

# Mark I McCormick

## List of Publications by Year in descending order

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Version: 2024-02-01

278  
papers

14,945  
citations

18482

62  
h-index

30087

103  
g-index

280  
all docs

280  
docs citations

280  
times ranked

8592  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coral decline threatens fish biodiversity in marine reserves. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 8251-8253.	7.1	751
2	Near-future carbon dioxide levels alter fish behaviour by interfering with neurotransmitter function. Nature Climate Change, 2012, 2, 201-204.	18.8	487
3	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
4	Rapid transgenerational acclimation of a tropical reef fish to climate change. Nature Climate Change, 2012, 2, 30-32.	18.8	368
5	Comparison of field methods for measuring surface topography and their associations with a tropical reef fish assemblage. Marine Ecology - Progress Series, 1994, 112, 87-96.	1.9	270
6	Anthropogenic noise increases fish mortality by predation. Nature Communications, 2016, 7, 10544.	12.8	253
7	Parental environment mediates impacts of increased carbon dioxide on a coral reef fish. Nature Climate Change, 2012, 2, 858-861.	18.8	245
8	The Biology, Behavior, and Ecology of the Pelagic, Larval Stage of Coral Reef Fishes. , 2002, , 171-199.		225
9	Effects of elevated water temperature and food availability on the reproductive performance of a coral reef fish. Marine Ecology - Progress Series, 2010, 401, 233-243.	1.9	190
10	BEHAVIORALLY INDUCED MATERNAL STRESS IN A FISH INFLUENCES PROGENY QUALITY BY A HORMONAL MECHANISM. Ecology, 1998, 79, 1873-1883.	3.2	186
11	Impaired learning of predators and lower prey survival under elevated $\text{CO}_2$ : a consequence of neurotransmitter interference. Global Change Biology, 2014, 20, 515-522.	9.5	180
12	Larval growth predicts the recruitment success of a coral reef fish. Oecologia, 2002, 131, 521-525.	2.0	173
13	Elevated carbon dioxide affects behavioural lateralization in a coral reef fish. Biology Letters, 2012, 8, 78-81.	2.3	171
14	Experimental test of the effect of maternal hormones on larval quality of a coral reef fish. Oecologia, 1999, 118, 412-422.	2.0	162
15	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
16	Selective predation for low body condition at the larval-juvenile transition of a coral reef fish. Oecologia, 2004, 139, 23-29.	2.0	160
17	Ocean Acidification Affects Prey Detection by a Predatory Reef Fish. PLoS ONE, 2011, 6, e22736.	2.5	157
18	Acclimation to predicted ocean warming through developmental plasticity in a tropical reef fish. Global Change Biology, 2011, 17, 1712-1719.	9.5	156

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19	Impact of global warming and rising CO2 levels on coral reef fishes: what hope for the future?. Journal of Experimental Biology, 2012, 215, 3865-3873.	1.7	152
20	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
21	?Sublethal effects of coral bleaching on an obligate coral feeding butterflyfish?. Coral Reefs, 2004, 23, 352-356.	2.2	148
22	Microstructure of settlement-marks in the otoliths of tropical reef fishes. Marine Biology, 1999, 134, 29-41.	1.5	146
23	Larval growth history determines juvenile growth and survival in a tropical marine fish. Oikos, 2004, 106, 225-242.	2.7	137
24	Effects of elevated CO2 on fish behaviour undiminished by transgenerational acclimation. Nature Climate Change, 2014, 4, 1086-1089.	18.8	131
25	Habitat choice, recruitment and the response of coral reef fishes to coral degradation. Oecologia, 2007, 153, 727-737.	2.0	128
26	Glimpse into guts: overview of the feeding of larvae of tropical shorefishes. Marine Ecology - Progress Series, 2007, 339, 243-257.	1.9	128
27	MOTHERS MATTER: CROWDING LEADS TO STRESSED MOTHERS AND SMALLER OFFSPRING IN MARINE FISH. Ecology, 2006, 87, 1104-1109.	3.2	127
28	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
29	Estimating total abundance of a large temperate-reef fish using visual strip-transects. Marine Biology, 1987, 96, 469-478.	1.5	119
30	Marine mollusc predator-escape behaviour altered by near-future carbon dioxide levels. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132377.	2.6	117
31	New genes that extend <i>Caenorhabditis elegans</i> lifespan in response to reproductive signals. Aging Cell, 2012, 11, 192-202.	6.7	115
32	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
33	Effects of Ocean Acidification on Learning in Coral Reef Fishes. PLoS ONE, 2012, 7, e31478.	2.5	111
34	Post-settlement transition in coral reef fishes: overlooked complexity in niche shifts. Marine Ecology - Progress Series, 1997, 153, 247-257.	1.9	110
35	Effects of ocean acidification on visual risk assessment in coral reef fishes. Functional Ecology, 2012, 26, 553-558.	3.6	107
36	Aerobic scope predicts dominance during early life in a tropical damselfish. Functional Ecology, 2014, 28, 1367-1376.	3.6	104

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37	Parental effects improve escape performance of juvenile reef fish in a high-CO <sub>2</sub> world. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132179.	2.6	103
38	Comparative study of metamorphosis in tropical reef fishes. <i>Marine Biology</i> , 2002, 141, 841-853.	1.5	100
39	Not worth the risk: apex predators suppress herbivory on coral reefs. <i>Oikos</i> , 2014, 123, 829-836.	2.7	98
40	Elevated CO <sub>2</sub> Affects Predator-Prey Interactions through Altered Performance. <i>PLoS ONE</i> , 2013, 8, e58520.	2.5	96
41	Spatial and temporal validation of settlement-marks in the otoliths of tropical reef fishes. <i>Marine Ecology - Progress Series</i> , 1997, 153, 259-271.	1.9	90
42	The Somatic Reproductive Tissues of <i>C. elegans</i> Promote Longevity through Steroid Hormone Signaling. <i>PLoS Biology</i> , 2010, 8, e1000468.	5.6	85
43	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
44	Consumption of coral propagules after mass spawning enhances larval quality of damselfish through maternal effects. <i>Oecologia</i> , 2003, 136, 37-45.	2.0	80
45	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
46	Size-selectivity of predatory reef fish on juvenile prey. <i>Marine Ecology - Progress Series</i> , 2010, 399, 273-283.	1.9	79
47	Predation risk assessment by olfactory and visual cues in a coral reef fish. <i>Coral Reefs</i> , 2008, 27, 105-113.	2.2	78
48	To fear or to feed: the effects of turbidity on perception of risk by a marine fish. <i>Biology Letters</i> , 2011, 7, 811-813.	2.3	77
49	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
50	Maternal condition influences phenotypic selection on offspring. <i>Journal of Animal Ecology</i> , 2007, 76, 174-182.	2.8	74
51	Feeling the heat: the effect of acute temperature changes on predator-prey interactions in coral reef fish. , 2015, 3, cov011.		74
52	Effects of feeding history on the growth characteristics of a reef fish at settlement. <i>Marine Biology</i> , 1992, 114, 165-173.	1.5	74
53	Ontogeny of diet shifts by a microcarnivorous fish, <i>Cheilodactylus spectabilis</i> : relationship between feeding mechanics, microhabitat selection and growth. <i>Marine Biology</i> , 1998, 132, 9-20.	1.5	71
54	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

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55	Reproductive Acclimation to Increased Water Temperature in a Tropical Reef Fish. PLoS ONE, 2014, 9, e97223.	2.5	70
56	Development and changes at settlement in the barbel structure of the reef fish, <i>Upeneus tragula</i> (Mullidae). Environmental Biology of Fishes, 1993, 37, 269-282.	1.0	69
57	Fish feeding on mobile benthic invertebrates: influence of spatial variability in habitat associations. Marine Biology, 1995, 121, 627-637.	1.5	69
58	Parental condition affects early life-history of a coral reef fish. Journal of Experimental Marine Biology and Ecology, 2008, 360, 109-116.	1.5	69
59	Background level of risk determines how prey categorize predators and non-predators. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140355.	2.6	69
60	Parental effects on offspring life histories: when are they important?. Biology Letters, 2009, 5, 262-265.	2.3	68
61	Influence of habitat degradation on fish replenishment. Coral Reefs, 2010, 29, 537-546.	2.2	68
62	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
63	Variability in age and size at settlement of the tropical goatfish <i>Upeneus trayula</i> (Mullidae) in the northern Great Barrier Reef lagoon. Marine Ecology - Progress Series, 1994, 103, 1-15.	1.9	68
64	High rate of prey consumption in a small predatory fish on coral reefs. Coral Reefs, 2012, 31, 909-918.	2.2	67
65	Habitat selection and aggression as determinants of spatial segregation among damselfish on a coral reef. Coral Reefs, 2001, 20, 289-298.	2.2	66
66	Numerical and Energetic Processes in the Ecology of Coral Reef Fishes. , 2002, , 221-238.		65
67	Coral Reef Fish Rapidly Learn to Identify Multiple Unknown Predators upon Recruitment to the Reef. PLoS ONE, 2011, 6, e15764.	2.5	64
68	O2 replenishment to fish nests: males adjust brood care to ambient conditions and brood development. Behavioral Ecology, 2005, 16, 389-397.	2.2	63
69	Hormonally mediated maternal effects shape offspring survival potential in stressful environments. Oecologia, 2009, 160, 657-665.	2.0	63
70	Climate change and the performance of larval coral reef fishes: the interaction between temperature and food availability. , 2013, 1, cot024-cot024.		63
71	The role of chemical alarm signals in facilitating learned recognition of novel chemical cues in a coral reef fish. Animal Behaviour, 2005, 69, 51-57.	1.9	62
72	Diel CO2 cycles reduce severity of behavioural abnormalities in coral reef fish under ocean acidification. Scientific Reports, 2017, 7, 10153.	3.3	62

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73	Behaviourally Mediated Phenotypic Selection in a Disturbed Coral Reef Environment. PLoS ONE, 2009, 4, e7096.	2.5	62
74	Ontogeny of diet changes in a tropical benthic carnivorous fish, <i>Parupeneus barberinus</i> (Mullidae): relationship between foraging behaviour, habitat use, jaw size, and prey selection. Marine Biology, 2001, 138, 1099-1113.	1.5	61
75	It Pays to Be Pushy: Intracohort Interference Competition between Two Reef Fishes. PLoS ONE, 2012, 7, e42590.	2.5	61
76	Screening for Suicidal Ideation and Attempts among Emergency Department Medical Patients: Instrument and Results from the <scp>P</scp>sychiatric <scp>E</scp>mergency <scp>R</scp>esearch <scp>C</scp>ollaboration. Suicide and Life-Threatening Behavior, 2013, 43, 313-323.	1.9	61
77	Shoaling reduces metabolic rate in a gregarious coral reef fish species. Journal of Experimental Biology, 2016, 219, 2802-2805.	1.7	61
78	Coral degradation and the structure of tropical reef fish communities. Marine Ecology - Progress Series, 2007, 333, 243-248.	1.9	61
79	The basics of acidification: baseline variability of pH on Australian coral reefs. Marine Biology, 2010, 157, 1849-1856.	1.5	60
80	Long-term cleaner fish presence affects growth of a coral reef fish. Biology Letters, 2011, 7, 863-865.	2.3	60
81	A Comparison of Measures of Boldness and Their Relationships to Survival in Young Fish. PLoS ONE, 2013, 8, e68900.	2.5	60
82	SOCIAL FACILITATION OF SELECTIVE MORTALITY. Ecology, 2007, 88, 1562-1570.	3.2	58
83	Shifting from Right to Left: The Combined Effect of Elevated CO <sub>2</sub> and Temperature on Behavioural Lateralization in a Coral Reef Fish. PLoS ONE, 2014, 9, e87969.	2.5	58
84	Compensating in the wild: is flexible growth the key to early juvenile survival?. Oikos, 2007, 116, 111-120.	2.7	57
85	Location influences size-selective predation on newly settled reef fish. Marine Ecology - Progress Series, 2006, 317, 203-209.	1.9	57
86	Environmental influences on larval duration, growth and magnitude of settlement of a coral reef fish. Marine Biology, 2005, 147, 291-300.	1.5	55
87	Smell, learn and live: The role of chemical alarm cues in predator learning during early life history in a marine fish. Behavioural Processes, 2010, 83, 299-305.	1.1	54
88	Increased <scp><scp>CO<sub>2</sub></scp></scp> stimulates reproduction in a coral reef fish. Global Change Biology, 2013, 19, 3037-3045.	9.5	53
89	Degradation of chemical alarm cues and assessment of risk throughout the day. Ecology and Evolution, 2013, 3, 3925-3934.	1.9	51
90	Friend or foe? The role of latent inhibition in predator and non-predator labelling by coral reef fishes. Animal Cognition, 2011, 14, 707-714.	1.8	50

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91	The effect of climate change on the escape kinematics and performance of fishes: implications for future predator-prey interactions. , 2019, 7, co2078.		50
92	Indirect effects of an ectoparasite reduce successful establishment of a damselfish at settlement. Functional Ecology, 2011, 25, 586-594.	3.6	49
93	Acoustic enrichment can enhance fish community development on degraded coral reef habitat. Nature Communications, 2019, 10, 5414.	12.8	49
94	Prey experience of predation influences mortality rates at settlement in a coral reef fish, Pomacentrus amboinensis. Journal of Fish Biology, 2006, 68, 969-974.	1.6	48
95	Resource use and impact of three herbivorous damselfishes on coral reef communities. Marine Ecology - Progress Series, 2006, 328, 215-224.	1.9	48
96	Temperature-induced shifts in selective pressure at a critical developmental transition. Oecologia, 2007, 152, 219-225.	2.0	46
97	Influence of prey body characteristics and performance on predator selection. Oecologia, 2009, 159, 401-413.	2.0	46
98	Ocean acidification reverses competition for space as habitats degrade. Scientific Reports, 2013, 3, 3280.	3.3	46
99	Influence of cortisol on developmental rhythms during embryogenesis in a tropical damselfish. The Journal of Experimental Zoology, 2002, 293, 456-466.	1.4	45
100	Chemical Alarm Cues Are Conserved within the Coral Reef Fish Family Pomacentridae. PLoS ONE, 2012, 7, e47428.	2.5	45
101	Active in the sac: damselfish embryos use innate recognition of odours to learn predation risk before hatching. Animal Behaviour, 2015, 103, 1-6.	1.9	45
102	Boat noise impacts risk assessment in a coral reef fish but effects depend on engine type. Scientific Reports, 2018, 8, 3847.	3.3	45
103	Warming has a greater effect than elevated CO <sub>2</sub> on predator-prey interactions in coral reef fish. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170784.	2.6	44
104	Generalization of learned predator recognition in coral reef ecosystems: how cautious are damselfish?. Functional Ecology, 2013, 27, 299-304.	3.6	43
105	Behavioural measures determine survivorship within the hierarchy of whole-organism phenotypic traits. Functional Ecology, 2018, 32, 958-969.	3.6	43
106	Lethal effects of habitat degradation on fishes through changing competitive advantage. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3899-3904.	2.6	42
107	In hot water: sustained ocean warming reduces survival of a low-latitude coral reef fish. Marine Biology, 2018, 165, 1.	1.5	42
108	At odds with the group: changes in lateralization and escape performance reveal conformity and conflict in fish schools. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161127.	2.6	41

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109	Methods matter in repeating ocean acidification studies. <i>Nature</i> , 2020, 586, E20-E24.	27.8	41
110	Quality of the reef fish <i>Upeneus tragula</i> (Mullidae) at settlement: is size a good indicator of condition?. <i>Marine Ecology - Progress Series</i> , 1993, 98, 45-54.	1.9	41
111	Impact of micropredatory gnathiid isopods on young coral reef fishes. <i>Coral Reefs</i> , 2008, 27, 655-661.	2.2	40
112	Growth of reef fishes in response to live coral cover. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 373, 45-49.	1.5	40
113	Chemical alarm cues inform prey of predation threat: the importance of ontogeny and concentration in a coral reef fish. <i>Animal Behaviour</i> , 2011, 82, 213-218.	1.9	40
114	Metamorphosing reef fishes avoid predator scent when choosing a home. <i>Biology Letters</i> , 2011, 7, 921-924.	2.3	40
115	Selective mortality associated with variation in CO <sub>2</sub> tolerance in a marine fish. <i>Ocean Acidification</i> , 2012, 1, 1-5.	5.0	40
116	Living in a risky world: the onset and ontogeny of an integrated antipredator phenotype in a coral reef fish. <i>Scientific Reports</i> , 2015, 5, 15537.	3.3	40
117	Stressed mothers - troubled offspring: a study of behavioural maternal effects in farmed <i>Salmo salar</i> . <i>Journal of Fish Biology</i> , 2011, 79, 575-586.	1.6	39
118	Juvenile damselfish are affected but desensitize to small motor boat noise. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 494, 63-68.	1.5	39
119	Condition and growth of reef fish at settlement: Is it important?. <i>Austral Ecology</i> , 1998, 23, 258-264.	1.5	38
120	Efficacy of passive integrated transponder tags to determine spawning-site visitations by a tropical fish. <i>Coral Reefs</i> , 2004, 23, 570.	2.2	38
121	Predators target rare prey in coral reef fish assemblages. <i>Oecologia</i> , 2007, 152, 751-761.	2.0	38
122	Suspended sediment alters predator-prey interactions between two coral reef fishes. <i>Coral Reefs</i> , 2013, 32, 369-374.	2.2	38
123	Temperature and food availability affect risk assessment in an ectotherm. <i>Animal Behaviour</i> , 2014, 89, 199-204.	1.9	38
124	Homogeneity of coral reef communities across 8 degrees of latitude in the Saudi Arabian Red Sea. <i>Marine Pollution Bulletin</i> , 2016, 105, 558-565.	5.0	38
125	Ontogeny of the Digestive and Feeding Systems in the Anemonefish <i>Amphiprion Melanopus</i> . <i>Environmental Biology of Fishes</i> , 2001, 61, 73-83.	1.0	37
126	Suspended sediment prolongs larval development in a coral reef fish. <i>Journal of Experimental Biology</i> , 2013, 217, 1122-8.	1.7	37



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127	Ultimate Predators: Lionfish Have Evolved to Circumvent Prey Risk Assessment Abilities. PLoS ONE, 2013, 8, e75781.	2.5	37
128	Social learning and acquired recognition of a predator by a marine fish. Animal Cognition, 2012, 15, 559-565.	1.8	36
129	Effects of elevated CO <sub>2</sub> on predator avoidance behaviour by reef fishes is not altered by experimental test water. PeerJ, 2016, 4, e2501.	2.0	36
130	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
131	Degraded Environments Alter Prey Risk Assessment. Ecology and Evolution, 2013, 3, 38-47.	1.9	35
132	Predator-induced changes in the growth of eyes and false eyespots. Scientific Reports, 2013, 3, 2259.	3.3	35
133	The effects of background risk on behavioural lateralization in a coral reef fish. Functional Ecology, 2015, 29, 1553-1559.	3.6	35
134	Latitudinal variation in larval development of coral reef fishes: implications of a warming ocean. Marine Ecology - Progress Series, 2015, 521, 129-141.	1.9	35
135	Regulation of protogynous sex change by competition between corticosteroids and androgens: An experimental test using sandperch, <i>Parapercis cylindrica</i> . Hormones and Behavior, 2007, 52, 540-545.	2.1	34
136	Replenishment success linked to fluctuating asymmetry in larval fish. Oecologia, 2009, 159, 83-93.	2.0	33
137	Indirect effects of heterospecific interactions on progeny size through maternal stress. Oikos, 2009, 118, 744-752.	2.7	33
138	Multispecies spawning sites for fishes on a low-latitude coral reef: spatial and temporal patterns. Journal of Fish Biology, 2014, 84, 1136-1163.	1.6	33
139	Spatio-temporal patterns in the abundance and population structure of a large temperate reef fish. Marine Ecology - Progress Series, 1989, 53, 215-225.	1.9	33
140	Looking ahead and behind at supplemental oxygen: A qualitative study of patients with pulmonary fibrosis. Heart and Lung: Journal of Acute and Critical Care, 2017, 46, 387-393.	1.6	32
141	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
142	Boat noise affects the early life history of two damselfishes. Marine Pollution Bulletin, 2019, 141, 493-500.	5.0	32
143	Maladaptive behavior reinforces a recruitment bottleneck in newly settled fishes. Oecologia, 2010, 164, 99-108.	2.0	31
144	Habitat degradation disrupts neophobia in juvenile coral reef fish. Global Change Biology, 2017, 23, 719-727.	9.5	31

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145	Learning to distinguish between predators and non-predators: understanding the critical role of diet cues and predator odours in generalisation. <i>Scientific Reports</i> , 2015, 5, 13918.	3.3	30
146	Coral-dwelling fishes resistant to bleaching but not to mortality of host corals. <i>Marine Ecology - Progress Series</i> , 2009, 394, 215-222.	1.9	30
147	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
148	Ontogenetic differences in chemical alarm cue production determine antipredator responses and learned predator recognition. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 1123-1129.	1.4	29
149	Social learning improves survivorship at a life-history transition. <i>Oecologia</i> , 2013, 171, 845-852.	2.0	29
150	Degrading habitats and the effect of topographic complexity on risk assessment. <i>Ecology and Evolution</i> , 2013, 3, 4221-4229.	1.9	29
151	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
152	Impact of motorboats on fish embryos depends on engine type. , 2018, 6, coy014.		29
153	Rapid larval growth predisposes sex change and sexual size dimorphism in a protogynous hermaphrodite, <i>Paraperis snyderi</i> Jordan & Starks 1905. <i>Journal of Fish Biology</i> , 2007, 71, 1347-1357.	1.6	28
154	Sexual selection explains sex-specific growth plasticity and positive allometry for sexual size dimorphism in a reef fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 3335-3343.	2.6	28
155	Habitat degradation is threatening reef replenishment by making fish fearless. <i>Journal of Animal Ecology</i> , 2014, 83, 1178-1185.	2.8	28
156	Presence of cleaner wrasse increases the recruitment of damselfishes to coral reefs. <i>Biology Letters</i> , 2015, 11, 20150456.	2.3	28
157	A negative correlation between behavioural and physiological performance under ocean acidification and warming. <i>Scientific Reports</i> , 2019, 9, 4265.	3.3	28
158	Learning Temporal Patterns of Risk in a Predator-Diverse Environment. <i>PLoS ONE</i> , 2012, 7, e34535.	2.5	28
159	Influence of depth on sex-specific energy allocation patterns in a tropical reef fish. <i>Coral Reefs</i> , 2007, 26, 603-613.	2.2	27
160	Who wins in the battle for space? The importance of priority, behavioural history and size. <i>Animal Behaviour</i> , 2014, 90, 305-314.	1.9	27
161	Frequency and distribution of melanistic morphs in coexisting population of nine clownfish species in Papua New Guinea. <i>Marine Biology</i> , 2016, 163, 1.	1.5	27
162	Effects of boat noise on fish fast-start escape response depend on engine type. <i>Scientific Reports</i> , 2019, 9, 6554.	3.3	27

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163	Plasticity of Escape Responses: Prior Predator Experience Enhances Escape Performance in a Coral Reef Fish. <i>PLoS ONE</i> , 2015, 10, e0132790.	2.5	27
164	Effects of parasites on larval and juvenile stages of the coral reef fish <i>Pomacentrus moluccensis</i> . <i>Coral Reefs</i> , 2010, 29, 31-40.	2.2	26
165	Patterns of migration between feeding and spawning sites in a coral reef surgeonfish. <i>Coral Reefs</i> , 2012, 31, 77-87.	2.2	26
166	Ocean acidification and responses to predators: can sensory redundancy reduce the apparent impacts of elevated $\text{CO}_2$ on fish?. <i>Ecology and Evolution</i> , 2013, 3, 3565-3575.	1.9	26
167	Competitive superiority versus predation savvy: the two sides of behavioural lateralization. <i>Animal Behaviour</i> , 2017, 130, 9-15.	1.9	26
168	Microplastic exposure interacts with habitat degradation to affect behaviour and survival of juvenile fish in the field. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201947.	2.6	26
169	Socially acquired predator recognition in complex ecosystems. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 1033-1040.	1.4	25
170	Coral reef fish incorporate multiple sources of visual and chemical information to mediate predation risk. <i>Animal Behaviour</i> , 2013, 86, 717-722.	1.9	25
171	Social learning of predators in the dark: understanding the role of visual, chemical and mechanical information. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130720.	2.6	25
172	Stable isotope analysis reveals trophic diversity and partitioning in territorial damselfishes on a low-latitude coral reef. <i>Marine Biology</i> , 2019, 166, 1.	1.5	25
173	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
174	Ecological versatility and its importance for the distribution and abundance of coral reef wrasses. <i>Marine Ecology - Progress Series</i> , 2012, 461, 151-163.	1.9	25
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