

# Mark I McCormick

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/2054619/mark-i-mccormick-publications-by-citations.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

277  
papers

12,018  
citations

57  
h-index

94  
g-index

280  
ext. papers

13,352  
ext. citations

4.4  
avg, IF

6.82  
L-index

#	Paper	IF	Citations
277	Coral decline threatens fish biodiversity in marine reserves. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 8251-3	11.5	629
276	Near-future carbon dioxide levels alter fish behaviour by interfering with neurotransmitter function. <i>Nature Climate Change</i> , <b>2012</b> , 2, 201-204	21.4	392
275	Replenishment of fish populations is threatened by ocean acidification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 12930-4	11.5	343
274	Rapid transgenerational acclimation of a tropical reef fish to climate change. <i>Nature Climate Change</i> , <b>2012</b> , 2, 30-32	21.4	279
273	Parental environment mediates impacts of increased carbon dioxide on a coral reef fish. <i>Nature Climate Change</i> , <b>2012</b> , 2, 858-861	21.4	218
272	Comparison of field methods for measuring surface topography and their associations with a tropical reef fish assemblage. <i>Marine Ecology - Progress Series</i> , <b>1994</b> , 112, 87-96	2.6	209
271	Anthropogenic noise increases fish mortality by predation. <i>Nature Communications</i> , <b>2016</b> , 7, 10544	17.4	168
270	Elevated carbon dioxide affects behavioural lateralization in a coral reef fish. <i>Biology Letters</i> , <b>2012</b> , 8, 78-81	3.6	156
269	The Biology, Behavior, and Ecology of the Pelagic, Larval Stage of Coral Reef Fishes <b>2002</b> , 171-199		154
268	BEHAVIORALLY INDUCED MATERNAL STRESS IN A FISH INFLUENCES PROGENY QUALITY BY A HORMONAL MECHANISM. <i>Ecology</i> , <b>1998</b> , 79, 1873-1883	4.6	152
267	Effects of elevated water temperature and food availability on the reproductive performance of a coral reef fish. <i>Marine Ecology - Progress Series</i> , <b>2010</b> , 401, 233-243	2.6	152
266	Impaired learning of predators and lower prey survival under elevated CO <sub>2</sub> : a consequence of neurotransmitter interference. <i>Global Change Biology</i> , <b>2014</b> , 20, 515-22	11.4	147
265	Larval growth predicts the recruitment success of a coral reef fish. <i>Oecologia</i> , <b>2002</b> , 131, 521-525	2.9	140
264	Experimental test of the effect of maternal hormones on larval quality of a coral reef fish. <i>Oecologia</i> , <b>1999</b> , 118, 412-422	2.9	140
263	Acclimation to predicted ocean warming through developmental plasticity in a tropical reef fish. <i>Global Change Biology</i> , <b>2011</b> , 17, 1712-1719	11.4	139
262	Ocean acidification affects prey detection by a predatory reef fish. <i>PLoS ONE</i> , <b>2011</b> , 6, e22736	3.7	139
261	Putting prey and predator into the CO <sub>2</sub> equation--qualitative and quantitative effects of ocean acidification on predator-prey interactions. <i>Ecology Letters</i> , <b>2011</b> , 14, 1143-8	10	137

260	Intragenetic variation in antipredator responses of coral reef fishes affected by ocean acidification: implications for climate change projections on marine communities. <i>Global Change Biology</i> , <b>2011</b> , 17, 2980-2986	11.4	137
259	Impact of global warming and rising CO2 levels on coral reef fishes: what hope for the future?. <i>Journal of Experimental Biology</i> , <b>2012</b> , 215, 3865-73	3	137
258	Sublethal effects of coral bleaching on an obligate coral feeding butterflyfish. <i>Coral Reefs</i> , <b>2004</b> , 23, 352-356	4.2	129
257	Selective predation for low body condition at the larval-juvenile transition of a coral reef fish. <i>Oecologia</i> , <b>2004</b> , 139, 23-9	2.9	127
256	Microstructure of settlement-marks in the otoliths of tropical reef fishes. <i>Marine Biology</i> , <b>1999</b> , 134, 29-41	2.5	119
255	Habitat choice, recruitment and the response of coral reef fishes to coral degradation. <i>Oecologia</i> , <b>2007</b> , 153, 727-37	2.9	116
254	Mothers matter: crowding leads to stressed mothers and smaller offspring in marine fish. <i>Ecology</i> , <b>2006</b> , 87, 1104-9	4.6	116
253	Larval growth history determines juvenile growth and survival in a tropical marine fish. <i>Oikos</i> , <b>2004</b> , 106, 225-242	4	116
252	Effects of elevated CO2 on fish behaviour undiminished by transgenerational acclimation. <i>Nature Climate Change</i> , <b>2014</b> , 4, 1086-1089	21.4	111
251	Survival against the odds: ontogenetic changes in selective pressure mediate growth-mortality trade-offs in a marine fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2007</b> , 274, 1575-82	4.4	103
250	Estimating total abundance of a large temperate-reef fish using visual strip-transects. <i>Marine Biology</i> , <b>1987</b> , 96, 469-478	2.5	103
249	Learn and live: predator experience and feeding history determines prey behaviour and survival. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2012</b> , 279, 2091-8	4.4	102
248	Marine mollusc predator-escape behaviour altered by near-future carbon dioxide levels. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2014</b> , 281, 20132377	4.4	99
247	Effects of ocean acidification on learning in coral reef fishes. <i>PLoS ONE</i> , <b>2012</b> , 7, e31478	3.7	99
246	New genes that extend <i>Caenorhabditis elegans</i> ' lifespan in response to reproductive signals. <i>Aging Cell</i> , <b>2012</b> , 11, 192-202	9.9	98
245	Glimpse into guts: overview of the feeding of larvae of tropical shorefishes. <i>Marine Ecology - Progress Series</i> , <b>2007</b> , 339, 243-257	2.6	94
244	Post-settlement transition in coral reef fishes: overlooked complexity in niche shifts. <i>Marine Ecology - Progress Series</i> , <b>1997</b> , 153, 247-257	2.6	90
243	Aerobic scope predicts dominance during early life in a tropical damselfish. <i>Functional Ecology</i> , <b>2014</b> , 28, 1367-1376	5.6	87

242	Effects of ocean acidification on visual risk assessment in coral reef fishes. <i>Functional Ecology</i> , <b>2012</b> , 26, 553-558	5.6	87
241	Parental effects improve escape performance of juvenile reef fish in a high-CO2 world. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2014</b> , 281, 20132179	4.4	86
240	Not worth the risk: apex predators suppress herbivory on coral reefs. <i>Oikos</i> , <b>2014</b> , 123, 829-836	4	85
239	Elevated CO2 affects predator-prey interactions through altered performance. <i>PLoS ONE</i> , <b>2013</b> , 8, e58520	3.7	81
238	Comparative study of metamorphosis in tropical reef fishes. <i>Marine Biology</i> , <b>2002</b> , 141, 841-853	2.5	79
237	Consumption of coral propagules after mass spawning enhances larval quality of damselfish through maternal effects. <i>Oecologia</i> , <b>2003</b> , 136, 37-45	2.9	73
236	Crucial knowledge gaps in current understanding of climate change impacts on coral reef fishes. <i>Journal of Experimental Biology</i> , <b>2010</b> , 213, 894-900	3	70
235	Predation risk assessment by olfactory and visual cues in a coral reef fish. <i>Coral Reefs</i> , <b>2008</b> , 27, 105-113	4.2	70
234	The somatic reproductive tissues of <i>C. elegans</i> promote longevity through steroid hormone signaling. <i>PLoS Biology</i> , <b>2010</b> , 8, e1000468	9.7	69
233	Size-selectivity of predatory reef fish on juvenile prey. <i>Marine Ecology - Progress Series</i> , <b>2010</b> , 399, 273-283	2.6	69
232	Spatial and temporal validation of settlement-marks in the otoliths of tropical reef fishes. <i>Marine Ecology - Progress Series</i> , <b>1997</b> , 153, 259-271	2.6	67
231	Background level of risk determines how prey categorize predators and non-predators. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2014</b> , 281,	4.4	64
230	Ontogeny of diet shifts by a microcarnivorous fish, <i>Cheilodactylus spectabilis</i> : relationship between feeding mechanics, microhabitat selection and growth. <i>Marine Biology</i> , <b>1998</b> , 132, 9-20	2.5	63
229	Maternal condition influences phenotypic selection on offspring. <i>Journal of Animal Ecology</i> , <b>2007</b> , 76, 174-82	4.7	61
228	Interactive effects of ocean acidification and rising sea temperatures alter predation rate and predator selectivity in reef fish communities. <i>Global Change Biology</i> , <b>2015</b> , 21, 1848-55	11.4	60
227	High rate of prey consumption in a small predatory fish on coral reefs. <i>Coral Reefs</i> , <b>2012</b> , 31, 909-918	4.2	60
226	To fear or to feed: the effects of turbidity on perception of risk by a marine fish. <i>Biology Letters</i> , <b>2011</b> , 7, 811-3	3.6	60
225	Parental condition affects early life-history of a coral reef fish. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2008</b> , 360, 109-116	2.1	60

224	Parental effects on offspring life histories: when are they important?. <i>Biology Letters</i> , <b>2009</b> , 5, 262-5	3.6	59
223	It pays to be pushy: intracohort interference competition between two reef fishes. <i>PLoS ONE</i> , <b>2012</b> , 7, e42590	3.7	58
222	Background level of risk and the survival of predator-naive prey: can neophobia compensate for predator naivety in juvenile coral reef fishes?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282, 20142197	4.4	57
221	Hormonally mediated maternal effects shape offspring survival potential in stressful environments. <i>Oecologia</i> , <b>2009</b> , 160, 657-65	2.9	57
220	Influence of habitat degradation on fish replenishment. <i>Coral Reefs</i> , <b>2010</b> , 29, 537-546	4.2	57
219	Habitat selection and aggression as determinants of spatial segregation among damselfish on a coral reef. <i>Coral Reefs</i> , <b>2001</b> , 20, 289-298	4.2	57
218	Fish feeding on mobile benthic invertebrates: influence of spatial variability in habitat associations. <i>Marine Biology</i> , <b>1995</b> , 121, 627-637	2.5	57
217	Behaviourally mediated phenotypic selection in a disturbed coral reef environment. <i>PLoS ONE</i> , <b>2009</b> , 4, e7096	3.7	56
216	Coral reef fish rapidly learn to identify multiple unknown predators upon recruitment to the reef. <i>PLoS ONE</i> , <b>2011</b> , 6, e15764	3.7	55
215	Feeling the heat: the effect of acute temperature changes on predator-prey interactions in coral reef fish <b>2015</b> , 3, cov011		54
214	Motorboat noise impacts parental behaviour and offspring survival in a reef fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,	4.4	53
213	The basics of acidification: baseline variability of pH on Australian coral reefs. <i>Marine Biology</i> , <b>2010</b> , 157, 1849-1856	2.5	53
212	Development and changes at settlement in the barbel structure of the reef fish, <i>Upeneus tragula</i> (Mullidae). <i>Environmental Biology of Fishes</i> , <b>1993</b> , 37, 269-282	1.6	53
211	Reproductive acclimation to increased water temperature in a tropical reef fish. <i>PLoS ONE</i> , <b>2014</b> , 9, e97223	3.7	52
210	Social facilitation of selective mortality. <i>Ecology</i> , <b>2007</b> , 88, 1562-70	4.6	52
209	Numerical and Energetic Processes in the Ecology of Coral Reef Fishes <b>2002</b> , 221-238		52
208	The role of chemical alarm signals in facilitating learned recognition of novel chemical cues in a coral reef fish. <i>Animal Behaviour</i> , <b>2005</b> , 69, 51-57	2.8	51
207	Shifting from right to left: the combined effect of elevated CO2 and temperature on behavioural lateralization in a coral reef fish. <i>PLoS ONE</i> , <b>2014</b> , 9, e87969	3.7	50

206	Increased CO2 stimulates reproduction in a coral reef fish. <i>Global Change Biology</i> , <b>2013</b> , 19, 3037-45	11.4	49
205	Diel CO cycles reduce severity of behavioural abnormalities in coral reef fish under ocean acidification. <i>Scientific Reports</i> , <b>2017</b> , 7, 10153	4.9	49
204	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. <i>Marine Biology</i> , <b>2001</b> , 138, 1099-1113	2.5	49
203	Variability in age and size at settlement of the tropical goatfish <i>Upeneus trayula</i> (Mullidae) in the northern Great Barrier Reef lagoon. <i>Marine Ecology - Progress Series</i> , <b>1994</b> , 103, 1-15	2.6	49
202	Screening for suicidal ideation and attempts among emergency department medical patients: instrument and results from the Psychiatric Emergency Research Collaboration. <i>Suicide and Life-Threatening Behavior</i> , <b>2013</b> , 43, 313-23	3.9	47
201	Climate change and the performance of larval coral reef fishes: the interaction between temperature and food availability <b>2013</b> , 1, cot024		47
200	Friend or foe?: the role of latent inhibition in predator and non-predator labelling by coral reef fishes. <i>Animal Cognition</i> , <b>2011</b> , 14, 707-14	3.1	47
199	O2 replenishment to fish nests: males adjust brood care to ambient conditions and brood development. <i>Behavioral Ecology</i> , <b>2005</b> , 16, 389-397	2.3	47
198	Location influences size-selective predation on newly settled reef fish. <i>Marine Ecology - Progress Series</i> , <b>2006</b> , 317, 203-209	2.6	47
197	Smell, learn and live: the role of chemical alarm cues in predator learning during early life history in a marine fish. <i>Behavioural Processes</i> , <b>2010</b> , 83, 299-305	1.6	46
196	Environmental influences on larval duration, growth and magnitude of settlement of a coral reef fish. <i>Marine Biology</i> , <b>2005</b> , 147, 291-300	2.5	46
195	Coral degradation and the structure of tropical reef fish communities. <i>Marine Ecology - Progress Series</i> , <b>2007</b> , 333, 243-248	2.6	46
194	Influence of prey body characteristics and performance on predator selection. <i>Oecologia</i> , <b>2009</b> , 159, 401-13	2.9	45
193	Long-term cleaner fish presence affects growth of a coral reef fish. <i>Biology Letters</i> , <b>2011</b> , 7, 863-5	3.6	45
192	Compensating in the wild: is flexible growth the key to early juvenile survival?. <i>Oikos</i> , <b>2007</b> , 116, 111-1204		45
191	Ocean acidification reverses competition for space as habitats degrade. <i>Scientific Reports</i> , <b>2013</b> , 3, 3280	4.9	43
190	Prey experience of predation influences mortality rates at settlement in a coral reef fish, <i>Pomacentrus amboinensis</i> . <i>Journal of Fish Biology</i> , <b>2006</b> , 68, 969-974	1.9	43
189	Influence of cortisol on developmental rhythms during embryogenesis in a tropical damselfish. <i>The Journal of Experimental Zoology</i> , <b>2002</b> , 293, 456-66		43

188	Effects of feeding history on the growth characteristics of a reef fish at settlement. <i>Marine Biology</i> , <b>1992</b> , 114, 165-173	2.5	43
187	A comparison of measures of boldness and their relationships to survival in young fish. <i>PLoS ONE</i> , <b>2013</b> , 8, e68900	3.7	42
186	Resource use and impact of three herbivorous damselfishes on coral reef communities. <i>Marine Ecology - Progress Series</i> , <b>2006</b> , 328, 215-224	2.6	42
185	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> , <b>2018</b> , 115, 5193-5198	11.5	41
184	Indirect effects of an ectoparasite reduce successful establishment of a damselfish at settlement. <i>Functional Ecology</i> , <b>2011</b> , 25, 586-594	5.6	41
183	Shoaling reduces metabolic rate in a gregarious coral reef fish species. <i>Journal of Experimental Biology</i> , <b>2016</b> , 219, 2802-2805	3	41
182	Lethal effects of habitat degradation on fishes through changing competitive advantage. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2012</b> , 279, 3899-904	4.4	40
181	Degradation of chemical alarm cues and assessment of risk throughout the day. <i>Ecology and Evolution</i> , <b>2013</b> , 3, 3925-34	2.8	40
180	Generalization of learned predator recognition in coral reef ecosystems: how cautious are damselfish?. <i>Functional Ecology</i> , <b>2013</b> , 27, 299-304	5.6	40
179	Temperature-induced shifts in selective pressure at a critical developmental transition. <i>Oecologia</i> , <b>2007</b> , 152, 219-25	2.9	40
178	Impact of micropredatory gnathiid isopods on young coral reef fishes. <i>Coral Reefs</i> , <b>2008</b> , 27, 655-661	4.2	39
177	Living in a risky world: the onset and ontogeny of an integrated antipredator phenotype in a coral reef fish. <i>Scientific Reports</i> , <b>2015</b> , 5, 15537	4.9	38
176	Chemical alarm cues are conserved within the coral reef fish family Pomacentridae. <i>PLoS ONE</i> , <b>2012</b> , 7, e47428	3.7	37
175	Selective mortality associated with variation in CO2 tolerance in a marine fish <b>2012</b> , 1, 1-5		35
174	Growth of reef fishes in response to live coral cover. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2009</b> , 373, 45-49	2.1	35
173	Degraded environments alter prey risk assessment. <i>Ecology and Evolution</i> , <b>2012</b> , 3, 38-47	2.8	34
172	Social learning and acquired recognition of a predator by a marine fish. <i>Animal Cognition</i> , <b>2012</b> , 15, 559-651	5.1	34
171	Suspended sediment alters predator-prey interactions between two coral reef fishes. <i>Coral Reefs</i> , <b>2013</b> , 32, 369-374	4.2	34

170	Suspended sediment prolongs larval development in a coral reef fish. <i>Journal of Experimental Biology</i> , <b>2014</b> , 217, 1122-8	3	34
169	Homogeneity of coral reef communities across 8 degrees of latitude in the Saudi Arabian Red Sea. <i>Marine Pollution Bulletin</i> , <b>2016</b> , 105, 558-65	6.7	33
168	Metamorphosing reef fishes avoid predator scent when choosing a home. <i>Biology Letters</i> , <b>2011</b> , 7, 921-43.6		33
167	Efficacy of passive integrated transponder tags to determine spawning-site visitations by a tropical fish. <i>Coral Reefs</i> , <b>2004</b> , 23, 570	4.2	33
166	At odds with the group: changes in lateralization and escape performance reveal conformity and conflict in fish schools. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 283,	4.4	32
165	Chemical alarm cues inform prey of predation threat: the importance of ontogeny and concentration in a coral reef fish. <i>Animal Behaviour</i> , <b>2011</b> , 82, 213-218	2.8	32
164	Indirect effects of heterospecific interactions on progeny size through maternal stress. <i>Oikos</i> , <b>2009</b> , 118, 744-752	4	32
163	Active in the sac: damselfish embryos use innate recognition of odours to learn predation risk before hatching. <i>Animal Behaviour</i> , <b>2015</b> , 103, 1-6	2.8	31
162	Ultimate predators: lionfish have evolved to circumvent prey risk assessment abilities. <i>PLoS ONE</i> , <b>2013</b> , 8, e75781	3.7	31
161	Stressed mothers - troubled offspring: a study of behavioural maternal effects in farmed <i>Salmo salar</i> . <i>Journal of Fish Biology</i> , <b>2011</b> , 79, 575-86	1.9	31
160	Predators target rare prey in coral reef fish assemblages. <i>Oecologia</i> , <b>2007</b> , 152, 751-61	2.9	31
159	The importance of attitude: the influence of behaviour on survival at an ontogenetic boundary. <i>Marine Ecology - Progress Series</i> , <b>2010</b> , 407, 173-185	2.6	31
158	Predator-induced changes in the growth of eyes and false eyespots. <i>Scientific Reports</i> , <b>2013</b> , 3, 2259	4.9	30
157	Effects of elevated CO on predator avoidance behaviour by reef fishes is not altered by experimental test water. <i>PeerJ</i> , <b>2016</b> , 4, e2501	3.1	30
156	Temperature and food availability affect risk assessment in an ectotherm. <i>Animal Behaviour</i> , <b>2014</b> , 89, 199-204	2.8	29
155	The effects of background risk on behavioural lateralization in a coral reef fish. <i>Functional Ecology</i> , <b>2015</b> , 29, 1553-1559	5.6	29
154	Regulation of protogynous sex change by competition between corticosteroids and androgens: an experimental test using sandperch, <i>Parapercis cylindrica</i> . <i>Hormones and Behavior</i> , <b>2007</b> , 52, 540-5	3.7	29
153	Ontogeny of the Digestive and Feeding Systems in the Anemonefish <i>Amphiprion melanopus</i> . <i>Environmental Biology of Fishes</i> , <b>2001</b> , 61, 73-83	1.6	29



152	Condition and growth of reef fish at settlement: Is it important?. <i>Austral Ecology</i> , <b>1998</b> , 23, 258-264	1.5	28
151	Habitat degradation is threatening reef replenishment by making fish fearless. <i>Journal of Animal Ecology</i> , <b>2014</b> , 83, 1178-85	4.7	27
150	Warming has a greater effect than elevated CO <sub>2</sub> on predator-prey interactions in coral reef fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,	4.4	27
149	Maladaptive behavior reinforces a recruitment bottleneck in newly settled fishes. <i>Oecologia</i> , <b>2010</b> , 164, 99-108	2.9	27
148	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> , <b>1993</b> , 98, 45-54	2.6	27
147	Latitudinal variation in larval development of coral reef fishes: implications of a warming ocean. <i>Marine Ecology - Progress Series</i> , <b>2015</b> , 521, 129-141	2.6	27
146	Juvenile damselfish are affected but desensitize to small motor boat noise. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2017</b> , 494, 63-68	2.1	26
145	Looking ahead and behind at supplemental oxygen: A qualitative study of patients with pulmonary fibrosis. <i>Heart and Lung: Journal of Acute and Critical Care</i> , <b>2017</b> , 46, 387-393	2.6	26
144	Learning temporal patterns of risk in a predator-diverse environment. <i>PLoS ONE</i> , <b>2012</b> , 7, e34535	3.7	26
143	Learning to distinguish between predators and non-predators: understanding the critical role of diet cues and predator odours in generalisation. <i>Scientific Reports</i> , <b>2015</b> , 5, 13918	4.9	25
142	Social learning improves survivorship at a life-history transition. <i>Oecologia</i> , <b>2013</b> , 171, 845-52	2.9	25
141	Effects of parasites on larval and juvenile stages of the coral reef fish <i>Pomacentrus moluccensis</i> . <i>Coral Reefs</i> , <b>2010</b> , 29, 31-40	4.2	25
140	School is out on noisy reefs: the effect of boat noise on predator learning and survival of juvenile coral reef fishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2018</b> , 285,	4.4	24
139	Behavioural measures determine survivorship within the hierarchy of whole-organism phenotypic traits. <i>Functional Ecology</i> , <b>2018</b> , 32, 958-969	5.6	24
138	Multispecies spawning sites for fishes on a low-latitude coral reef: spatial and temporal patterns. <i>Journal of Fish Biology</i> , <b>2014</b> , 84, 1136-63	1.9	24
137	Habitat degradation disrupts neophobia in juvenile coral reef fish. <i>Global Change Biology</i> , <b>2017</b> , 23, 719-727	4.4	24
136	Degrading habitats and the effect of topographic complexity on risk assessment. <i>Ecology and Evolution</i> , <b>2013</b> , 3, 4221-9	2.8	24
135	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> , <b>2009</b> , 276, 3335-43	4.4	24

134	Replenishment success linked to fluctuating asymmetry in larval fish. <i>Oecologia</i> , <b>2009</b> , 159, 83-93	2.9	24
133	Coral-dwelling fishes resistant to bleaching but not to mortality of host corals. <i>Marine Ecology - Progress Series</i> , <b>2009</b> , 394, 215-222	2.6	24
132	Boat noise impacts risk assessment in a coral reef fish but effects depend on engine type. <i>Scientific Reports</i> , <b>2018</b> , 8, 3847	4.9	23
131	In hot water: sustained ocean warming reduces survival of a low-latitude coral reef fish. <i>Marine Biology</i> , <b>2018</b> , 165, 1	2.5	23
130	Patterns of migration between feeding and spawning sites in a coral reef surgeonfish. <i>Coral Reefs</i> , <b>2012</b> , 31, 77-87	4.2	23
129	Ontogenetic differences in chemical alarm cue production determine antipredator responses and learned predator recognition. <i>Behavioral Ecology and Sociobiology</i> , <b>2013</b> , 67, 1123-1129	2.5	23
128	Behavioural mediation of the costs and benefits of fast growth in a marine fish. <i>Animal Behaviour</i> , <b>2010</b> , 79, 803-809	2.8	23
127	Rapid larval growth predisposes sex change and sexual size dimorphism in a protogynous hermaphrodite, <i>Parapercis snyderi</i> Jordan & Starks 1905. <i>Journal of Fish Biology</i> , <b>2007</b> , 71, 1347-1357	1.9	23
126	Influence of depth on sex-specific energy allocation patterns in a tropical reef fish. <i>Coral Reefs</i> , <b>2007</b> , 26, 603-613	4.2	23
125	Temporal patterns in distributions of tropical fish larvae on the North West Shelf of Australia. <i>Marine and Freshwater Research</i> , <b>2004</b> , 55, 473	2.2	22
124	Coral reef fish incorporate multiple sources of visual and chemical information to mediate predation risk. <i>Animal Behaviour</i> , <b>2013</b> , 86, 717-722	2.8	21
123	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> , <b>2013</b> , 280, 20130720	4.4	21
122	Ocean acidification and responses to predators: can sensory redundancy reduce the apparent impacts of elevated CO <sub>2</sub> on fish?. <i>Ecology and Evolution</i> , <b>2013</b> , 3, 3565-75	2.8	21
121	Effect of hunger on the response to, and the production of, chemical alarm cues in a coral reef fish. <i>Animal Behaviour</i> , <b>2008</b> , 75, 1973-1980	2.8	21
120	Plasticity of Escape Responses: Prior Predator Experience Enhances Escape Performance in a Coral Reef Fish. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132790	3.7	21
119	Ecological versatility and its importance for the distribution and abundance of coral reef wrasses. <i>Marine Ecology - Progress Series</i> , <b>2012</b> , 461, 151-163	2.6	21
118	Size-related mortality due to gnathiid isopod micropredation correlates with settlement size in coral reef fishes. <i>Coral Reefs</i> , <b>2017</b> , 36, 549-559	4.2	20
117	The effect of climate change on the escape kinematics and performance of fishes: implications for future predator-prey interactions <b>2019</b> , 7, coz078		20

116	Socially acquired predator recognition in complex ecosystems. <i>Behavioral Ecology and Sociobiology</i> , <b>2013</b> , 67, 1033-1040	2.5	20
115	Response across a gradient: behavioural reactions of newly settled fish to predation cues. <i>Animal Behaviour</i> , <b>2011</b> , 81, 543-550	2.8	20
114	Growth acceleration, behaviour and otolith check marks associated with sex change in the wrasse <i>Halichoeres miniatus</i> . <i>Coral Reefs</i> , <b>2009</b> , 28, 623-634	4.2	20
113	Spatio-temporal patterns in the abundance and population structure of a large temperate reef fish. <i>Marine Ecology - Progress Series</i> , <b>1989</b> , 53, 215-225	2.6	20
112	Presence of cleaner wrasse increases the recruitment of damselfishes to coral reefs. <i>Biology Letters</i> , <b>2015</b> , 11,	3.6	19
111	Risk assessment and predator learning in a changing world: understanding the impacts of coral reef degradation. <i>Scientific Reports</i> , <b>2016</b> , 6, 32542	4.9	19
110	Determining trigger values of suspended sediment for behavioral changes in a coral reef fish. <i>Marine Pollution Bulletin</i> , <b>2013</b> , 70, 73-80	6.7	19
109	Competitive superiority versus predation savvy: the two sides of behavioural lateralization. <i>Animal Behaviour</i> , <b>2017</b> , 130, 9-15	2.8	19
108	Field verification of the use of chemical alarm cues in a coral reef fish. <i>Coral Reefs</i> , <b>2007</b> , 26, 571-576	4.2	19
107	Position of egg within a clutch is linked to size at hatching in a demersal tropical fish. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2006</b> , 329, 144-152	2.1	19
106	Acoustic enrichment can enhance fish community development on degraded coral reef habitat. <i>Nature Communications</i> , <b>2019</b> , 10, 5414	17.4	19
105	Boat noise affects the early life history of two damselfishes. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 141, 493-506.	6.7	18
104	Experimental evaluation of the effect of a territorial damselfish on foraging behaviour of roving herbivores on coral reefs. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2018</b> , 506, 155-162	2.1	18
103	Who wins in the battle for space? The importance of priority, behavioural history and size. <i>Animal Behaviour</i> , <b>2014</b> , 90, 305-314	2.8	18
102	Influence of seasonal and latitudinal temperature variation on early life-history traits of a coral reef fish. <i>Marine and Freshwater Research</i> , <b>2012</b> , 63, 856	2.2	18
101	Differing mechanisms underlie sexual size-dimorphism in two populations of a sex-changing fish. <i>PLoS ONE</i> , <b>2010</b> , 5, e10616	3.7	18
100	Individual consistency in the behaviors of newly-settled reef fish. <i>PeerJ</i> , <b>2015</b> , 3, e961	3.1	18
99	Methods matter in repeating ocean acidification studies. <i>Nature</i> , <b>2020</b> , 586, E20-E24	50.4	18

98	A negative correlation between behavioural and physiological performance under ocean acidification and warming. <i>Scientific Reports</i> , <b>2019</b> , 9, 4265	4.9	17
97	Impact of motorboats on fish embryos depends on engine type <b>2018</b> , 6, coy014		17
96	Reproductive periodicity and steroid hormone profiles in the sex-changing coral-reef fish, <i>Plectropomus leopardus</i> . <i>Coral Reefs</i> , <b>2007</b> , 26, 189-197	4.2	17
95	Maternal size, not age, influences egg quality of a wild, protogynous coral reef fish <i>Plectropomus leopardus</i> . <i>Marine Ecology - Progress Series</i> , <b>2015</b> , 529, 249-263	2.6	17
94	Effects of boat noise on fish fast-start escape response depend on engine type. <i>Scientific Reports</i> , <b>2019</b> , 9, 6554	4.9	16
93	Small-Boat Noise Impacts Natural Settlement Behavior of Coral Reef Fish Larvae. <i>Advances in Experimental Medicine and Biology</i> , <b>2016</b> , 875, 1041-8	3.6	16
92	Not equal in the face of habitat change: closely related fishes differ in their ability to use predation-related information in degraded coral. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,	4.4	16
91	Temporal links in daily activity patterns between coral reef predators and their prey. <i>PLoS ONE</i> , <b>2014</b> , 9, e111723	3.7	16
90	Predation and its influence on the condition of a newly settled tropical demersal fish. <i>Marine and Freshwater Research</i> , <b>1996</b> , 47, 557	2.2	16
89	Reproductive ecology of the temperate reef fish <i>Cheilodactylus spectabilis</i> (Pisces: Cheilodactylidae). <i>Marine Ecology - Progress Series</i> , <b>1989</b> , 55, 113-120	2.6	16
88	Top predators negate the effect of mesopredators on prey physiology. <i>Journal of Animal Ecology</i> , <b>2016</b> , 85, 1078-86	4.7	16
87	Stable isotope analysis reveals trophic diversity and partitioning in territorial damselfishes on a low-latitude coral reef. <i>Marine Biology</i> , <b>2019</b> , 166, 1	2.5	16
86	Well-informed foraging: damage-released chemical cues of injured prey signal quality and size to predators. <i>Oecologia</i> , <b>2012</b> , 168, 651-8	2.9	15
85	The effects of parasites on the early life stages of a damselfish. <i>Coral Reefs</i> , <b>2012</b> , 31, 1065-1075	4.2	15
84	Growth history and intrinsic factors influence risk assessment at a critical life transition for a fish. <i>Coral Reefs</i> , <b>2011</b> , 30, 805-812	4.2	15
83	The population genetic structure of a common tropical damselfish on the Great Barrier Reef and eastern Papua New Guinea. <i>Coral Reefs</i> , <b>2010</b> , 29, 455-467	4.2	15
82	Not all offspring are created equal: variation in larval characteristics in a serially spawning damselfish. <i>PLoS ONE</i> , <b>2012</b> , 7, e48525	3.7	15
81	Effect of elevated carbon dioxide on shoal familiarity and metabolism in a coral reef fish <b>2016</b> , 4, cow052		15

80	Disrupted learning: habitat degradation impairs crucial antipredator responses in naive prey. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 283,	4.4	15
79	Sensory cues of a top-predator indirectly control a reef fish mesopredator. <i>Oikos</i> , <b>2016</b> , 125, 201-209	4	13
78	Daily variation in behavioural lateralization is linked to predation stress in a coral reef fish. <i>Animal Behaviour</i> , <b>2017</b> , 133, 189-193	2.8	13
77	Seeking and sharing: why the pulmonary fibrosis community engages the web 2.0 environment. <i>BMC Pulmonary Medicine</i> , <b>2016</b> , 16, 4	3.5	13
76	Algae associated with coral degradation affects risk assessment in coral reef fishes. <i>Scientific Reports</i> , <b>2017</b> , 7, 16937	4.9	13
75	Climate change may affect fish through an interaction of parental and juvenile environments. <i>Coral Reefs</i> , <b>2012</b> , 31, 753-762	4.2	13
74	Fish ears are sensitive to sex change. <i>Biology Letters</i> , <b>2009</b> , 5, 73-6	3.6	13
73	An alternative method for the preservation of tropical fish larvae. <i>Journal of Fish Biology</i> , <b>2006</b> , 68, 634-639		13
72	Lionfish misidentification circumvents an optimized escape response by prey <b>2016</b> , 4, cow064		13
71	Informal caregivers experience of supplemental oxygen in pulmonary fibrosis. <i>Health and Quality of Life Outcomes</i> , <b>2017</b> , 15, 133	3	12
70	Effect of elevated CO and small boat noise on the kinematics of predator-prey interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2018</b> , 285,	4.4	12
69	Social learning of predators by coral reef fish: does observer number influence acquisition of information?. <i>Behavioral Ecology and Sociobiology</i> , <b>2014</b> , 68, 1237-1244	2.5	12
68	Density-dependent sex ratio adjustment and the allee effect: a model and a test using a sex-changing fish. <i>American Naturalist</i> , <b>2010</b> , 176, 312-21	3.7	12
67	Duration of Exposure to Elevated Temperature Affects Competitive Interactions in Juvenile Reef Fishes. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164505	3.7	12
66	Chemical cues correlate with agonistic behaviour and female mate choice in the southern blue-ringed octopus, <i>Hapalochlaena maculosa</i> (Hoyle, 1883) (Cephalopoda: Octopodidae). <i>Journal of Molluscan Studies</i> , <b>2017</b> , 83, 79-87	1.1	11
65	Late pelagic-stage goatfishes: distribution patterns and inferences on schooling behaviour. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>1993</b> , 174, 15-42	2.1	11
64	Protogyny in a tropical damselfish: females queue for future benefit. <i>PeerJ</i> , <b>2016</b> , 4, e2198	3.1	11
63	Direct and indirect effects of interspecific competition in a highly partitioned guild of reef fishes. <i>Ecosphere</i> , <b>2018</b> , 9, e02389	3.1	11

62	Multiple predator effects on juvenile prey survival. <i>Oecologia</i> , <b>2018</b> , 188, 417-427	2.9	10
61	Kin recognition in embryonic damselfishes. <i>Oikos</i> , <b>2017</b> , 126, 1062-1069	4	9
60	Simulated maternal pre-spawning stress affects offspring's attributes in farmed Atlantic salmon <i>Salmo salar</i> (Linnaeus, 1758). <i>Aquaculture Research</i> , <b>2015</b> , 46, 1480-1489	1.9	9
59	The hemisphere of fear: the presence of sharks influences the three dimensional behaviour of large mesopredators in a coral reef ecosystem. <i>Oikos</i> , <b>2020</b> , 129, 731-739	4	9
58	Mating behaviour and postcopulatory fertilization patterns in the southern blue-ringed octopus, <i>Haplochromis maculosa</i> . <i>Animal Behaviour</i> , <b>2018</b> , 136, 41-51	2.8	9
57	Interspecific differences in how habitat degradation affects escape response. <i>Scientific Reports</i> , <b>2017</b> , 7, 426	4.9	9
56	Interannual variation in the larval development of a coral reef fish in response to temperature and associated environmental factors. <i>Marine Biology</i> , <b>2015</b> , 162, 2379-2389	2.5	9
55	Syndromes or flexibility: behavior during a life history transition of a coral reef fish. <i>PLoS ONE</i> , <b>2013</b> , 8, e84262	3.7	9
54	The cost of carryover effects in a changing environment: context-dependent benefits of a behavioural phenotype in a coral reef fish. <i>Animal Behaviour</i> , <b>2019</b> , 149, 1-5	2.8	8
53	Parasite infection directly impacts escape response and stress levels in fish. <i>Journal of Experimental Biology</i> , <b>2020</b> , 223,	3	8
52	Tracking dyspnea up to supplemental oxygen prescription among patients with pulmonary fibrosis. <i>BMC Pulmonary Medicine</i> , <b>2017</b> , 17, 152	3.5	8
51	Damsel in distress: captured damselfish prey emit chemical cues that attract secondary predators and improve escape chances. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282, 20152038	4.4	8
50	Asymmetries in body condition and order of arrival influence competitive ability and survival in a coral reef fish. <i>Oecologia</i> , <b>2015</b> , 179, 719-28	2.9	8
49	Protocol for a mixed-methods study of supplemental oxygen in pulmonary fibrosis. <i>BMC Pulmonary Medicine</i> , <b>2014</b> , 14, 169	3.5	8
48	Coral reef fish predator maintains olfactory acuity in degraded coral habitats. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179390	3.7	8
47	Assessing and mitigating impacts of motorboat noise on nesting damselfish. <i>Environmental Pollution</i> , <b>2020</b> , 266, 115376	9.3	8
46	Impacts of increased ocean temperatures on a low-latitude coral reef fish - Processes related to oxygen uptake and delivery. <i>Journal of Thermal Biology</i> , <b>2019</b> , 79, 95-102	2.9	8
45	Never Off the Hook Blow Fishing Subverts Predator-Prey Relationships in Marine Teleosts. <i>Frontiers in Ecology and Evolution</i> , <b>2018</b> , 6,	3.7	8

44	Extended exposure to elevated temperature affects escape response behaviour in coral reef fishes. <i>PeerJ</i> , <b>2017</b> , 5, e3652	3.1	7
43	Genome-wide comparisons reveal a clinal species pattern within a holobenthic octopod-the Australian Southern blue-ringed octopus, (Cephalopoda: Octopodidae). <i>Ecology and Evolution</i> , <b>2018</b> , 8, 2253-2267	2.8	7
42	Frequency and distribution of melanistic morphs in coexisting population of nine clownfish species in Papua New Guinea. <i>Marine Biology</i> , <b>2016</b> , 163, 1	2.5	7
41	Cleaner wrasse influence habitat selection of young damselfish. <i>Coral Reefs</i> , <b>2016</b> , 35, 427-436	4.2	7
40	Environmental influences on the replenishment of lizardfish (family Synodontidae) in Caribbean Panama. <i>Coral Reefs</i> , <b>2009</b> , 28, 737-750	4.2	7
39	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> , <b>2020</b> , 287, 20201947	4.4	7
38	Temporal constraints on predation risk assessment in a changing world. <i>Science of the Total Environment</i> , <b>2014</b> , 500-501, 332-8	10.2	6
37	Risk assessment via predator diet cues in a coral reef goby. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2012</b> , 426-427, 48-52	2.1	6
36	Predation in High CO2 Waters: Prey Fish from High-Risk Environments are Less Susceptible to Ocean Acidification. <i>Integrative and Comparative Biology</i> , <b>2017</b> , 57, 55-62	2.8	6
35	The relative influence of abundance and priority effects on colonization success in a coral-reef fish. <i>Coral Reefs</i> , <b>2017</b> , 36, 151-155	4.2	6
34	Nocturnal mating behaviour and dynamic male investment of copulation time in the southern blue-ringed octopus, <i>Hapalochlaena maculosa</i> (Cephalopoda: Octopodidae). <i>Behaviour</i> , <b>2015</b> , 152, 1883-1910	14.1	6
33	Habitat degradation and predators have independent trait-mediated effects on prey. <i>Scientific Reports</i> , <b>2019</b> , 9, 15705	4.9	5
32	Parents know best: transgenerational predator recognition through parental effects. <i>PeerJ</i> , <b>2020</b> , 8, e9340	3.1	5
31	Thermal environment and nutritional condition affect the efficacy of chemical alarm cues produced by prey fish. <i>Environmental Biology of Fishes</i> , <b>2016</b> , 99, 729-739	1.6	4
30	Coral degradation alters predator odour signatures and influences prey learning and survival. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2019</b> , 286, 20190562	4.4	4
29	Development and characterization of microsatellite markers for parentage analyses of the coral reef damselfish ( <i>Pomacentrus amboinensis</i> : Pomacentridae). <i>Conservation Genetics</i> , <b>2007</b> , 8, 987-990	2.6	4
28	Condition-dependent responses of fish to motorboats. <i>Biology Letters</i> , <b>2020</b> , 16, 20200401	3.6	4
27	Diet cues and their utility for risk assessment in degraded habitats. <i>Animal Behaviour</i> , <b>2019</b> , 152, 19-28	2.8	3

26	Trade-offs in the ecological versatility of juvenile wrasses: An experimental evaluation. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2014</b> , 453, 91-97	2.1	3
25	cost-effective method of preparing larval fish otoliths for reading using enzyme digestion and staining. <i>Journal of Fish Biology</i> , <b>2002</b> , 61, 1600-1605	1.9	3
24	Effects of elevated CO2 on predator avoidance behaviour by reef fishes is not altered by experimental test water		3
23	Vessel noise affects routine swimming and escape response of a coral reef fish. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235742	3.7	3
22	The influence of habitat association on swimming performance in marine teleost fish larvae. <i>Fish and Fisheries</i> , <b>2021</b> , 22, 1187	6	3
21	Relative influence of environmental factors on the timing and occurrence of multi-species coral reef fish aggregations. <i>PLoS ONE</i> , <b>2018</b> , 13, e0209234	3.7	3
20	High diversity, abundance and distinct fish assemblages on submerged coral reef pinnacles compared to shallow emergent reefs. <i>Coral Reefs</i> , <b>2021</b> , 40, 335-354	4.2	3
19	Parasites of coral reef fish larvae: its role in the pelagic larval stage. <i>Coral Reefs</i> , <b>2019</b> , 38, 199-214	4.2	2
18	Gender-specific benefits of eating eggs at resident reef fish spawning aggregation sites. <i>Marine Ecology - Progress Series</i> , <b>2014</b> , 517, 209-216	2.6	2
17	Juvenile coral reef fish alter escape responses when exposed to changes in background and acute risk levels. <i>Animal Behaviour</i> , <b>2017</b> , 134, 15-22	2.8	2
16	Development of nine microsatellite markers for <i>Pomacentrus amboinensis</i> . <i>Molecular Ecology Resources</i> , <b>2008</b> , 8, 1332-4	8.4	2
15	Relative influence of predators, competitors and seascape heterogeneity on behaviour and abundance of coral reef mesopredators. <i>Oikos</i> , <b>2021</b> , 130, 2239	4	2
14	Intragenetic differences in the effects of acute temperature exposure on competitive behaviour of damselfishes. <i>PeerJ</i> , <b>2019</b> , 7, e7320	3.1	2
13	Coral degradation impairs learning of non-predators by Whitetail damselfish. <i>Functional Ecology</i> , <b>2021</b> , 35, 1268-1276	5.6	2
12	Exposure to degraded coral habitat depresses oxygen uptake rate during exercise of a juvenile reef fish. <i>Coral Reefs</i> , <b>2021</b> , 40, 1361-1367	4.2	2
11	Reef-wide evidence that the presence of sharks modifies behaviors of teleost mesopredators. <i>Ecosphere</i> , <b>2021</b> , 12, e03301	3.1	2
10	Development and characterization of eight new microsatellite markers for the harem sandperch, <i>Parapercis cylindrica</i> (family Pinguipedidae). <i>Molecular Ecology Notes</i> , <b>2006</b> , 6, 1036-1038		1
9	Disturbance cues facilitate associative learning of predators in a coral reef fish. <i>Behavioral Ecology and Sociobiology</i> , <b>2021</b> , 75, 1	2.5	1



8	The effect of metabolic phenotype on sociability and social group size preference in a coral reef fish. <i>Ecology and Evolution</i> , <b>2021</b> , 11, 8585-8594	2.8	1
7	Positive indirect effects of top-predators on the behaviour and survival of juvenile fishes. <i>Oikos</i> , <b>2021</b> , 130, 219-230	4	1
6	Role of water flow regime in the swimming behaviour and escape performance of a schooling fish. <i>Biology Open</i> , <b>2018</b> , 7,	2.2	1
5	Social familiarity improves fast-start escape performance in schooling fish. <i>Communications Biology</i> , <b>2021</b> , 4, 897	6.7	1
4	Habitat degradation drives increased gnathiid isopod ectoparasite infection rate on juvenile but not adult fish. <i>Coral Reefs</i> , 1	4.2	1
3	A cost-effective method of preparing larval fish otoliths for reading using enzyme digestion and staining. <i>Journal of Fish Biology</i> , <b>2002</b> , 61, 1600-1605	1.9	
2	The fading of fear effects due to coral degradation is modulated by community composition. <i>Functional Ecology</i> , <b>2020</b> , 34, 2120-2130	5.6	
1	Living in mixed species groups promotes predator learning in degraded habitats. <i>Scientific Reports</i> , <b>2021</b> , 11, 19335	4.9	