Ivan Nagelkerken

List of Publications by Citations

163 papers	8,784 citations	53 h-index	90 g-index
167 ext. papers	9,977 ext. citations	5.7 avg, IF	6.33 L-index

#	Paper	IF	Citations
163	The habitat function of mangroves for terrestrial and marine fauna: A review. *Aquatic Botany*, **2008**, 89, 155-185	1.8	792
162	Importance of Mangroves, Seagrass Beds and the Shallow Coral Reef as a Nursery for Important Coral Reef Fishes, Using a Visual Census Technique. *Estuarine, Coastal and Shelf Science*, **2000**, 51, 31-44	2.9	357
161	The seascape nursery: a novel spatial approach to identify and manage nurseries for coastal marine fauna. *Fish and Fisheries*, **2015**, 16, 362-371	6	255
160	How important are mangroves and seagrass beds for coral-reef fish? The nursery hypothesis tested on an island scale. *Marine Ecology - Progress Series*, **2002**, 244, 299-305	2.6	242
159	Marine nurseries and effective juvenile habitats: concepts and applications. *Marine Ecology - Progress Series*, **2006**, 312, 291-295	2.6	231
158	True Value of Estuarine and Coastal Nurseries for Fish: Incorporating Complexity and Dynamics. *Estuaries and Coasts*, **2015**, 38, 401-414	2.8	224
157	Animal behaviour shapes the ecological effects of ocean acidification and warming: moving from individual to community-level responses. *Global Change Biology*, **2016**, 22, 974-89	11.4	214
156	Recent region-wide declines in Caribbean reef fish abundance. *Current Biology*, **2009**, 19, 590-5	6.3	207
155	Importance of shallow-water biotopes of a Caribbean bay for juvenile coral reef fishes: patterns in biotope association, community structure and spatial distribution. *Marine Ecology - Progress Series*, **2000**, 202, 175-192	2.6	202
154	Global alteration of ocean ecosystem functioning due to increasing human CO2 emissions. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 13272-7	11.5	180
153	Ontogenetic dietary changes of coral reef fishes in the mangrove-seagrass-reef continuum: stable isotopes and gut-content analysis. *Marine Ecology - Progress Series*, **2003**, 246, 279-289	2.6	169
152	Dependence of Caribbean reef fishes on mangroves and seagrass beds as nursery habitats: a comparison of fish faunas between bays with and without mangroves/seagrass beds. *Marine Ecology - Progress Series*, **2001**, 214, 225-235	2.6	168
151	Caribbean sea-fan mortalities. *Nature*, **1996**, 383, 487-487	50.4	154
150	Indo-Pacific seagrass beds and mangroves contribute to fish density and diversity on adjacent coral reefs. *Marine Ecology - Progress Series*, **2005**, 302, 63-76	2.6	148
149	Post-settlement Life Cycle Migration Patterns and Habitat Preference of Coral Reef Fish that use Seagrass and Mangrove Habitats as Nurseries. *Estuarine, Coastal and Shelf Science*, **2002**, 55, 309-321	2.9	144
148	Nursery function of tropical back-reef systems. *Marine Ecology - Progress Series*, **2006**, 318, 287-301	2.6	138
147	Mechanisms and ecological role of carbon transfer within coastal seascapes. *Biological Reviews*, **2014**, 89, 232-54	13.5	136

146	Day-night shifts of fishes between shallow-water biotopes of a Caribbean bay, with emphasis on the nocturnal feeding of Haemulidae and Lutjanidae. *Marine Ecology - Progress Series*, **2000**, 194, 55-64	2.6	135
145	Coral larvae move toward reef sounds. *PLoS ONE*, **2010**, 5, e10660	3.7	127
144	Human effects on ecological connectivity in aquatic ecosystems: Integrating scientific approaches to support management and mitigation. *Science of the Total Environment*, **2015**, 534, 52-64	10.2	109
143	Structure, food and shade attract juvenile coral reef fish to mangrove and seagrass habitats: a field experiment. *Marine Ecology - Progress Series*, **2006**, 306, 257-268	2.6	109
142	The relationship of reef fish densities to the proximity of mangrove and seagrass nurseries. *Estuarine, Coastal and Shelf Science*, **2004**, 60, 37-48	2.9	105
141	Do non-estuarine mangroves harbour higher densities of juvenile fish than adjacent shallow-water and coral reef habitats in Cura□o (Netherlands Antilles)?. *Marine Ecology - Progress Series*, **2002**, 245, 191-204	2.6	95
140	Climate change could drive marine food web collapse through altered trophic flows and cyanobacterial proliferation. *PLoS Biology*, **2018**, 16, e2003446	9.7	92
139	Widespread disease in Caribbean sea fans:II. Patterns of infection and tissue loss. *Marine Ecology - Progress Series*, **1997**, 160, 255-263	2.6	90
138	Diet shifts of Caribbean grunts (Haemulidae) and snappers (Lutjanidae) and the relation with nursery-to-coral reef migrations. *Estuarine, Coastal and Shelf Science*, **2003**, 57, 1079-1089	2.9	89
137	Ocean acidification and global warming impair shark hunting behaviour and growth. *Scientific Reports*, **2015**, 5, 16293	4.9	88
136	Ocean acidification alters fish populations indirectly through habitat modification. *Nature Climate Change*, **2016**, 6, 89-93	21.4	86
135	Relative importance of interlinked mangroves and seagrass beds as feeding habitats for juvenile reef fish on a Caribbean island. *Marine Ecology - Progress Series*, **2004**, 274, 153-159	2.6	86
134	A test of the senses: fish select novel habitats by responding to multiple cues. *Ecology*, **2012**, 93, 46-55	4.6	85
133	Influence of habitat configuration on connectivity between fish assemblages of Caribbean seagrass beds, mangroves and coral reefs. *Marine Ecology - Progress Series*, **2007**, 334, 103-116	2.6	85
132	UN Decade on Ecosystem Restoration 2021□2030□What Chance for Success in Restoring Coastal Ecosystems?. *Frontiers in Marine Science*, **2020**, 7,	4.5	83
131	Evaluation of Nursery function of Mangroves and Seagrass beds for Tropical Decapods and Reef fishes: Patterns and Underlying Mechanisms **2009**, 357-399		83
130	The importance of mangroves, mud and sand flats, and seagrass beds as feeding areas for juvenile fishes in Chwaka Bay, Zanzibar: gut content and stable isotope analyses. *Journal of Fish Biology*, **2006**, 69, 1639-1661	1.9	83
129	Mangrove habitat use by juvenile reef fish: meta-analysis reveals that tidal regime matters more than biogeographic region. *PLoS ONE*, **2014**, 9, e114715	3.7	77

128	When trends intersect: The challenge of protecting freshwater ecosystems under multiple land use and hydrological intensification scenarios. *Science of the Total Environment*, **2015**, 534, 65-78	10.2	74
127	Seagrass nurseries contribute to coral reef fish populations. *Limnology and Oceanography*, **2008**, 53, 1540-1547	4.8	74
126	What attracts juvenile coral reef fish to mangroves: habitat complexity or shade?. *Marine Biology*, **2004**, 144, 139-145	2.5	74
125	Ontogenetic habitat use by mangrove/seagrass-associated coral reef fishes shows flexibility in time and space. *Estuarine, Coastal and Shelf Science*, **2011**, 92, 47-58	2.9	72
124	Simple ecological trade-offs give rise to emergent cross-ecosystem distributions of a coral reef fish. *Oecologia*, **2011**, 165, 79-88	2.9	71
123	Ecological complexity buffers the impacts of future climate on marine consumers. *Nature Climate Change*, **2018**, 8, 229-233	21.4	66
122	What Drives Ontogenetic Niche Shifts of Fishes in Coral Reef Ecosystems?. *Ecosystems*, **2013**, 16, 783-796	3.9	65
121	Effects of marine reserves versus nursery habitat availability on structure of reef fish communities. *PLoS ONE*, **2012**, 7, e36906	3.7	65
120	Potential for landscape-scale positive interactions among tropical marine ecosystems. *Marine Ecology - Progress Series*, **2014**, 503, 289-303	2.6	64
119	Seagrass beds and mangroves as potential nurseries for the threatened Indo-Pacific humphead wrasse, Cheilinus undulatus and Caribbean rainbow parrotfish, Scarus guacamaia. *Biological Conservation*, **2006**, 129, 277-282	6.2	61
118	Distribution of coral reef fishes along a coral reef-seagrass gradient: edge effects and habitat segregation. *Marine Ecology - Progress Series*, **2005**, 299, 277-288	2.6	61
117	Caribbean mangroves and seagrass beds as daytime feeding habitats for juvenile French grunts, Haemulon flavolineatum. *Marine Biology*, **2006**, 149, 1291-1299	2.5	60
116	The mangrove nursery paradigm revisited: otolith stable isotopes support nursery-to-reef movements by Indo-Pacific fishes. *PLoS ONE*, **2013**, 8, e66320	3.7	59
115	Are Caribbean mangroves important feeding grounds for juvenile reef fish from adjacent seagrass beds?. *Marine Ecology - Progress Series*, **2004**, 274, 143-151	2.6	59
114	How ocean acidification can benefit calcifiers. *Current Biology*, **2017**, 27, R95-R96	6.3	58
113	Association of green tea consumption with mortality due to all causes and major causes of death in a Japanese population: the Japan Public Health Center-based Prospective Study (JPHC Study). *Annals of Epidemiology*, **2015**, 25, 512-518.e3	6.4	54
112	Yellow band and dark spot syndromes in Caribbean corals: distribution, rate of spread, cytology, and effects on abundance and division rate of zooxanthellae. *Hydrobiologia*, **2001**, 460, 53-63	2.4	54
111	Short and long-term movement and site fidelity of juvenile Haemulidae in back-reef habitats of a Caribbean embayment. *Hydrobiologia*, **2007**, 592, 257-270	2.4	53

110	Habitat utilisation by juveniles of commercially important fish species in a marine embayment in Zanzibar, Tanzania. *Aquatic Living Resources*, **2005**, 18, 149-158	1.5	50
109	Homing and Daytime Tidal Movements of Juvenile Snappers (Lutjanidae) between Shallow-Water Nursery Habitats in Zanzibar, Western Indian Ocean. *Environmental Biology of Fishes*, **2004**, 70, 203-209	1.6	46
108	Differences in root architecture influence attraction of fishes to mangroves: A field experiment mimicking roots of different length, orientation, and complexity. *Journal of Experimental Marine Biology and Ecology*, **2010**, 396, 27-34	2.1	45
107	Ecological Connectivity among Tropical Coastal Ecosystems **2009**,		44
106	What Makes Nearshore Habitats Nurseries for Nekton? An Emerging View of the Nursery Role Hypothesis. *Estuaries and Coasts*, **2018**, 41, 1539-1550	2.8	43
105	Growth potential and predation risk drive ontogenetic shifts among nursery habitats in a coral reef fish. *Marine Ecology - Progress Series*, **2014**, 502, 229-244	2.6	43
104	Mangrove Fish Production is Largely Fuelled by External Food Sources: A Stable Isotope Analysis of Fishes at the Individual, Species, and Community Levels from Across the Globe. *Ecosystems*, **2013**, 16, 1336-1352	3.9	43
103	Lost at sea: ocean acidification undermines larval fish orientation via altered hearing and marine soundscape modification. *Biology Letters*, **2016**, 12, 20150937	3.6	41
102	The duality of ocean acidification as a resource and a stressor. *Ecology*, **2018**, 99, 1005-1010	4.6	41
101	Ocean acidification boosts larval fish development but reduces the window of opportunity for successful settlement. *Proceedings of the Royal Society B: Biological Sciences*, **2015**, 282, 20151954	4.4	41
100	Species Interactions Drive Fish Biodiversity Loss in a High-CO World. *Current Biology*, **2017**, 27, 2177-2184.e4	6.9	40
99	What makes mangroves attractive to fish? Use of artificial units to test the influence of water depth, cross-shelf location, and presence of root structure. *Estuarine, Coastal and Shelf Science*, **2008**, 79, 559-565	2.9	40
98	Baseline study of submerged marine debris at beaches in Curaao, West Indies. *Marine Pollution Bulletin*, **2001**, 42, 786-9	6.7	40
97	Different Surrounding Landscapes may Result in Different Fish Assemblages in East African Seagrass Beds. *Hydrobiologia*, **2006**, 563, 45-60	2.4	39
96	A tetrodotoxin-producing marine pathogen. *Nature*, **2000**, 404, 354	50.4	39
95	Interlinkage between Caribbean coral reefs and seagrass beds through feeding migrations by grunts (Haemulidae) depends on habitat accessibility. *Marine Ecology - Progress Series*, **2008**, 368, 155-164	2.6	39
94	Mangroves Enhance Reef Fish Abundance at the Caribbean Regional Scale. *PLoS ONE*, **2015**, 10, e0142022	3.7	38
93	Cryptic dietary components reduce dietary overlap among sympatric butterflyfishes (Chaetodontidae). *Journal of Fish Biology*, **2009**, 75, 1123-43	1.9	38

92	Importance of different carbon sources for macroinvertebrates and fishes of an interlinked mangrove–mudflat ecosystem (Tanzania). *Estuarine, Coastal and Shelf Science*, **2010**, 88, 464-472	2.9	38
91	Invasions by Alien Species in Inland Freshwater Bodies in Western Europe: The Rhine Delta **2002**, 360-372		38
90	A comparison of fish communities of subtidal seagrass beds and sandy seabeds in 13 marine embayments of a Caribbean island, based on species, families, size distribution and functional groups. *Journal of Sea Research*, **2004**, 52, 127-147	1.9	36
89	Piscivore assemblages and predation pressure affect relative safety of some back-reef habitats for juvenile fish in a Caribbean bay. *Marine Ecology - Progress Series*, **2009**, 379, 181-196	2.6	36
88	Boosted food web productivity through ocean acidification collapses under warming. *Global Change Biology*, **2017**, 23, 4177-4184	11.4	35
87	Geographic coupling of juvenile and adult habitat shapes spatial population dynamics of a coral reef fish. *Ecology*, **2013**, 94, 1859-70	4.6	34
86	Mangroves and seagrass beds do not enhance growth of early juveniles of a coral reef fish. *Marine Ecology - Progress Series*, **2008**, 366, 137-146	2.6	34
85	The potential role of visual cues for microhabitat selection during the early life phase of a coral reef fish (Lutjanus fulviflamma). *Journal of Experimental Marine Biology and Ecology*, **2011**, 401, 118-125	2.1	31
84	Context is more important than habitat type in determining use by juvenile fish. *Landscape Ecology*, **2019**, 34, 427-442	4.3	30
83	Segregation along multiple resource axes in a tropical seagrass fish community. *Marine Ecology - Progress Series*, **2006**, 308, 79-89	2.6	29
82	Silent oceans: ocean acidification impoverishes natural soundscapes by altering sound production of the world's noisiest marine invertebrate. *Proceedings of the Royal Society B: Biological Sciences*, **2016**, 283, 20153046	4.4	28
81	Post-larval French grunts (Haemulon flavolineatum) distinguish between seagrass, mangrove and coral reef water: Implications for recognition of potential nursery habitats. *Journal of Experimental Marine Biology and Ecology*, **2008**, 357, 134-139	2.1	28
80	Trophic pyramids reorganize when food web architecture fails to adjust to ocean change. *Science*, **2020**, 369, 829-832	33.3	28
79	Impacts of Near-Future Ocean Acidification and Warming on the Shell Mechanical and Geochemical Properties of Gastropods from Intertidal to Subtidal Zones. *Environmental Science & Technology*, **2017**, 51, 12097-12103	10.3	26
78	Habitat selection during settlement of three Caribbean coral reef fishes: Indications for directed settlement to seagrass beds and mangroves. *Limnology and Oceanography*, **2007**, 52, 903-907	4.8	25
77	Spatial and temporal variation in fish community structure of a marine embayment in Zanzibar, Tanzania. *Hydrobiologia*, **2007**, 586, 1-16	2.4	24
76	Fish movement from nursery bays to coral reefs: a matter of size?. *Hydrobiologia*, **2015**, 750, 89-101	2.4	22
75	Depth-related variation in regeneration of artificial lesions in the Caribbean corals Porites astreoides and Stephanocoenia michelinii. *Journal of Experimental Marine Biology and Ecology*, **1999**, 234, 29-39	2.1	21

74	Sea urchin Meoma ventricosa die-off in Curaão (Netherlands Antilles) associated with a pathogenic bacterium. *Diseases of Aquatic Organisms*, **1999**, 38, 71-74	1.7	20
73	Ecological effects of elevated CO2 on marine and freshwater fishes: From individual to community effects. *Fish Physiology*, **2019**, 323-368	2	20
72	Ocean acidification alters temperature and salinity preferences in larval fish. *Oecologia*, **2017**, 183, 545-553	2.9	19
71	Colonisation of artificial mangroves by reef fishes in a marine seascape. *Estuarine, Coastal and Shelf Science*, **2007**, 75, 417-422	2.9	19
70	Orientation from open water to settlement habitats by coral reef fish: behavioral flexibility in the use of multiple reliable cues. *Marine Ecology - Progress Series*, **2013**, 493, 243-257	2.6	19
69	Highly localized replenishment of coral reef fish populations near nursery habitats. *Marine Ecology - Progress Series*, **2017**, 568, 137-150	2.6	19
68	Online, directed journaling in community health advanced practice nursing clinical education. *Journal of Nursing Education*, **2004**, 43, 175-80	1.7	18
67	A triple trophic boost: How carbon emissions indirectly change a marine food chain. *Global Change Biology*, **2019**, 25, 978-984	11.4	18
66	The sounds of silence: regime shifts impoverish marine soundscapes. *Landscape Ecology*, **2017**, 32, 239-248	4.3	17
65	Influence of morphology and amphibious life-style on the feeding ecology of the mudskipper Periophthalmus argentilineatus. *Journal of Fish Biology*, **2007**, 71, 39-52	1.9	16
64	Direct and indirect effects of nursery habitats on coral-reef fish assemblages, grazing pressure and benthic dynamics. *Oikos*, **2016**, 125, 957-967	4	16
63	Boosted nutritional quality of food by CO enrichment fails to offset energy demand of herbivores under ocean warming, causing energy depletion and mortality. *Science of the Total Environment*, **2018**, 639, 360-366	10.2	16
62	Future ocean climate homogenizes communities across habitats through diversity loss and rise of generalist species. *Global Change Biology*, **2019**, 25, 3539-3548	11.4	15
61	Antagonistic effects of ocean acidification and warming on hunting sharks. *Oikos*, **2017**, 126,	4	15
60	Demography of fish populations reveals new challenges in appraising juvenile habitat values. *Marine Ecology - Progress Series*, **2015**, 518, 225-237	2.6	15
59	Preference of early juveniles of a coral reef fish for distinct lagoonal microhabitats is not related to common measures of structural complexity. *Marine Ecology - Progress Series*, **2011**, 432, 221-233	2.6	14
58	Population structure of the Dory snapper, Lutjanus fulviflamma, in the western Indian Ocean revealed by means of AFLP fingerprinting. *Hydrobiologia*, **2006**, 568, 43-53	2.4	14
57	. *Aquatic Ecology*, **2001**, 35, 73-86	1.9	14

56	Species range shifts along multistressor mosaics in estuarine environments under future climate. *Fish and Fisheries*, **2020**, 21, 32-46	6	14
55	Trophic niche segregation allows range-extending coral reef fishes to co-exist with temperate species under climate change. *Global Change Biology*, **2020**, 26, 721-733	11.4	14
54	Dietary generalism accelerates arrival and persistence of coral-reef fishes in their novel ranges under climate change. *Global Change Biology*, **2020**, 26, 5564-5573	11.4	13
53	How calorie-rich food could help marine calcifiers in a CO-rich future. *Proceedings of the Royal Society B: Biological Sciences*, **2019**, 286, 20190757	4.4	13
52	Marine nurseries and effective juvenile habitats. *Marine Ecology - Progress Series*, **2006**, 318, 307-308	2.6	13
51	Large-scale distribution patterns of mangrove nematodes: A global meta-analysis. *Ecology and Evolution*, **2018**, 8, 4734-4742	2.8	12
50	On the wrong track: ocean acidification attracts larval fish to irrelevant environmental cues. *Scientific Reports*, **2018**, 8, 5840	4.9	12
49	Mangroves and People: Local Ecosystem Services in a Changing Climate **2017**, 245-274		12
48	Changes in Coral Reef Communities and an Associated Reef Fish Species, Cephalopholis cruentata (Lacpde), After 30 years on Curaao (Netherlands Antilles). *Hydrobiologia*, **2005**, 549, 145-154	2.4	12
47	Habitat type and schooling interactively determine refuge-seeking behavior in a coral reef fish throughout ontogeny. *Marine Ecology - Progress Series*, **2011**, 437, 241-251	2.6	12
46	Fish Species Utilization of Contrasting sub-Habitats Distributed Along an Ocean-to-Land Environmental Gradient in a Tropical Mangrove and Seagrass Lagoon. *Estuaries and Coasts*, **2015**, 38, 1448-1465	2.8	11
45	Differential regeneration of artificial lesions among sympatric morphs of the Caribbean corals Porites astreoides and Stephanocoenia michelinii. *Marine Ecology - Progress Series*, **1998**, 163, 279-283	2.6	11
44	Calcifiers can Adjust Shell Building at the Nanoscale to Resist Ocean Acidification. *Small*, **2020**, 16, e2003186	10	11
43	CO emissions boost the benefits of crop production by farming damselfish. *Nature Ecology and Evolution*, **2018**, 2, 1223-1226	12.3	10
42	Seasonal and environmental influences on recruitment patterns and habitat usage among resident and transient fishes in a World Heritage Site subtropical estuary. *Journal of Fish Biology*, **2017**, 90, 396-416	1.9	10
41	Whos hot and whos not: ocean warming alters species dominance through competitive displacement. *Journal of Animal Ecology*, **2013**, 82, 287-9	4.7	10
40	Communication: quantitative Fourier-transform infrared data for competitive loading of small cages during all-vapor instantaneous formation of gas-hydrate aerosols. *Journal of Chemical Physics* , **2011**, 135, 141103	3.9	10
39	Ocean life breaking rules by building shells in acidic extremes. *Current Biology*, **2017**, 27, R1104-R1106	6.3	9

38	Irreversible behavioural impairment of fish starts early: Embryonic exposure to ocean acidification. *Marine Pollution Bulletin*, **2018**, 133, 562-567	6.7	9
37	Adaptive responses of fishes to climate change: Feedback between physiology and behaviour. *Science of the Total Environment*, **2019**, 692, 1242-1249	10.2	9
36	Swimming behaviour and dispersal patterns of headstarted loggerhead turtles Caretta caretta. *Aquatic Ecology*, **2003**, 37, 183-190	1.9	9
35	Mollusc communities of tropical rubble shores of Curaão: Long-term (7+ years) impacts of oil pollution. *Marine Pollution Bulletin*, **1995**, 30, 592-598	6.7	9
34	Consequences of Anthropogenic Changes in the Sensory Landscape of Marine Animals **2019**, 229-264		9
33	Climate change erodes competitive hierarchies among native, alien and range-extending crabs. *Marine Environmental Research*, **2019**, 151, 104777	3.3	8
32	Range-extending coral reef fishes trade-off growth for maintenance of body condition in cooler waters. *Science of the Total Environment*, **2020**, 703, 134598	10.2	8
31	Microhabitat change alters abundances of competing species and decreases species richness under ocean acidification. *Science of the Total Environment*, **2018**, 645, 615-622	10.2	7
30	Functional loss in herbivores drives runaway expansion of weedy algae in a near-future ocean. *Science of the Total Environment*, **2019**, 695, 133829	10.2	7
29	A description of the skeletal development pattern of the temperate coral Caryophyllia smithi based on internal growth lines. *Journal of the Marine Biological Association of the United Kingdom*, **1997**, 77, 375-387	1.1	7
28	Biology and Ecology of Corals and Fishes on the Bermuda Platform. *Coral Reefs of the World*, **2013**, 135-151	1.1	7
27	Ocean acidification boosts reproduction in fish via indirect effects. *PLoS Biology*, **2021**, 19, e3001033	9.7	7
26	Ocean acidification alters fish-jellyfish symbiosis. *Proceedings of the Royal Society B: Biological Sciences*, **2016**, 283,	4.4	5
25	A future 1.2 °C increase in ocean temperature alters the quality of mangrove habitats for marine plants and animals. *Science of the Total Environment*, **2019**, 690, 596-603	10.2	5
24	Ocean warming increases availability of crustacean prey via riskier behavior. *Behavioral Ecology*, **2020**, 31, 287-291	2.3	5
23	Novel species interactions and environmental conditions reduce foraging competency at the temperate range edge of a range-extending coral reef fish. *Coral Reefs*, **2021**, 40, 1525-1536	4.2	5
22	Behavioural generalism could facilitate coexistence of tropical and temperate fishes under climate change. *Journal of Animal Ecology*, **2021**,	4.7	4
21	Global affiliation of juvenile fishes and invertebrates with mangrove habitats. *Bulletin of Marine Science*, **2020**, 96, 403-414	1.3	4

20	Context Dependence: A Conceptual Approach for Understanding the Habitat Relationships of Coastal Marine Fauna. *BioScience*, **2020**,	5.7	4
19	Seagrass meadows provide multiple benefits to adjacent coral reefs through various microhabitat functions. *Ecosystem Health and Sustainability*, **2020**, 6, 1812433	3.7	4
18	Ocean acidification may slow the pace of tropicalization of temperate fish communities. *Nature Climate Change*, **2021**, 11, 249-256	21.4	4
17	Coral Disease. *Science*, **1998**, 280, 499c-499	33.3	3
16	Shallow patch reefs as alternative habitats for early juveniles of some mangrove/seagrass-associated fish species in Bermuda. *Revista De Biologia Tropical*, **2008**, 56,	1.3	3
15	Natural and anthropogenic climate variability shape assemblages of range-extending coral-reef fishes. *Journal of Biogeography*, **2021**, 48, 1063-1075	4.1	3
14	Ecological Constraint Mapping: Understanding Outcome-Limiting Bottlenecks for Improved Environmental Decision-Making in Marine and Coastal Environments. *Frontiers in Marine Science*, **2021**, 8,	4.5	3
13	Shark teeth can resist ocean acidification.. *Global Change Biology*, **2022**,	11.4	2
12	Climate change negates positive CO effects on marine species biomass and productivity by altering the strength and direction of trophic interactions. *Science of the Total Environment*, **2021**, 801, 149624	10.2	2
11	Ocean warming and acidification degrade shoaling performance and lateralization of novel tropical-temperate fish shoals.. *Global Change Biology*, **2021**,	11.4	2
10	Predicting Geographic Ranges of Marine Animal Populations Using Stable Isotopes: A Case Study of Great Hammerhead Sharks in Eastern Australia. *Frontiers in Marine Science*, **2020**, 7,	4.5	1
9	Natural CO seeps reveal adaptive potential to ocean acidification in fish. *Evolutionary Applications*, **2021**, 14, 1794-1806	4.8	1
8	Positive species interactions strengthen in a high-CO ocean. *Proceedings of the Royal Society B: Biological Sciences*, **2021**, 288, 20210475	4.4	1
7	A new host and locality record: Gnathia sp. (Isopoda: Gnathiidae) on the barred mudskipper, Periophthalmus argentilineatus Valenciennes, 1837 (Perciformes: Gobiidae) from Tanzania. *Journal of the Egyptian Society of Parasitology*, **2007**, 37, 851-2	0.9	1
6	Rapid evolution fuels transcriptional plasticity to ocean acidification.. *Global Change Biology*, **2022**,	11.4	1
5	Coral-reef fishes can become more risk-averse at their poleward range limits.. *Proceedings of the Royal Society B: Biological Sciences*, **2022**, 289, 20212676	4.4	1
4	Local Environmental Context Structures Animal-Habitat Associations Across Biogeographic Regions. *Ecosystems*,1	3.9	0
3	Opposing life stage-specific effects of ocean warming at source and sink populations of range-shifting coral-reef fishes. *Journal of Animal Ecology*, **2021**, 90, 615-627	4.7	0

List of Publications

2 The Past and Future Ecologies of Australasian Kelp Forests **2019**, 414-430

1 Phenotypic responses in fish behaviour narrow as climate ramps up. *Climatic Change*, **2022**, 171, 1 4.5