

Philip L Munday

List of Publications by Year in descending order

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Version: 2024-02-01

275
papers

21,095
citations

7568

77
h-index

13379

130
g-index

316
all docs

316
docs citations

316
times ranked

11896
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasticity to ocean warming is influenced by transgenerational, reproductive, and developmental exposure in a coral reef fish. <i>Evolutionary Applications</i> , 2022, 15, 249-261.	3.1	16
2	The alternative splicing landscape of a coral reef fish during a marine heatwave. <i>Ecology and Evolution</i> , 2022, 12, e8738.	1.9	3
3	Rapid evolution fuels transcriptional plasticity to ocean acidification. <i>Global Change Biology</i> , 2022, 28, 3007-3022.	9.5	23
4	Editorial: Adaptation and Phenotypic Plasticity to Climate Change. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	0
5	Ocean Futures for the World's Largest Yellowfin Tuna Population Under the Combined Effects of Ocean Warming and Acidification. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	9
6	Parents exposed to warming produce offspring lower in weight and condition. <i>Ecology and Evolution</i> , 2022, 12, .	1.9	6
7	Contrasting effects of constant and fluctuating pCO ₂ conditions on the exercise physiology of coral reef fishes. <i>Marine Environmental Research</i> , 2021, 163, 105224.	2.5	5
8	Thermal sensitivity of juvenile rabbitfishes <i>Siganus doliatus</i> and <i>S. lineatus</i> (Siganidae): a key role for habitat?. <i>Coral Reefs</i> , 2021, 40, 1307-1320.	2.2	1
9	The role of ligand-gated chloride channels in behavioural alterations at elevated CO ₂ in a cephalopod. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	4
10	Diel pCO ₂ fluctuations alter the molecular response of coral reef fishes to ocean acidification conditions. <i>Molecular Ecology</i> , 2021, 30, 5105-5118.	3.9	21
11	Sex- and time-specific parental effects of warming on reproduction and offspring quality in a coral reef fish. <i>Evolutionary Applications</i> , 2021, 14, 1145-1158.	3.1	15
12	Metabolic Responses of Pacific Crown-of-Thorns Sea Stars (<i>Acanthaster</i> sp.) to Acute Warming. <i>Biological Bulletin</i> , 2021, 241, 347-358.	1.8	9
13	Molecular basis of parental contributions to the behavioural tolerance of elevated pCO ₂ in a coral reef fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211931.	2.6	9
14	Elevated seawater pCO ₂ affects reproduction and embryonic development in the pygmy squid, <i>Idiosepius pygmaeus</i> . <i>Marine Environmental Research</i> , 2020, 153, 104812.	2.5	3
15	Elevated CO ₂ affects anxiety but not a range of other behaviours in juvenile yellowtail kingfish. <i>Marine Environmental Research</i> , 2020, 157, 104863.	2.5	11
16	Ocean acidification as a multiple driver: how interactions between changing seawater carbonate parameters affect marine life. <i>Marine and Freshwater Research</i> , 2020, 71, 263.	1.3	62
17	Elevated CO ₂ and heatwave conditions affect the aerobic and swimming performance of juvenile Australasian snapper. <i>Marine Biology</i> , 2020, 167, 1.	1.5	19
18	Methods matter in repeating ocean acidification studies. <i>Nature</i> , 2020, 586, E20-E24.	27.8	41

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19	Predator-prey interactions and metabolic rates are altered in stable and unstable groups in a social fish. <i>Oikos</i> , 2020, 129, 842-852.	2.7	3
20	Diel pCO ₂ variation among coral reefs and microhabitats at Lizard Island, Great Barrier Reef. <i>Coral Reefs</i> , 2020, 39, 1391-1406.	2.2	17
21	Proteomic Responses to Ocean Acidification in the Brain of Juvenile Coral Reef Fish. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	15
22	An uncertain future: Effects of ocean acidification and elevated temperature on a New Zealand snapper (<i>Chrysophrys auratus</i>) population. <i>Marine Environmental Research</i> , 2020, 161, 105089.	2.5	5
23	Elevated temperature and CO ₂ have positive effects on the growth and survival of larval Australasian snapper. <i>Marine Environmental Research</i> , 2020, 161, 105054.	2.5	9
24	An Epigenetic Signature for Within-Generational Plasticity of a Reef Fish to Ocean Warming. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	31
25	Beneficial effects of diel CO ₂ cycles on reef fish metabolic performance are diminished under elevated temperature. <i>Science of the Total Environment</i> , 2020, 735, 139084.	8.0	8
26	The effects of constant and fluctuating elevated pCO ₂ levels on oxygen uptake rates of coral reef fishes. <i>Science of the Total Environment</i> , 2020, 741, 140334.	8.0	8
27	Toward a Mechanistic Understanding of Marine Invertebrate Behavior at Elevated CO ₂ . <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	16
28	Species-specific molecular responses of wild coral reef fishes during a marine heatwave. <i>Science Advances</i> , 2020, 6, eaay3423.	10.3	52
29	Testing the Adaptive Potential of Yellowtail Kingfish to Ocean Warming and Acidification. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	11
30	The effects of water temperature on the juvenile performance of two tropical damselfishes expatriating to temperate reefs. <i>Scientific Reports</i> , 2019, 9, 13937.	3.3	25
31	Exposure to Crude Oil from the Deepwater Horizon Oil Spill Impairs Oil Avoidance Behavior without Affecting Olfactory Physiology in Juvenile Mahi-Mahi (<i>Coryphaena hippurus</i>). <i>Environmental Science & Technology</i> , 2019, 53, 14001-14009.	10.0	16
32	Damsels in Distress: Oil Exposure Modifies Behavior and Olfaction in Bicolor Damselfish (<i>Stegastes partitus</i>). <i>Environmental Science & Technology</i> , 2019, 53, 10993-11001.	10.0	28
33	Developmental effects of heatwave conditions on the early life stages of a coral reef fish. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	16
34	Neurobiological and behavioural responses of cleaning mutualisms to ocean warming and acidification. <i>Scientific Reports</i> , 2019, 9, 12728.	3.3	35
35	Parental and early life stage environments drive establishment of bacterial and dinoflagellate communities in a common coral. <i>ISME Journal</i> , 2019, 13, 1635-1638.	9.8	49
36	Aerobic performance of two tropical cephalopod species unaltered by prolonged exposure to projected future carbon dioxide levels. , 2019, 7, coz024.		6

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37	A negative correlation between behavioural and physiological performance under ocean acidification and warming. <i>Scientific Reports</i> , 2019, 9, 4265.	3.3	28
38	Diel CO ₂ cycles and parental effects have similar benefits to growth of a coral reef fish under ocean acidification. <i>Biology Letters</i> , 2019, 15, 20180724.	2.3	23
39	Beyond buying time: the role of plasticity in phenotypic adaptation to rapid environmental change. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180174.	4.0	371
40	Understanding interactions between plasticity, adaptation and range shifts in response to marine environmental change. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180186.	4.0	145
41	Neural effects of elevated CO ₂ in fish may be amplified by a vicious cycle. , 2019, 7, coz100.		29
42	Elevated CO ₂ and food ration affect growth but not the size-based hierarchy of a reef fish. <i>Scientific Reports</i> , 2019, 9, 19706.	3.3	6
43	Adaptation and evolutionary responses to high CO ₂ . <i>Fish Physiology</i> , 2019, 37, 369-395.	0.8	6
44	Ecological effects of elevated CO ₂ on marine and freshwater fishes: From individual to community effects. <i>Fish Physiology</i> , 2019, , 323-368.	0.8	36
45	Finding Nemo's Genes: A chromosome-scale reference assembly of the genome of the orange clownfish <i>Amphiprion percula</i> . <i>Molecular Ecology Resources</i> , 2019, 19, 570-585.	4.8	55
46	Consequences of Anthropogenic Changes in the Sensory Landscape of Marine Animals. , 2019, , 229-264.		15
47	Organ health and development in larval kingfish are unaffected by ocean acidification and warming. <i>PeerJ</i> , 2019, 7, e8266.	2.0	6
48	Predatory strategies and behaviours in cephalopods are altered by elevated CO ₂ . <i>Global Change Biology</i> , 2018, 24, 2585-2596.	9.5	24
49	Reproductive gene expression in a coral reef fish exposed to increasing temperature across generations. , 2018, 6, cox077.		19
50	Temperature influences habitat preference of coral reef fishes: Will generalists become more specialised in a warming ocean?. <i>Global Change Biology</i> , 2018, 24, 3158-3169.	9.5	17
51	Diel CO ₂ cycles do not modify juvenile growth, survival and otolith development in two coral reef fish under ocean acidification. <i>Marine Biology</i> , 2018, 165, 1.	1.5	21
52	“Stick with your own kind, or hang with the locals?” Implications of shoaling strategy for tropical reef fish on a range expansion frontline. <i>Global Change Biology</i> , 2018, 24, 1663-1672.	9.5	32
53	An interplay between plasticity and parental phenotype determines impacts of ocean acidification on a reef fish. <i>Nature Ecology and Evolution</i> , 2018, 2, 334-342.	7.8	75
54	The epigenetic landscape of transgenerational acclimation to ocean warming. <i>Nature Climate Change</i> , 2018, 8, 504-509.	18.8	124

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55	In hot water: sustained ocean warming reduces survival of a low-latitude coral reef fish. <i>Marine Biology</i> , 2018, 165, 1.	1.5	42
56	Absence of cellular damage in tropical newly hatched sharks (<i>Chiloscyllium plagiosum</i>) under ocean acidification conditions. <i>Cell Stress and Chaperones</i> , 2018, 23, 837-846.	2.9	22
57	Managing consequences of climate-driven species redistribution requires integration of ecology, conservation and social science. <i>Biological Reviews</i> , 2018, 93, 284-305.	10.4	154
58	Transgenerational plasticity and climate change experiments: Where do we go from here?. <i>Global Change Biology</i> , 2018, 24, 13-34.	9.5	320
59	Molecular Response to Extreme Summer Temperatures Differs Between Two Genetically Differentiated Populations of a Coral Reef Fish. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	29
60	Elevated Temperature Does Not Substantially Modify the Interactive Effects Between Elevated CO ₂ and Diel CO ₂ Cycles on the Survival, Growth and Behavior of a Coral Reef Fish. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	20
61	Phenotypic and molecular consequences of stepwise temperature increase across generations in a coral reef fish. <i>Molecular Ecology</i> , 2018, 27, 4516-4528.	3.9	37
62	Loss of live coral compromises predator-avoidance behaviour in coral reef damselfish. <i>Scientific Reports</i> , 2018, 8, 7795.	3.3	20
63	Ocean warming has a greater effect than acidification on the early life history development and swimming performance of a large circumglobal pelagic fish. <i>Global Change Biology</i> , 2018, 24, 4368-4385.	9.5	63
64	Correlated Effects of Ocean Acidification and Warming on Behavioral and Metabolic Traits of a Large Pelagic Fish. <i>Diversity</i> , 2018, 10, 35.	1.7	41
65	Strong effects of coral species on the diversity and structure of reef fish communities: A multi-scale analysis. <i>PLoS ONE</i> , 2018, 13, e0202206.	2.5	37
66	Food ration does not influence the effect of elevated CO ₂ on antipredator behaviour of a reef fish. <i>Marine Ecology - Progress Series</i> , 2018, 586, 155-165.	1.9	20
67	Climate change and the evolution of reef fishes: past and future. <i>Fish and Fisheries</i> , 2017, 18, 22-39.	5.3	45
68	Ocean acidification alters predator behaviour and reduces predation rate. <i>Biology Letters</i> , 2017, 13, 20160797.	2.3	43
69	Heritability of behavioural tolerance to high CO ₂ in a coral reef fish is masked by nonadaptive phenotypic plasticity. <i>Evolutionary Applications</i> , 2017, 10, 682-693.	3.1	41
70	Biological responses of sharks to ocean acidification. <i>Biology Letters</i> , 2017, 13, 20160796.	2.3	69
71	Effects of climate change on coral grouper (<i>Plectropomus</i> spp.) and possible adaptation options. <i>Reviews in Fish Biology and Fisheries</i> , 2017, 27, 297-316.	4.9	28
72	Rapid adaptive responses to climate change in corals. <i>Nature Climate Change</i> , 2017, 7, 627-636.	18.8	327

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73	Diel CO ₂ cycles reduce severity of behavioural abnormalities in coral reef fish under ocean acidification. <i>Scientific Reports</i> , 2017, 7, 10153.	3.3	62
74	New perspectives in ocean acidification research: editor's introduction to the special feature on ocean acidification. <i>Biology Letters</i> , 2017, 13, 20170438.	2.3	5
75	Predation in High CO ₂ Waters: Prey Fish from High-Risk Environments are Less Susceptible to Ocean Acidification. <i>Integrative and Comparative Biology</i> , 2017, 57, 55-62.	2.0	11
76	Warming has a greater effect than elevated CO ₂ on predator-prey interactions in coral reef fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170784.	2.6	44
77	Depth distribution and abundance of a coral-associated reef fish: roles of recruitment and post-recruitment processes. <i>Coral Reefs</i> , 2017, 36, 157-166.	2.2	13
78	Potential for adaptation to climate change in a coral reef fish. <i>Global Change Biology</i> , 2017, 23, 307-317.	9.5	87
79	Thermosensitive period of sex determination in the coral-reef damselfish <i>Acanthochromis polyacanthus</i> and the implications of projected ocean warming. <i>Coral Reefs</i> , 2017, 36, 131-138.	2.2	4
80	Ocean acidification can mediate biodiversity shifts by changing biogenic habitat. <i>Nature Climate Change</i> , 2017, 7, 81-85.	18.8	164
81	Quantifying pCO ₂ in biological ocean acidification experiments: A comparison of four methods. <i>PLoS ONE</i> , 2017, 12, e0185469.	2.5	15
82	Extended exposure to elevated temperature affects escape response behaviour in coral reef fishes. <i>PeerJ</i> , 2017, 5, e3652.	2.0	14
83	Responses of neurogenesis and neuroplasticity related genes to elevated CO ₂ levels in the brain of three teleost species. <i>Biology Letters</i> , 2017, 13, 20170240.	2.3	13
84	Painted Goby Larvae under High-CO ₂ Fail to Recognize Reef Sounds. <i>PLoS ONE</i> , 2017, 12, e0170838.	2.5	15
85	Habitat morphology constrains the depth distribution and growth rate of a coral-associated reef fish. <i>Marine Ecology - Progress Series</i> , 2017, 576, 43-53.	1.9	2
86	Effects of elevated CO ₂ on predator avoidance behaviour by reef fishes is not altered by experimental test water. <i>PeerJ</i> , 2016, 4, e2501.	2.0	36
87	Effect of elevated carbon dioxide on shoal familiarity and metabolism in a coral reef fish. , 2016, 4, cow052.		20
88	Duration of Exposure to Elevated Temperature Affects Competitive Interactions in Juvenile Reef Fishes. <i>PLoS ONE</i> , 2016, 11, e0164505.	2.5	13
89	Near-future pH conditions severely impact calcification, metabolism and the nervous system in the teropod <i>Heliconoides inflatus</i> . <i>Global Change Biology</i> , 2016, 22, 3888-3900.	9.5	68
90	Animal behaviour shapes the ecological effects of ocean acidification and warming: moving from individual to community-level responses. <i>Global Change Biology</i> , 2016, 22, 974-989.	9.5	291

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91	Altered brain ion gradients following compensation for elevated CO ₂ are linked to behavioural alterations in a coral reef fish. <i>Scientific Reports</i> , 2016, 6, 33216.	3.3	70
92	Predicting range-shift success potential for tropical marine fishes using external morphology. <i>Biology Letters</i> , 2016, 12, 20160505.	2.3	19
93	Shoaling reduces metabolic rate in a gregarious coral reef fish species. <i>Journal of Experimental Biology</i> , 2016, 219, 2802-2805.	1.7	61
94	Molecular signatures of transgenerational response to ocean acidification in a species of reef fish. <i>Nature Climate Change</i> , 2016, 6, 1014-1018.	18.8	103
95	Transgenerational plasticity of reproduction depends on rate of warming across generations. <i>Evolutionary Applications</i> , 2016, 9, 1072-1081.	3.1	80
96	Ocean acidification: Linking science to management solutions using the Great Barrier Reef as a case study. <i>Journal of Environmental Management</i> , 2016, 182, 641-650.	7.8	22
97	Behavioural lateralization and shoaling cohesion of fish larvae altered under ocean acidification. <i>Marine Biology</i> , 2016, 163, 1.	1.5	49
98	Foraging behaviour of the epaulette shark <i>Hemiscyllium ocellatum</i> is not affected by elevated CO ₂ . <i>ICES Journal of Marine Science</i> , 2016, 73, 633-640.	2.5	43
99	Contrasting effects of ocean acidification on reproduction in reef fishes. <i>Coral Reefs</i> , 2016, 35, 485-493.	2.2	24
100	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
101	Effects of elevated CO ₂ on early life history development of the yellowtail kingfish, <i>Seriola lalandi</i> , a large pelagic fish. <i>ICES Journal of Marine Science</i> , 2016, 73, 641-649.	2.5	44
102	Coral colony size and structure as determinants of habitat use and fitness of coral-dwelling fishes. <i>Marine Ecology - Progress Series</i> , 2016, 553, 163-172.	1.9	20
103	Reef Fishes in Biodiversity Hotspots Are at Greatest Risk from Loss of Coral Species. <i>PLoS ONE</i> , 2015, 10, e0124054.	2.5	40
104	The Prevalence and Importance of Competition Among Coral Reef Fishes. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2015, 46, 169-190.	8.3	48
105	Ocean acidification boosts larval fish development but reduces the window of opportunity for successful settlement. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151954.	2.6	47
106	Survival of the fittest. <i>Nature Climate Change</i> , 2015, 5, 102-103.	18.8	3
107	Development in a warm future ocean may enhance performance in some species. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 472, 119-125.	1.5	15
108	Molecular processes of transgenerational acclimation to a warming ocean. <i>Nature Climate Change</i> , 2015, 5, 1074-1078.	18.8	128

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109	Feeling the heat: the effect of acute temperature changes on predator-prey interactions in coral reef fish. , 2015, 3, cov011.		74
110	Salmon behaving badly. Nature Climate Change, 2015, 5, 915-916.	18.8	2
111	A climate-informed, ecosystem approach to fisheries management. Marine Policy, 2015, 57, 182-192.	3.2	60
112	Competitive mechanisms change with ontogeny in coral-dwelling gobies. Ecology, 2015, 96, 3090-3101.	3.2	18
113	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
114	Transgenerational plasticity mitigates the impact of global warming to offspring sex ratios. Global Change Biology, 2015, 21, 2954-2962.	9.5	50
115	Will jumping snails prevail? Influence of near-future CO ₂ , temperature and hypoxia on respiratory performance in the tropical conch <i>Gibberulus gibberulus gibbosus</i> . Journal of Experimental Biology, 2015, 218, 2991-3001.	1.7	25
116	You are what you eat: diet-induced chemical crypsis in a coral-feeding reef fish. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20141887.	2.6	22
117	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
118	Odor tracking in sharks is reduced under future ocean acidification conditions. Global Change Biology, 2015, 21, 1454-1462.	9.5	88
119	Ocean acidification through the lens of ecological theory. Ecology, 2015, 96, 3-15.	3.2	237
120	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
121	Reproductive Acclimation to Increased Water Temperature in a Tropical Reef Fish. PLoS ONE, 2014, 9, e97223.	2.5	70
122	Early Life History and Fisheries Oceanography: New Questions in a Changing World. Oceanography, 2014, 27, 26-41.	1.0	103
123	Transgenerational acclimation of fishes to climate change and ocean acidification. F1000prime Reports, 2014, 6, 99.	5.9	132
124	A product of its environment: the epaulette shark (<i>Hemiscyllium ocellatum</i>) exhibits physiological tolerance to elevated environmental CO ₂ . , 2014, 2, cou047-cou047.		50
125	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
126	Local extinction of a coral reef fish explained by inflexible prey choice. Coral Reefs, 2014, 33, 891-896.	2.2	23

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127	Response to “The importance of accurate CO ₂ dosing and measurement in ocean acidification studies”™. <i>Journal of Experimental Biology</i> , 2014, 217, 1828-1829.	1.7	14
128	Impaired learning of predators and lower prey survival under elevated CO ₂ : a consequence of neurotransmitter interference. <i>Global Change Biology</i> , 2014, 20, 515-522.	9.5	180
129	Experimental evaluation of imprinting and the role innate preference plays in habitat selection in a coral reef fish. <i>Oecologia</i> , 2014, 174, 99-107.	2.0	37
130	From cooperation to combat: adverse effect of thermal stress in a symbiotic coral-crustacean community. <i>Oecologia</i> , 2014, 174, 1187-1195.	2.0	16
131	Aerobic vs. anaerobic scope: sibling species of fish indicate that temperature dependence of hypoxia tolerance can predict future survival. <i>Global Change Biology</i> , 2014, 20, 724-729.	9.5	27
132	Evolution in an acidifying ocean. <i>Trends in Ecology and Evolution</i> , 2014, 29, 117-125.	8.7	324
133	Projected near-future CO ₂ levels increase activity and alter defensive behaviours in the tropical squid <i>Idiosepius pygmaeus</i> . <i>Biology Open</i> , 2014, 3, 1063-1070.	1.2	39
134	Parental effects improve escape performance of juvenile reef fish in a high-CO ₂ world. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132179.	2.6	103
135	Ocean acidification slows retinal function in a damselfish through interference with GABAA receptors. <i>Journal of Experimental Biology</i> , 2014, 217, 323-326.	1.7	113
136	Behavioural impairment in reef fishes caused by ocean acidification at CO ₂ seeps. <i>Nature Climate Change</i> , 2014, 4, 487-492.	18.8	152
137	Habitat degradation modifies the strength of interspecific competition in coral dwelling damselfishes. <i>Ecology</i> , 2014, 95, 3056-3067.	3.2	29
138	Experimental evaluation of diversity-productivity relationships in a coral reef fish assemblage. <i>Oecologia</i> , 2014, 176, 237-249.	2.0	6
139	Effects of elevated CO ₂ on fish behaviour undiminished by transgenerational acclimation. <i>Nature Climate Change</i> , 2014, 4, 1086-1089.	18.8	131
140	Marine mollusc predator-escape behaviour altered by near-future carbon dioxide levels. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132377.	2.6	117
141	Alterations in gill structure in tropical reef fishes as a result of elevated temperatures. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2014, 175, 64-71.	1.8	36
142	Shifting from Right to Left: The Combined Effect of Elevated CO ₂ and Temperature on Behavioural Lateralization in a Coral Reef Fish. <i>PLoS ONE</i> , 2014, 9, e87969.	2.5	58
143	Elevated CO ₂ affects the behavior of an ecologically and economically important coral reef fish. <i>Marine Biology</i> , 2013, 160, 2137-2144.	1.5	94
144	Habitat preferences of coral-associated fishes are altered by short-term exposure to elevated CO ₂ . <i>Marine Biology</i> , 2013, 160, 1955-1962.	1.5	26

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145	Towards improved socio-economic assessments of ocean acidification's impacts. <i>Marine Biology</i> , 2013, 160, 1773-1787.	1.5	48
146	Strong intraspecific competition and habitat selectivity influence abundance of a coral-dwelling damselfish. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 448, 85-92.	1.5	28
147	The role of CO ₂ variability and exposure time for biological impacts of ocean acidification. <i>Geophysical Research Letters</i> , 2013, 40, 4685-4688.	4.0	52
148	Evidence for developmental thermal acclimation in the damselfish, <i>Pomacentrus moluccensis</i> . <i>Coral Reefs</i> , 2013, 32, 85-90.	2.2	30
149	Increased CO ₂ stimulates reproduction in a coral reef fish. <i>Global Change Biology</i> , 2013, 19, 3037-3045.	9.5	53
150	Species-specific effects of near-future CO ₂ on the respiratory performance of two tropical prey fish and their predator. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013, 166, 482-489.	1.8	62
151	Phylogenetic evidence for recent diversification of obligate coral-dwelling gobies compared with their host corals. <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 123-132.	2.7	19
152	Within-colony feeding selectivity by a corallivorous reef fish: foraging to maximize reward?. <i>Ecology and Evolution</i> , 2013, 3, 4109-4118.	1.9	8
153	Predicting evolutionary responses to climate change in the sea. <i>Ecology Letters</i> , 2013, 16, 1488-1500.	6.4	340
154	Prey selectivity affects reproductive success of a corallivorous reef fish. <i>Oecologia</i> , 2013, 172, 409-416.	2.0	20
155	Habitat preferences of a corallivorous reef fish: predation risk versus food quality. <i>Coral Reefs</i> , 2013, 32, 613-622.	2.2	31
156	Elevated CO ₂ enhances aerobic scope of a coral reef fish. , 2013, 1, cot023-cot023.		70
157	Climate change and the performance of larval coral reef fishes: the interaction between temperature and food availability. , 2013, 1, cot024-cot024.		63
158	Effects of acidification on olfactory-mediated behaviour in freshwater and marine ecosystems: a synthesis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120447.	4.0	106
159	Ocean acidification and responses to predators: can sensory redundancy reduce the apparent impacts of elevated CO ₂ on fish?. <i>Ecology and Evolution</i> , 2013, 3, 3565-3575.	1.9	26
160	Ocean acidification reverses competition for space as habitats degrade. <i>Scientific Reports</i> , 2013, 3, 3280.	3.3	46
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