 429, 261-275.	1.9	101
195	Decoding fingerprints: elemental composition of vertebrae correlates to age-related habitat use in two morphologically similar sharks. Marine Ecology - Progress Series, 2011, 434, 133-142.	1.9	43
196	Maladaptive behavior reinforces a recruitment bottleneck in newly settled fishes. Oecologia, 2010, 164, 99-108.	2.0	31
197	Oceanographic and atmospheric phenomena influence the abundance of whale sharks at Ningaloo Reef, Western Australia. Journal of Experimental Marine Biology and Ecology, 2010, 382, 77-81.	1.5	32
198	To go or not to go with the flow: Environmental influences on whale shark movement patterns. Journal of Experimental Marine Biology and Ecology, 2010, 390, 84-98.	1.5	68

#	Article	IF	Citations
199	Behavioural mediation of the costs and benefits of fast growth in a marine fish. Animal Behaviour, 2010, 79, 803-809.	1.9	29
200	Environmental and spatial predictors of species richness and abundance in coral reef fishes. Global Ecology and Biogeography, 2010, 19, 212-222.	5.8	90
201	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
202	Behavioral plasticity in larval reef fish: orientation is influenced by recent acoustic experiences. Behavioral Ecology, 2010, 21, 1098-1105.	2.2	51
203	Reef size and isolation determine the temporal stability of coral reef fish populations. Ecology, 2010, 91, 3138-3145.	3.2	49
204	Paternity analysis in a litter of whale shark embryos. Endangered Species Research, 2010, 12, 117-124.	2.4	36
205	Complexities of coastal shark movements and their implications for management. Marine Ecology - Progress Series, 2010, 408, 275-293.	1.9	246
206	Crucial knowledge gaps in current understanding of climate change impacts on coral reef fishes. Journal of Experimental Biology, 2010, 213, 894-900.	1.7	82
207	The importance of attitude: the influence of behaviour on survival at an ontogenetic boundary. Marine Ecology - Progress Series, 2010, 407, 173-185.	1.9	36
208	Recent whale shark (Rhincodon typus) beach strandings in Australia. Marine Biodiversity Records, 2009, 2, .	1.2	10
209	Population abundance and apparent survival of the Vulnerable whale shark Rhincodon typus in the Seychelles aggregation. Oryx, 2009, 43, 591.	1.0	62
210	Aerial survey as a tool to estimate whale shark abundance trends. Journal of Experimental Marine Biology and Ecology, 2009, 368, 1-8.	1.5	66
211	The back-calculation of size and growth from otoliths: Validation and comparison of models at an individual level. Journal of Experimental Marine Biology and Ecology, 2009, 368, 9-21.	1.5	54
212	Temperature, selective mortality and early growth in the shortâ€lived clupeid <i>Spratelloides gracilis</i> . Journal of Fish Biology, 2009, 74, 921-938.	1.6	16
213	Restoring depleted coralâ€reef fish populations through recruitment enhancement: a proof of concept. Journal of Fish Biology, 2009, 75, 1857-1867.	1.6	9
214	Protein mining the world's oceans: Australasia as an example of illegal expansionâ€andâ€displacement fishing. Fish and Fisheries, 2009, 10, 323-328.	5.3	46
215	The Back-Calculation of Fish Growth From Otoliths. Reviews: Methods and Technologies in Fish Biology and Fisheries, 2009, , 174-211.	0.6	43
216	Chapter 4 Susceptibility of Sharks, Rays and Chimaeras to Global Extinction. Advances in Marine Biology, 2009, 56, 275-363.	1.4	154

#	Article	IF	CITATIONS
217	DNA evidence of whale sharks (Rhincodon typus) feeding on red crab (Gecarcoidea natalis) larvae at Christmas Island, Australia. Marine and Freshwater Research, 2009, 60, 607.	1.3	49
218	Nocturnal relocation of adult and juvenile coral reef fishes in response to reef noise. Coral Reefs, 2008, 27, 97-104.	2.2	58
219	Scarring patterns and relative mortality rates of Indian Ocean whale sharks. Journal of Fish Biology, 2008, 72, 1488-1503.	1.6	87
220	Settlement-stage coral reef fish prefer the higher-frequency invertebrate-generated audible component of reef noise. Animal Behaviour, 2008, 75, 1861-1868.	1.9	129
221	Decline in whale shark size and abundance at Ningaloo Reef over the past decade: The world's largest fish is getting smaller. Biological Conservation, 2008, 141, 1894-1905.	4.1	62
222	Distributions of young cephalopods in the tropical waters of Western Australia over two consecutive summers. ICES Journal of Marine Science, 2008, 65, 140-147.	2.5	6
223	SOCIAL FACILITATION OF SELECTIVE MORTALITY. Ecology, 2007, 88, 1562-1570.	3.2	58
224	GENETIC IDENTITY DETERMINES RISK OF POST-SETTLEMENT MORTALITY OF A MARINE FISH. Ecology, 2007, 88, 1263-1277.	3.2	56
225	Survival against the odds: ontogenetic changes in selective pressure mediate growth-mortality trade-offs in a marine fish. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1575-1582.	2.6	122
226	Biophysical correlates of relative abundances of marine megafauna at Ningaloo Reef, Western Australia. Marine and Freshwater Research, 2007, 58, 608.	1.3	52
227	Spot the match - wildlife photo-identification using information theory. Frontiers in Zoology, 2007, 4, 2.	2.0	132
228	Accuracy and precision of archival tag data: a multiple-tagging study conducted on a whale shark (Rhincodon typus) in the Indian Ocean. Fisheries Oceanography, 2007, 16, 547-554.	1.7	43
229	Population genetic structure of Earth's largest fish, the whale shark (<i>Rhincodon typus</i>). Molecular Ecology, 2007, 16, 5183-5192.	3.9	179
230	Inferring population trends for the world's largest fish from mark?recapture estimates of survival. Journal of Animal Ecology, 2007, 76, 480-489.	2.8	82
231	Aggregations of juvenile whale sharks (Rhincodon typus) in the Gulf of Tadjoura, Djibouti. Environmental Biology of Fishes, 2007, 80, 465-472.	1.0	81
232	Temperature-induced shifts in selective pressure at a critical developmental transition. Oecologia, 2007, 152, 219-225.	2.0	46
233	Climpse into guts: overview of the feeding of larvae of tropical shorefishes. Marine Ecology - Progress Series, 2007, 339, 243-257.	1.9	128
234	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

#	Article	IF	Citations
235	Turbulent mixing and mesoscale distributions of late-stage fish larvae on the NW Shelf of Western Australia. Fisheries Oceanography, 2006, 15, 44-59.	1.7	10
236	Movements of whale sharks (Rhincodon typus) tagged at Ningaloo Reef, Western Australia. Marine Biology, 2006, 148, 1157-1166.	1.5	139
237	Bigger is better: size-selective mortality throughout the life history of a fast-growing clupeid, Spratelloides gracilis. Marine Ecology - Progress Series, 2006, 317, 237-244.	1.9	89
238	Population size and structure of whale sharks Rhincodon typus at Ningaloo Reef, Western Australia. Marine Ecology - Progress Series, 2006, 319, 275-285.	1.9	153
239	Large-scale dispersal of the larvae of nearshore and pelagic fishes in the tropical oceanic waters of French Polynesia. Marine Ecology - Progress Series, 2006, 325, 195-203.	1.9	11
240	Environmental influences on larval duration, growth and magnitude of settlement of a coral reef fish. Marine Biology, 2005, 147, 291-300.	1.5	55
241	Small-scale spatial variation in the elemental composition of otoliths of Stegastes nigricans (Pomacentridae) in French Polynesia. Coral Reefs, 2005, 24, 646-653.	2.2	12
242	Homeward Sound. Science, 2005, 308, 221-221.	12.6	263
243	Response of embryonic coral reef fishes (Pomacentridae: Amphiprion spp.) to noise. Marine Ecology - Progress Series, 2005, 287, 201-208.	1.9	43
244	HIGH MORTALITY DURING SETTLEMENT IS A POPULATION BOTTLENECK FOR A TROPICAL SURGEONFISH. Ecology, 2004, 85, 2422-2428.	3.2	172
245	Validation of the periodicity of increment formation in the otoliths of a cichlid fish from Lake Tanganyika, East Africa. Journal of Fish Biology, 2004, 64, 1272-1284.	1.6	19
246	Temporal patterns in distributions of tropical fish larvae on the North West Shelf of Australia. Marine and Freshwater Research, 2004, 55, 473.	1.3	25
247	Attraction of settlement-stage coral reef fishes to reef noise. Marine Ecology - Progress Series, 2004, 276, 263-268.	1.9	150
248	Spatial and temporal patterns in the distribution and abundance of macrozooplankton on the southern North West Shelf, Western Australia. Estuarine, Coastal and Shelf Science, 2003, 56, 897-908.	2.1	23
249	Rapid changes in shelf waters and pelagic communities on the southern Northwest Shelf, Australia, following a tropical cyclone. Continental Shelf Research, 2003, 23, 93-111.	1.8	53
250	What determines the growth of tropical reef fish larvae in the plankton: food or temperature?. Marine Ecology - Progress Series, 2003, 256, 193-204.	1.9	126
251	Distribution of zooplankton inferred from hydroacoustic backscatter data in coastal waters off Ningaloo Reef, Western Australia. Marine and Freshwater Research, 2002, 53, 1005.	1.3	17
252	Spatial patterns in benthic communities and the dynamics of a mosaic ecosystem on the Great Barrier Reef, Australia. Coral Reefs, 2002, 21, 95-104.	2.2	47

#	Article	IF	CITATIONS
253	Size at hatching and planktonic growth determine post-settlement survivorship of a coral reef fish. Oecologia, 2002, 131, 89-93.	2.0	158
254	Larval growth predicts the recruitment success of a coral reef fish. Oecologia, 2002, 131, 521-525.	2.0	173
255	Growth-related advantages for survival to the point of replenishment in the coral reef fish Stegastes partitus (Pomacentridae). Marine Ecology - Progress Series, 2002, 231, 247-260.	1.9	112
256	Demography and age structures of coral reef damselfishes in the tropical eastern Pacific Ocean. Marine Ecology - Progress Series, 2001, 212, 223-232.	1.9	73
257	Environmental influences on patterns of larval replenishment of coral reef fishes. Marine Ecology - Progress Series, 2001, 222, 197-207.	1.9	25
258	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. Canadian Journal of Fisheries and Aquatic Sciences, 2000, 57, 1291-1299.	1.4	60
259	Temporal patterns in coral assemblages on the Great Barrier Reef from local to large spatial scales. Marine Ecology - Progress Series, 2000, 194, 65-74.	1.9	52
260	Relationships between otolith and somatic growth of cod larvae (Gadus morhua). Journal of Plankton Research, 1997, 19, 167-169.	1.8	9
261	Selection for fast growth during the larval life of Atlantic cod Gadus morhua on the Scotian Shelf. Marine Ecology - Progress Series, 1996, 137, 25-37.	1.9	311
262	Spatial patterns in the distribution of damselfishes on a fringing coral reef. Coral Reefs, 1995, 14, 151-161.	2.2	57
263	Larval production drives temporal patterns of larval supply and recruitment of a coral reef damselfish. Marine Ecology - Progress Series, 1993, 93, 217-225.	1.9	101
264	Larval supply: a good predictor of recruitment of three species of reef fish (Pomacentridae). Marine Ecology - Progress Series, 1992, 86, 153-166.	1.9	114
265	Trophic Structure and Diet of Predatory Teleost Fishes in a Tropical Demersal Shelf Ecosystem. Frontiers in Marine Science, 0, 9, .	2.5	0