Philip L Munday

List of Publications by Year
in descending order

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		7568	13379
275	21,095	77	130
papers	citations	h-index	g-index

316	316	316	11896
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ocean acidification impairs olfactory discrimination and homing ability of a marine fish. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1848-1852.	7.1	587
2	Effects of climate change on fish reproduction and early life history stages. Marine and Freshwater Research, 2011, 62, 1015.	1.3	491
3	Near-future carbon dioxide levels alter fishÂbehaviour by interferingÂwith neurotransmitter function. Nature Climate Change, 2012, 2, 201-204.	18.8	487
4	Climate change and the future for coral reef fishes. Fish and Fisheries, 2008, 9, 261-285.	5.3	449
5	Ocean acidification disrupts the innate ability of fish to detect predator olfactory cues. Ecology Letters, 2010, 13, 68-75.	6.4	444
6	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
7	Habitat loss, resource specialization, and extinction on coral reefs. Global Change Biology, 2004, 10, 1642-1647.	9.5	390
8	Beyond buying time: the role of plasticity in phenotypic adaptation to rapid environmental change. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180174.	4.0	371
9	Rapid transgenerational acclimation of a tropical reef fish to climate change. Nature Climate Change, 2012, 2, 30-32.	18.8	368
10	Effects Of Climate-Induced Coral Bleaching On Coral-Reef Fishes â€šÃ„Ã® Ecological And Economic Consequences. Oceanography and Marine Biology, 2008, , 251-296.	1.0	351
11	Predicting evolutionary responses to climate change in the sea. Ecology Letters, 2013, 16, 1488-1500.	6.4	340
12	Rapid adaptive responses to climate change in corals. Nature Climate Change, 2017, 7, 627-636.	18.8	327
13	Evolution in an acidifying ocean. Trends in Ecology and Evolution, 2014, 29, 117-125.	8.7	324
14	Transgenerational plasticity and climate change experiments: Where do we go from here?. Global Change Biology, 2018, 24, 13-34.	9.5	320
15	Diversity and flexibility of sex-change strategies in animals. Trends in Ecology and Evolution, 2006, 21, 89-95.	8.7	317
16	Animal behaviour shapes the ecological effects of ocean acidification and warming: moving from individual to communityâ€level responses. Global Change Biology, 2016, 22, 974-989.	9.5	291
17	Parental environment mediates impacts of increased carbon dioxide on a coral reef fish. Nature Climate Change, 2012, 2, 858-861.	18.8	245
18	Comparative efficacy of clove oil and other chemicals in anaesthetization of Pomacentrus amboinensis, a coral reef fish. Journal of Fish Biology, 1997, 51, 931-938.	1.6	242

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19	Climate change and coral reef connectivity. Coral Reefs, 2009, 28, 379-395.	2.2	242
20	Ocean acidification through the lens of ecological theory. Ecology, 2015, 96, 3-15.	3.2	237
21	Elevated temperature reduces the respiratory scope of coral reef fishes. Global Change Biology, 2009, 15, 1405-1412.	9.5	220
22	Ocean acidification erodes crucial auditory behaviour in a marine fish. Biology Letters, 2011, 7, 917-920.	2.3	219
23	Life on the edge: thermal optima for aerobic scope of equatorial reef fishes are close to current day temperatures. Global Change Biology, 2014, 20, 1055-1066.	9.5	206
24	Habitat specialisation and the distribution and abundance of coral-dwelling gobies. Marine Ecology - Progress Series, 1997, 152, 227-239.	1.9	197
25	Interacting effects of elevated temperature and ocean acidification on the aerobic performance of coral reef fishes. Marine Ecology - Progress Series, 2009, 388, 235-242.	1.9	195
26	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
27	Impaired learning of predators and lower prey survival under elevated <scp><scp>CO₂</scp></scp>: a consequence of neurotransmitter interference. Global Change Biology, 2014, 20, 515-522.	9.5	180
28	High CO2 and marine animal behaviour: Potential mechanisms and ecological consequences. Marine Pollution Bulletin, 2012, 64, 1519-1528.	5.0	175
29	Elevated carbon dioxide affects behavioural lateralization in a coral reef fish. Biology Letters, 2012, 8, 78-81.	2.3	171
30	Ocean acidification can mediate biodiversity shifts by changing biogenic habitat. Nature Climate Change, 2017, 7, 81-85.	18.8	164
31	Intrageneric variation in antipredator responses of coral reef fishes affected by ocean acidification: implications for climate change projections on marine communities. Global Change Biology, 2011, 17, 2980-2986.	9.5	161
32	INTERSPECIFIC COMPETITION AND COEXISTENCE IN A GUILD OF CORAL-DWELLING FISHES. Ecology, 2001, 82, 2177-2189.	3.2	159
33	Effects of ocean acidification on the early life history of a tropical marine fish. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 3275-3283.	2.6	157
34	Ocean Acidification Affects Prey Detection by a Predatory Reef Fish. PLoS ONE, 2011, 6, e22736.	2.5	157
35	Acclimation to predicted ocean warming through developmental plasticity in a tropical reef fish. Global Change Biology, 2011, 17, 1712-1719.	9.5	156
36	Managing consequences of climateâ€driven species redistribution requires integration of ecology, conservation and social science. Biological Reviews, 2018, 93, 284-305.	10.4	154

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37	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
38	Behavioural impairment in reef fishes caused by ocean acidification at CO2 seeps. Nature Climate Change, 2014, 4, 487-492.	18.8	152
39	Settlement strategies and distribution patterns of coral-reef fishes. Journal of Experimental Marine Biology and Ecology, 1998, 225, 219-238.	1.5	150
40	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
41	Relative Importance of Coral Cover, Habitat Complexity and Diversity in Determining the Structure of Reef Fish Communities. PLoS ONE, 2013, 8, e83178.	2.5	147
42	Understanding interactions between plasticity, adaptation and range shifts in response to marine environmental change. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180186.	4.0	145
43	Bi-directional sex change in a coral-dwelling goby. Behavioral Ecology and Sociobiology, 1998, 43, 371-377.	1.4	132
44	Interactive effects of elevated temperature and CO2 on foraging behavior of juvenile coral reef fish. Journal of Experimental Marine Biology and Ecology, 2012, 412, 46-51.	1.5	132
45	Transgenerational acclimation of fishes to climate change and ocean acidification. F1000prime Reports, 2014, 6, 99.	5.9	132
46	Effects of elevated CO2 on fish behaviour undiminished by transgenerational acclimation. Nature Climate Change, 2014, 4, 1086-1089.	18.8	131
47	Molecular processes of transgenerational acclimation to a warming ocean. Nature Climate Change, 2015, 5, 1074-1078.	18.8	128
48	The threat of punishment enforces peaceful cooperation and stabilizes queues in a coral-reef fish. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1093-1099.	2.6	127
49	Coral bleaching and habitat degradation increase susceptibility to predation for coral-dwelling fishes. Behavioral Ecology, 2009, 20, 1204-1210.	2.2	124
50	Habitat biodiversity as a determinant of fish community structure on coral reefs. Ecology, 2011, 92, 2285-2298.	3.2	124
51	The epigenetic landscape of transgenerational acclimation to ocean warming. Nature Climate Change, 2018, 8, 504-509.	18.8	124
52	Coral reef fish smell leaves to find island homes. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 2831-2839.	2.6	120
53	Ocean acidification does not affect the early life history development of a tropical marine fish. Marine Ecology - Progress Series, 2011, 423, 211-221.	1.9	119
54	Evidence for Sympatric Speciation by Host Shift in the Sea. Current Biology, 2004, 14, 1498-1504.	3.9	117

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55	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
56	COMPETITIVE COEXISTENCE OF CORAL-DWELLING FISHES: THE LOTTERY HYPOTHESIS REVISITED. Ecology, 2004, 85, 623-628.	3.2	116
57	Elevated temperature restricts growth potential of the coral reef fish Acanthochromis polyacanthus. Coral Reefs, 2008, 27, 927-931.	2.2	115
58	Ocean acidification slows retinal function in a damselfish through interference with GABAA receptors. Journal of Experimental Biology, 2014, 217, 323-326.	1.7	113
59	Effects of Ocean Acidification on Learning in Coral Reef Fishes. PLoS ONE, 2012, 7, e31478.	2.5	111
60	Fitness consequences of habitat use and competition among coral-dwelling fishes. Oecologia, 2001, 128, 585-593.	2.0	110
61	Effects of ocean acidification on visual risk assessment in coral reef fishes. Functional Ecology, 2012, 26, 553-558.	3.6	107
62	Effects of acidification on olfactory-mediated behaviour in freshwater and marine ecosystems: a synthesis. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120447.	4.0	106
63	Early Life History and Fisheries Oceanography: New Questions in a Changing World. Oceanography, 2014, 27, 26-41.	1.0	103
64	Parental effects improve escape performance of juvenile reef fish in a high-CO₂world. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132179.	2.6	103
65	Molecular signatures of transgenerational response to ocean acidification in a species of reefÂfish. Nature Climate Change, 2016, 6, 1014-1018.	18.8	103
66	Effects of elevated temperature on coral reef fishes: Loss of hypoxia tolerance and inability to acclimate. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2010, 156, 389-393.	1.8	102
67	Elevated CO2 Affects Predator-Prey Interactions through Altered Performance. PLoS ONE, 2013, 8, e58520.	2.5	96
68	Elevated CO2 affects the behavior of an ecologically and economically important coral reef fish. Marine Biology, 2013, 160, 2137-2144.	1.5	94
69	Bi-directional sex change: testing the growth-rate advantage model. Behavioral Ecology and Sociobiology, 2002, 52, 247-254.	1.4	92
70	Effect of ocean acidification on otolith development in larvae of a tropical marine fish. Biogeosciences, 2011, 8, 1631-1641.	3.3	89
71	Conservation of coral reef biodiversity: a comparison of reserve selection procedures for corals and fishes. Biological Conservation, 2003, 111, 53-62.	4.1	88
72	Fasting or feasting in a fish social hierarchy. Current Biology, 2008, 18, R372-R373.	3.9	88

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73	Counter-Gradient Variation in Respiratory Performance of Coral Reef Fishes at Elevated Temperatures. PLoS ONE, 2010, 5, e13299.	2.5	88
74	Odor tracking in sharks is reduced under future ocean acidification conditions. Global Change Biology, 2015, 21, 1454-1462.	9.5	88
75	A social basis for the development of primary males in a sex-changing fish. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 2845-2851.	2.6	87
76	Potential for adaptation to climate change in a coral reef fish. Global Change Biology, 2017, 23, 307-317.	9.5	87
77	Rarity in Coral Reef Fish Communities. , 2002, , 81-101.		85
78	Crucial knowledge gaps in current understanding of climate change impacts on coral reef fishes. Journal of Experimental Biology, 2010, 213, 894-900.	1.7	82
79	Specialization in habitat use by coral reef damselfishes and their susceptibility to habitat loss. Ecology and Evolution, 2012, 2, 2168-2180.	1.9	80
80	Transgenerational plasticity of reproduction depends on rate of warming across generations. Evolutionary Applications, 2016, 9, 1072-1081.	3.1	80
81	Aromatase pathway mediates sex change in each direction. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1399-1405.	2.6	78
82	Homing ability of adult cardinalfish is affected by elevated carbon dioxide. Oecologia, 2012, 168, 269-276.	2.0	77
83	An interplay between plasticity and parental phenotype determines impacts of ocean acidification on a reef fish. Nature Ecology and Evolution, 2018, 2, 334-342.	7.8	75
84	Feeling the heat: the effect of acute temperature changes on predatorâ€“prey interactions in coral reef fish. , 2015, 3, cov011.		74
85	Growth trades off with habitat specialization. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, S175-7.	2.6	71
86	Interactive effects of ocean acidification and rising sea temperatures alter predation rate and predator selectivity in reef fish communities. Global Change Biology, 2015, 21, 1848-1855.	9.5	71
87	Interactions Between Habitat Use and Patterns of Abundance in Coral-dwelling Fishes of the Genus Gobiodon. Environmental Biology of Fishes, 2000, 58, 355-369.	1.0	70
88	Does habitat availability determine geographical-scale abundances of coral-dwelling fishes?. Coral Reefs, 2002, 21, 105-116.	2.2	70
89	Elevated CO2 enhances aerobic scope of a coral reef fish. , 2013, 1, cot023-cot023.		70
90	Reproductive Acclimation to Increased Water Temperature in a Tropical Reef Fish. PLoS ONE, 2014, 9, e97223.	2.5	70

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91	Altered brain ion gradients following compensation for elevated CO2 are linked to behavioural alterations in a coral reef fish. Scientific Reports, 2016, 6, 33216.	3.3	70
92	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
93	Biological responses of sharks to ocean acidification. Biology Letters, 2017, 13, 20160796.	2.3	69
94	Parental effects on offspring life histories: when are they important?. Biology Letters, 2009, 5, 262-265.	2.3	68
95	Influence of habitat degradation on fish replenishment. Coral Reefs, 2010, 29, 537-546.	2.2	68
96	Temperature is the evil twin: effects of increased temperature and ocean acidification on reproduction in a reef fish. Ecological Applications, 2015, 25, 603-620.	3.8	68
97	Nearâ€future pH conditions severely impact calcification, metabolism and the nervous system in the pteropod Heliconoides inflatus. Global Change Biology, 2016, 22, 3888-3900.	9.5	68
98	Thermal sensitivity does not determine acclimation capacity for a tropical reef fish. Journal of Animal Ecology, 2012, 81, 1126-1131.	2.8	65
99	Climate change and the performance of larval coral reef fishes: the interaction between temperature and food availability. , 2013, 1, cot024-cot024.		63
100	Ocean warming has a greater effect than acidification on the early life history development and swimming performance of a large circumglobal pelagic fish. Global Change Biology, 2018, 24, 4368-4385.	9.5	63
101	Species-specific effects of near-future CO2 on the respiratory performance of two tropical prey fish and their predator. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2013, 166, 482-489.	1.8	62
102	Diel CO2 cycles reduce severity of behavioural abnormalities in coral reef fish under ocean acidification. Scientific Reports, 2017, 7, 10153.	3.3	62
103	Ocean acidification as a multiple driver: how interactions between changing seawater carbonate parameters affect marine life. Marine and Freshwater Research, 2020, 71, 263.	1.3	62
104	Intraspecific competition controls spatial distribution and social organisation of the coral-dwelling goby Gobiodon histrio. Marine Ecology - Progress Series, 2004, 278, 253-259.	1.9	62
105	Shoaling reduces metabolic rate in a gregarious coral reef fish species. Journal of Experimental Biology, 2016, 219, 2802-2805.	1.7	61
106	Rising CO2 concentrations affect settlement behaviour of larval damselfishes. Coral Reefs, 2012, 31, 229-238.	2.2	60
107	A climate-informed, ecosystem approach to fisheries management. Marine Policy, 2015, 57, 182-192.	3.2	60
108	Shifting from Right to Left: The Combined Effect of Elevated CO2 and Temperature on Behavioural Lateralization in a Coral Reef Fish. PLoS ONE, 2014, 9, e87969.	2.5	58

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109	Unexpected patterns of genetic structuring among locations but not colour morphs in Acropora nasuta (Cnidaria; Scleractinia). Molecular Ecology, 2004, 13, 9-20.	3.9	57
110	Social induction of maturation and sex determination in a coral reef fish. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 2109-2114.	2.6	57
111	Validation of otolith growth-increment periodicity in tropical gobies. Marine Biology, 2000, 137, 715-726.	1.5	55
112	Finding Nemoâ€™s Genes: A chromosomeâ€scale reference assembly of the genome of the orange clownfish Amphiprion percula. Molecular Ecology Resources, 2019, 19, 570-585.	4.8	55
113	Phylogeography of colour polymorphism in the coral reef fish Pseudochromis fuscus, from Papua New Guinea and the Great Barrier Reef. Coral Reefs, 2005, 24, 392-402.	2.2	53
114	Rarity and extinction risk in coral reef angelfishes on isolated islands: interrelationships among abundance, geographic range size and specialisation. Coral Reefs, 2010, 29, 1-11.	2.2	53
115	Increased <scp><scp>CO₂</scp></scp> stimulates reproduction in a coral reef fish. Global Change Biology, 2013, 19, 3037-3045.	9.5	53
116	The role of CO₂ variability and exposure time for biological impacts of ocean acidification. Geophysical Research Letters, 2013, 40, 4685-4688.	4.0	52
117	Species-specific molecular responses of wild coral reef fishes during a marine heatwave. Science Advances, 2020, 6, eaay3423.	10.3	52
118	A product of its environment: the epaulette shark (Hemiscyllium ocellatum) exhibits physiological tolerance to elevated environmental CO2. , 2014, 2, cou047-cou047.		50
119	Transgenerational plasticity mitigates the impact of global warming to offspring sex ratios. Global Change Biology, 2015, 21, 2954-2962.	9.5	50
120	Behavioural lateralization and shoaling cohesion of fish larvae altered under ocean acidification. Marine Biology, 2016, 163, 1.	1.5	49
121	Parental and early life stage environments drive establishment of bacterial and dinoflagellate communities in a common coral. ISME Journal, 2019, 13, 1635-1638.	9.8	49
122	Monogamy when there is potential for polygyny: tests of multiple hypotheses in a group-living fish. Behavioral Ecology, 2008, 19, 353-361.	2.2	48
123	Reef fishes innately distinguish predators based on olfactory cues associated with recent prey items rather than individual species. Animal Behaviour, 2012, 84, 45-51.	1.9	48
124	Towards improved socio-economic assessments of ocean acidificationâ€™s impacts. Marine Biology, 2013, 160, 1773-1787.	1.5	48
125	The Prevalence and Importance of Competition Among Coral Reef Fishes. Annual Review of Ecology, Evolution, and Systematics, 2015, 46, 169-190.	8.3	48
126	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.	2.6	47

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127	Coward or braveheart: extreme habitat fidelity through hypoxia tolerance in a coral-dwelling goby. Journal of Experimental Biology, 2004, 207, 33-39.	1.7	46
128	Coral Bleaching and Consequences for Motile Reef Organisms: Past, Present and Uncertain Future Effects. Ecological Studies, 2009, , 139-158.	1.2	46
129	Ocean acidification reverses competition for space as habitats degrade. Scientific Reports, 2013, 3, 3280.	3.3	46
130	Climate change and the evolution of reef fishes: past and future. Fish and Fisheries, 2017, 18, 22-39.	5.3	45
131	Effects of elevated CO2 on early life history development of the yellowtail kingfish, Seriola lalandi, a large pelagic fish. ICES Journal of Marine Science, 2016, 73, 641-649.	2.5	44
132	Warming has a greater effect than elevated CO₂on predatorâ€“prey interactions in coral reef fish. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170784.	2.6	44
133	Habitat patch size and mating system as determinants of social group size in coral-dwelling fishes. Coral Reefs, 2007, 26, 165-174.	2.2	43
134	Foraging behaviour of the epaulette shark Hemiscyllium ocellatum is not affected by elevated CO2. ICES Journal of Marine Science, 2016, 73, 633-640.	2.5	43
135	Ocean acidification alters predator behaviour and reduces predation rate. Biology Letters, 2017, 13, 20160797.	2.3	43
136	Ecological mechanisms for coexistence of colour polymorphism in a coral-reef fish: an experimental evaluation. Oecologia, 2003, 137, 519-526.	2.0	42
137	In hot water: sustained ocean warming reduces survival of a low-latitude coral reef fish. Marine Biology, 2018, 165, 1.	1.5	42
138	Effects of coral bleaching on the obligate coral-dwelling crab Trapezia cymodoce. Coral Reefs, 2011, 30, 719-727.	2.2	41
139	Heritability of behavioural tolerance to high <scp>CO</scp>₂ in a coral reef fish is masked by nonadaptive phenotypic plasticity. Evolutionary Applications, 2017, 10, 682-693.	3.1	41
140	Correlated Effects of Ocean Acidification and Warming on Behavioral and Metabolic Traits of a Large Pelagic Fish. Diversity, 2018, 10, 35.	1.7	41
141	Methods matter in repeating ocean acidification studies. Nature, 2020, 586, E20-E24.	27.8	41
142	Selective mortality associated with variation in CO2 tolerance in a marine fish. Ocean Acidification, 2012, 1, 1-5.	5.0	40
143	Reef Fishes in Biodiversity Hotspots Are at Greatest Risk from Loss of Coral Species. PLoS ONE, 2015, 10, e0124054.	2.5	40
144	Projected near-future CO2 levels increase activity and alter defensive behaviours in the tropical squid Idiosepius pygmaeus. Biology Open, 2014, 3, 1063-1070.	1.2	39

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145	Life-history characteristics of coral reef gobies. I. Growth and life-span. Marine Ecology - Progress Series, 2005, 290, 207-221.	1.9	39
146	Steroid hormone levels and bi-directional sex change in Gobiodon histrio. Journal of Fish Biology, 2003, 62, 153-167.	1.6	38
147	Homogeneity of coral reef communities across 8 degrees of latitude in the Saudi Arabian Red Sea. Marine Pollution Bulletin, 2016, 105, 558-565.	5.0	38
148	Experimental evaluation of imprinting and the role innate preference plays in habitat selection in a coral reef fish. Oecologia, 2014, 174, 99-107.	2.0	37
149	Phenotypic and molecular consequences of stepwise temperature increase across generations in a coral reef fish. Molecular Ecology, 2018, 27, 4516-4528.	3.9	37
150	Strong effects of coral species on the diversity and structure of reef fish communities: A multi-scale analysis. PLoS ONE, 2018, 13, e0202206.	2.5	37
151	Skin toxins and external parasitism of coral-dwelling gobies. Journal of Fish Biology, 2003, 62, 976-981.	1.6	36
152	Alterations in gill structure in tropical reef fishes as a result of elevated temperatures. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2014, 175, 64-71.	1.8	36
153	Effects of elevated CO₂on predator avoidance behaviour by reef fishes is not altered by experimental test water. PeerJ, 2016, 4, e2501.	2.0	36
154	Ecological effects of elevated CO2 on marine and freshwater fishes: From individual to community effects. Fish Physiology, 2019, , 323-368.	0.8	36
155	Neurobiological and behavioural responses of cleaning mutualisms to ocean warming and acidification. Scientific Reports, 2019, 9, 12728.	3.3	35
156	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
157	Sex-specific growth effects in protogynous hermaphrodites. Canadian Journal of Fisheries and Aquatic Sciences, 2004, 61, 323-327.	1.4	34
158	Habitat Patch Size, Facultative Monogamy and Sex Change in a Coral-dwelling Fish, Caracanthus unipinna. Environmental Biology of Fishes, 2005, 74, 141-150.	1.0	34
159	Extinction Risk in Endemic Marine Fishes. Conservation Biology, 2011, 25, 1053-1055.	4.7	34
160	Influence of coral bleaching, coral mortality and conspecific aggression on movement and distribution of coral-dwelling fish. Journal of Experimental Marine Biology and Ecology, 2012, 414-415, 62-68.	1.5	34
161	â€˜Stick with your own kind, or hang with the locals?â€™ Implications of shoaling strategy for tropical reef fish on a rangeâ€expansion frontline. Global Change Biology, 2018, 24, 1663-1672.	9.5	32
162	Habitat preferences of a corallivorous reef fish: predation risk versus food quality. Coral Reefs, 2013, 32, 613-622.	2.2	31

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163	An Epigenetic Signature for Within-Generational Plasticity of a Reef Fish to Ocean Warming. Frontiers in Marine Science, 2020, 7, .	2.5	31
164	Bi-Directional Sex Change in Coral Reef Fishes from the Family Pseudochromidae: An Experimental Evaluation. Zoological Science, 2005, 22, 797-803.	0.7	30
165	Biogeography and the structure of coral reef fish communities on isolated islands. Journal of Biogeography, 2012, 39, 130-139.	3.0	30
166	Evidence for developmental thermal acclimation in the damselfish, Pomacentrus moluccensis. Coral Reefs, 2013, 32, 85-90.	2.2	30
167	Coral-dwelling fishes resistant to bleaching but not to mortality of host corals. Marine Ecology - Progress Series, 2009, 394, 215-222.	1.9	30
168	CONCORDANCE BETWEEN GENETIC AND SPECIES DIVERSITY IN CORAL REEF FISHES ACROSS THE PACIFIC OCEAN BIODIVERSITY GRADIENT. Evolution; International Journal of Organic Evolution, 2012, 66, 3902-3917.	2.3	29
169	Habitat degradation modifies the strength of interspecific competition in coral dwelling damselfishes. Ecology, 2014, 95, 3056-3067.	3.2	29
170	Molecular Response to Extreme Summer Temperatures Differs Between Two Genetically Differentiated Populations of a Coral Reef Fish. Frontiers in Marine Science, 2018, 5, .	2.5	29
171	Neural effects of elevated CO2 in fish may be amplified by a vicious cycle. , 2019, 7, coz100.		29
172	Habitat use, social organization and reproductive biology of the seawhip goby, Bryaninops yongei. Marine and Freshwater Research, 2002, 53, 769.	1.3	28
173	Strong intraspecific competition and habitat selectivity influence abundance of a coral-dwelling damselfish. Journal of Experimental Marine Biology and Ecology, 2013, 448, 85-92.	1.5	28
174	Effects of climate change on coral grouper (Plectropomus spp.) and possible adaptation options. Reviews in Fish Biology and Fisheries, 2017, 27, 297-316.	4.9	28
175	Damsels in Distress: Oil Exposure Modifies Behavior and Olfaction in Bicolor Damselfish (Stegastes partitus). Environmental Science & Technology, 2019, 53, 10993-11001.	10.0	28
176	A negative correlation between behavioural and physiological performance under ocean acidification and warming. Scientific Reports, 2019, 9, 4265.	3.3	28
177	Terrestrial chemical cues help coral reef fish larvae locate settlement habitat surrounding islands. Ecology and Evolution, 2011, 1, 586-595.	1.9	27
178	Aerobic vs. anaerobic scope: sibling species of fish indicate that temperature dependence of hypoxia tolerance can predict future survival. Global Change Biology, 2014, 20, 724-729.	9.5	27
179	The Toxicity of Skin Secretions from Coral-Dwelling Gobies and their Potential Role as a Predator Deterrent. Environmental Biology of Fishes, 2003, 67, 359-367.	1.0	26
180	Evolution of mating systems in coral reef gobies and constraints on mating system plasticity. Coral Reefs, 2007, 26, 585-595.	2.2	26

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181	Habitat preferences of coral-associated fishes are altered by short-term exposure to elevated CO2. Marine Biology, 2013, 160, 1955-1962.	1.5	26
182	Ocean acidification and responses to predators: can sensory redundancy reduce the apparent impacts of elevated <scp>CO</scp>₂ on fish?. Ecology and Evolution, 2013, 3, 3565-3575.	1.9	26
183	Ontogenetic changes in responses to settlement cues by Anemonefish. Coral Reefs, 2011, 30, 903-910.	2.2	25
184	Will jumping snails prevail? Influence of near-future CO2, temperature and hypoxia on respiratory performance in the tropical conchGibberulus gibberulus gibbosus. Journal of Experimental Biology, 2015, 218, 2991-3001.	1.7	25
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