David R Bellwood

List of Publications by Year
in descending order

199 papers	20,383 citations	19636 61 h-index	11928 134 g-index
200 all docs	200 docs citations	200 times ranked	14383 citing authors

#	Article	IF	Citations
1	Global warming and recurrent mass bleaching of corals. Nature, 2017, 543, 373-377.	13.7	2,363
2	A functional approach reveals community responses to disturbances. Trends in Ecology and Evolution, 2013, 28, 167-177.	4.2	1,341
3	Coral reefs in the Anthropocene. Nature, 2017, 546, 82-90.	13.7	1,329
4	Phase Shifts, Herbivory, and the Resilience of Coral Reefs to Climate Change. Current Biology, 2007, 17, 360-365.	1.8	1,239
5	New paradigms for supporting the resilience of marine ecosystems. Trends in Ecology and Evolution, 2005, 20, 380-386.	4.2	781
6	Rare Species Support Vulnerable Functions in High-Diversity Ecosystems. PLoS Biology, 2013, 11, e1001569.	2.6	654
7	Limited functional redundancy in high diversity systems: resilience and ecosystem function on coral reefs. Ecology Letters, 2003, 6, 281-285.	3.0	464
8	Functional over-redundancy and high functional vulnerability in global fish faunas on tropical reefs. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13757-13762.	3.3	391
9	Sleeping Functional Group Drives Coral-Reef Recovery. Current Biology, 2006, 16, 2434-2439.	1.8	388
10	A functional analysis of grazing in parrotfishes (family Scaridae): the ecological implications. Environmental Biology of Fishes, 1990, 28, 189-214.	0.4	368
11	Biodiversity hotspots, centres of endemicity, and the conservation of coral reefs. Ecology Letters, 2002, 5, 775-784.	3.0	311
12	The History and Biogeography of Fishes on Coral Reefs. , 2002, , 5-32.		241
13	A functional morphospace for the skull of labrid fishes: patterns of diversity in a complex biomechanical system. Biological Journal of the Linnean Society, 2004, 82, 1-25.	0.7	224
14	Coral bleaching, reef fish community phase shifts and the resilience of coral reefs. Global Change Biology, 2006, 12, 1587-1594.	4.2	222
15	The meaning of the term â€˜functionâ€™ in ecology: A coral reef perspective. Functional Ecology, 2019, 33, 948-961.	1.7	218
16	Human activity selectively impacts the ecosystem roles of parrotfishes on coral reefs. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 1621-1629.	1.2	212
17	Limited Functional Redundancy in a High Diversity System: Single Species Dominates Key Ecological Process on Coral Reefs. Ecosystems, 2009, 12, 1316-1328.	1.6	206
18	Managing resilience to reverse phase shifts in coral reefs. Frontiers in Ecology and the Environment, 2013, 11, 541-548.	1.9	199

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19	Ecomorphology of Locomotion in Labrid Fishes. Environmental Biology of Fishes, 2002, 65, 47-62.	0.4	187
20	The historical biogeography of coral reef fishes: global patterns of origination and dispersal. Journal of Biogeography, 2013, 40, 209-224.	1.4	186
21	Suppression of herbivory by macroalgal density: a critical feedback on coral reefs?. Ecology Letters, 2011, 14, 267-273.	3.0	184
22	The hidden half: ecology and evolution of cryptobenthic fishes on coral reefs. Biological Reviews, 2018, 93, 1846-1873.	4.7	184
23	Global Biogeography of Reef Fishes: A Hierarchical Quantitative Delineation of Regions. PLoS ONE, 2013, 8, e81847.	1.1	181
24	INDO-PACIFIC BIODIVERSITY OF CORAL REEFS: DEVIATIONS FROM A MID-DOMAIN MODEL. Ecology, 2003, 84, 2178-2190.	1.5	175
25	Coral reef conservation in the Anthropocene: Confronting spatial mismatches and prioritizing functions. Biological Conservation, 2019, 236, 604-615.	1.9	175
26	An analysis of the sustained swimming abilities of pre- and post-settlement coral reef fishes. Journal of Experimental Marine Biology and Ecology, 1994, 175, 275-286.	0.7	163
27	Biodiversity hotspots: evolutionary origins of biodiversity in wrasses (Halichoeres: Labridae) in the Indo-Pacific and new world tropics. Molecular Phylogenetics and Evolution, 2005, 35, 235-253.	1.2	160
28	Demographic dynamics of the smallest marine vertebrates fuel coral reef ecosystem functioning. Science, 2019, 364, 1189-1192.	6.0	153
29	Quaternary coral reef refugia preserved fish diversity. Science, 2014, 344, 1016-1019.	6.0	148
30	Ecomorphology of Feeding in Coral Reef Fishes. , 2002, , 33-55.		147
31	Quantifying Relative Diver Effects in Underwater Visual Censuses. PLoS ONE, 2011, 6, e18965.	1.1	144
32	Human-Mediated Loss of Phylogenetic and Functional Diversity in Coral Reef Fishes. Current Biology, 2014, 24, 555-560.	1.8	142
33	Community Structure of Corals and Reef Fishes at Multiple Scales. Science, 2005, 309, 1363-1365.	6.0	140
34	Wave-induced water motion and the functional implications for coral reef fish assemblages. Limnology and Oceanography, 2005, 50, 255-264.	1.6	139
35	Plate tectonics drive tropical reef biodiversity dynamics. Nature Communications, 2016, 7, 11461.	5.8	136
36	A phylogenetic study of the parrotfish family Scaridae (Pisces: Labroidea), with a revision of genera. Records of the Australian Museum, Supplements, 1994, 20, 1-86.	1.0	126

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37	Dating the evolutionary origins of wrasse lineages (Labridae) and the rise of trophic novelty on coral reefs. Molecular Phylogenetics and Evolution, 2009, 52, 621-631.	1.2	124
38	A functional analysis of food procurement in two surgeonfish species,Acanthurus nigrofuscus andCtenochaetus striatus (Acanthuridae). Environmental Biology of Fishes, 1993, 37, 139-159.	0.4	118
39	Evolution and biogeography of marine angelfishes (Pisces: Pomacanthidae). Molecular Phylogenetics and Evolution, 2004, 33, 140-155.	1.2	113
40	Vicariance across major marine biogeographic barriers: temporal concordance and the relative intensity of hard versus soft barriers. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131541.	1.2	113
41	Local phylogenetic divergence and global evolutionary convergence of skull function in reef fishes of the family Labridae. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 993-1000.	1.2	111
42	Sedimentâ€mediated suppression of herbivory on coral reefs: Decreasing resilience to rising seaâ€levels and climate change?. Limnology and Oceanography, 2008, 53, 2695-2701.	1.6	111
43	Searching for heat in a marine biodiversity hotspot. Journal of Biogeography, 2009, 36, 569-576.	1.4	110
44	The Ecosystem Roles of Parrotfishes on Tropical Reefs. , 2014, , 81-132.		110
45	The evolution of fishes and corals on reefs: form, function and interdependence. Biological Reviews, 2017, 92, 878-901.	4.7	106
46	Pelagic Subsidies Underpin Fish Productivity on a Degraded Coral Reef. Current Biology, 2019, 29, 1521-1527.e6.	1.8	100
47	Individualâ€based analyses reveal limited functional overlap in a coral reef fish community. Journal of Animal Ecology, 2014, 83, 661-670.	1.3	99
48	Shortest recorded vertebrate lifespan found in a coral reef fish. Current Biology, 2005, 15, R288-R289.	1.8	96
49	Herbivore crossâ€scale redundancy supports response diversity and promotes coral reef resilience. Journal of Applied Ecology, 2016, 53, 646-655.	1.9	96
50	Sediments and herbivory as sensitive indicators of coral reef degradation. Ecology and Society, 2016, 21, .	1.0	93
51	EXTREMES, PLASTICITY, AND INVARIANCE IN VERTEBRATE LIFE HISTORY TRAITS: INSIGHTS FROM CORAL REEF FISHES. Ecology, 2006, 87, 3119-3127.	1.5	87
52	FUNCTIONAL INNOVATIONS AND MORPHOLOGICAL DIVERSIFICATION IN PARROTFISH. Evolution; International Journal of Organic Evolution, 2010, 64, no-no.	1.1	85
53	Origins and escalation of herbivory in fishes: a functional perspective. Paleobiology, 2003, 29, 71-83.	1.3	84
54	Life history patterns shape energy allocation among fishes on coral reefs. Oecologia, 2007, 153, 111-120.	0.9	84

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55	The Roles of Dimensionality, Canopies and Complexity in Ecosystem Monitoring. PLoS ONE, 2011, 6, e27307.	1.1	84
56	Evolution of novel jaw joints promote trophic diversity in coral reef fishes. Biological Journal of the Linnean Society, 0, 93, 545-555.	0.7	83
57	The Influence of Coral Reef Benthic Condition on Associated Fish Assemblages. PLoS ONE, 2012, 7, e42167.	1.1	83
58	Hybridization in coral reef fishes: Introgression and bi-directional gene exchange in Thalassoma (family Labridae). Molecular Phylogenetics and Evolution, 2006, 40, 84-100.	1.2	81
59	Unconstrained by the clock? Plasticity of diel activity rhythm in a tropical reef fish, Siganus lineatus. Functional Ecology, 2011, 25, 1096-1105.	1.7	80
60	Global mismatch between species richness and vulnerability of reef fish assemblages. Ecology Letters, 2014, 17, 1101-1110.	3.0	78
61	Sediment suppresses herbivory across a coral reef depth gradient. Biology Letters, 2012, 8, 1016-1018.	1.0	77
62	Home-range allometry in coral reef fishes: comparison to other vertebrates, methodological issues and management implications. Oecologia, 2015, 177, 73-83.	0.9	76
63	Herbivory in the marine realm. Current Biology, 2017, 27, R484-R489.	1.8	72
64	Evolution and mechanics of long jaws in butterflyfishes (Family Chaetodontidae). Journal of Morphology, 2001, 248, 120-143.	0.6	67
65	Ancient origins of Indo-Pacific coral reef fish biodiversity: A case study of the leopard wrasses (Labridae: Macropharyngodon). Molecular Phylogenetics and Evolution, 2006, 38, 808-819.	1.2	66
66	Prey-capture in Pomacanthus semicirculatus (Teleostei,Pomacanthidae): functional implications of intramandibular joints in marine angelfishes. Journal of Experimental Biology, 2005, 208, 1421-1433.	0.8	64
67	Coordinated vigilance provides evidence for direct reciprocity in coral reef fishes. Scientific Reports, 2015, 5, 14556.	1.6	61
68	Clarifying functional roles: algal removal by the surgeonfishes Ctenochaetus striatus and Acanthurus nigrofuscus. Coral Reefs, 2017, 36, 803-813.	0.9	61
69	Algal turf sediments on coral reefs: what's known and what's next. Marine Pollution Bulletin, 2019, 149, 110542.	2.3	61
70	A morphological and functional basis for maximum prey size in piscivorous fishes. PLoS ONE, 2017, 12, e0184679.	1.1	60
71	Biodiversity hotspots, evolution and coral reef biogeography:. , 2012, , 216-245.		59
72	Evolution of long-toothed fishes and the changing nature of fishâ€“benthos interactions on coral reefs. Nature Communications, 2014, 5, 3144.	5.8	58

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73	Virome composition in marine fish revealed by meta-transcriptomics. Virus Evolution, 2021, 7, veab005.	2.2	58
74	The contribution of small individuals to density-body size relationships: examination of energetic equivalence in reef fishes. Oecologia, 2004, 139, 568-571.	0.9	56
75	Seasonality and dynamics in coral reef macroalgae: variation in condition and susceptibility to herbivory. Marine Biology, 2010, 157, 955-965.	0.7	56
76	Exploring the nature of ecological specialization in a coral reef fish community: morphology, diet and foraging microhabitat use. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151147.	1.2	56
77	Fishes on coral reefs: changing roles over the past 240 million years. Paleobiology, 2010, 36, 415-427.	1.3	55
78	Ecological Consequences of Sediment on High-Energy Coral Reefs. PLoS ONE, 2013, 8, e77737.	1.1	55
79	Spatial mismatch in fish and coral loss following 2016 mass coral bleaching. Science of the Total Environment, 2019, 650, 1487-1498.	3.9	53
80	Trophic innovations fuel reef fish diversification. Nature Communications, 2020, 11, 2669.	5.8	53
81	Dynamics of parrotfish grazing scars. Marine Biology, 2009, 156, 771-777.	0.7	52
82	Coral recovery may not herald the return of fishes on damaged coral reefs. Oecologia, 2012, 170, 567-573.	0.9	52
83	The role of peripheral endemism in species diversification: Evidence from the coral reef fish genus Anampses (Family: Labridae). Molecular Phylogenetics and Evolution, 2012, 62, 653-663.	1.2	52
84	Microtopographic refuges shape consumer-producer dynamics by mediating consumer functional diversity. Oecologia, 2016, 182, 203-217.	0.9	52
85	Severe coral loss shifts energetic dynamics on a coral reef. Functional Ecology, 2020, 34, 1507-1518.	1.7	52
86	The role of the reef flat in coral reef trophodynamics: Past, present, and future. Ecology and Evolution, 2018, 8, 4108-4119.	0.8	51
87	The Effects of Algal Turf Sediments and Organic Loads on Feeding by Coral Reef Surgeonfishes. PLoS ONE, 2017, 12, e0169479.	1.1	50
88	Global drivers of reef fish growth. Fish and Fisheries, 2018, 19, 874-889.	2.7	50
89	Diversity among Macroalgae-Consuming Fishes on Coral Reefs: A Transcontinental Comparison. PLoS ONE, 2012, 7, e45543.	1.1	49
90	Feeding characteristics reveal functional distinctions among browsing herbivorous fishes on coral reefs. Coral Reefs, 2015, 34, 1037-1047.	0.9	49

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91	Evolution of pygmy angelfishes: Recent divergences, introgression, and the usefulness of color in taxonomy. Molecular Phylogenetics and Evolution, 2014, 74, 38-47.	1.2	47
92	Double Jeopardy and Global Extinction Risk in Corals and Reef Fishes. Current Biology, 2014, 24, 2946-2951.	1.8	47
93	Low-quality sediments deter grazing by the parrotfish Scarus rivulatus on inner-shelf reefs. Coral Reefs, 2016, 35, 285-291.	0.9	47
94	The evolution of traits and functions in herbivorous coral reef fishes through space and time. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182672.	1.2	46
95	A description of the juvenile phase colour patterns of 24 parrotfish species (family Scaridae) from the Great Barrier Reef, Australia. Records of the Australian Museum, 1989, 41, 1-41.	0.3	45
96	The geography of speciation in coral reef fishes: the relative importance of biogeographical barriers in separating sisterâ€species. Journal of Biogeography, 2016, 43, 1324-1335.	1.4	42
97	Fish foraging patterns, vulnerability to fishing, and implications for the management of ecosystem function across scales. Ecological Applications, 2013, 23, 1632-1644.	1.8	41
98	Temporal evolution of coral reef fishes: global patterns and disparity in isolated locations. Journal of Biogeography, 2014, 41, 2115-2127.	1.4	41
99	Modulation of prey capture kinematics in the cheeklined wrasseOxycheilinus digrammus (Teleostei:) Tj ETQq1 1 0.784314 rgBT /Over	1.4	40
100	Diet and Diversification in the Evolution of Coral Reef Fishes. PLoS ONE, 2014, 9, e102094.	1.1	40
101	Refining the invertivore: diversity and specialisation in fish predation on coral reef crustaceans. Marine Biology, 2015, 162, 1779-1786.	0.7	40
102	Sediment addition drives declines in algal turf yield to herbivorous coral reef fishes: implications for reefs and reef fisheries. Coral Reefs, 2018, 37, 929-937.	0.9	40
103	The Role of Turtles as Coral Reef Macroherbivores. PLoS ONE, 2012, 7, e39979.	1.1	39
104	Patchy delivery of functions undermines functional redundancy in a high diversity system. Functional Ecology, 2019, 33, 1144-1155.	1.7	39
105	Testing species abundance models: a new bootstrap approach applied to Indoâ€Pacific coral reefs. Ecology, 2009, 90, 3138-3149.	1.5	38
106	Biogeographic patterns in major marine realms: function not taxonomy unites fish assemblages in reef, seagrass and mangrove systems. Ecography, 2018, 41, 174-182.	2.1	38
107	The Rise of Jaw Protrusion in Spiny-Rayed Fishes Closes the Gap on Elusive Prey. Current Biology, 2015, 25, 2696-2700.	1.8	37
108	Direct versus indirect methods of quantifying herbivore grazing impact on a coral reef. Marine Biology, 2008, 154, 325-334.	0.7	36

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109	Among-habitat variation in herbivory on Sargassum spp. on a mid-shelf reef in the northern Great Barrier Reef. Marine Biology, 2010, 157, 189-200.	0.7	36
110	Evolution of High Trophic Diversity Based on Limited Functional Disparity in the Feeding Apparatus of Marine Angelfishes (f. Pomacanthidae). PLoS ONE, 2011, 6, e24113.	1.1	36
111	Impacts of recreational fishing in Australia: historical declines, self-regulation and evidence of an early warning system. Environmental Conservation, 2014, 41, 350-356.	0.7	35
112	Colour pattern divergence in reef fish species is rapid and driven by both range overlap and symmetry. Ecology Letters, 2019, 22, 190-199.	3.0	34
113	The evolution of fishes on coral reefs: fossils, phylogenies, and functions. , 2015, , 55-63.		33
114	Algal Turf Sediments and Sediment Production by Parrotfishes across the Continental Shelf of the Northern Great Barrier Reef. PLoS ONE, 2017, 12, e0170854.	1.1	33
115	The challenge of delineating biogeographical regions: nestedness matters for Indoâ€Pacific coral reef fishes. Journal of Biogeography, 2013, 40, 2228-2237.	1.4	32
116	Fine sediments suppress detritivory on coral reefs. Marine Pollution Bulletin, 2017, 114, 934-940.	2.3	32
117	Morphological and functional diversity of piscivorous fishes on coral reefs. Coral Reefs, 2019, 38, 945-954.	0.9	32
118	A review of the fossil record of the Pomacentridae (Teleostei: Labroidei) with a description of a new genus and species from the Eocene of Monte Bolca, Italy. Zoological Journal of the Linnean Society, 1996, 117, 159-174.	1.0	31
119	Human exploitation shapes productivityâ€“biomass relationships on coral reefs. Global Change Biology, 2020, 26, 1295-1305.	4.2	31
120	Composition and temporal stability of turf sediments on inner-shelf coral reefs. Marine Pollution Bulletin, 2016, 111, 178-183.	2.3	30
121	Historical biogeography of herbivorous coral reef fishes: The formation of an Atlantic fauna. Journal of Biogeography, 2019, 46, 1611-1624.	1.4	30
122	Functional implications of dentition-based morphotypes in piscivorous fishes. Royal Society Open Science, 2019, 6, 190040.	1.1	29
123	A 3D perspective on sediment accumulation in algal turfs: Implications of coral reef flattening. Journal of Ecology, 2020, 108, 70-80.	1.9	29
124	Habitat zonation on coral reefs: Structural complexity, nutritional resources and herbivorous fish distributions. PLoS ONE, 2020, 15, e0233498.	1.1	29
125	Principles for estimating fish productivity on coral reefs. Coral Reefs, 2020, 39, 1221-1231.	0.9	29
126	Shelter use by large reef fishes: long-term occupancy and the impacts of disturbance. Coral Reefs, 2017, 36, 1123-1132.	0.9	28

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127	Quantifying sediment dynamics on an inshore coral reef: Putting algal turfs in perspective. Marine Pollution Bulletin, 2019, 141, 404-415.	2.3	28
128	Macroalgae removal on coral reefs: realised ecosystem functions transcend biogeographic locations. Coral Reefs, 2020, 39, 203-214.	0.9	27
129	Sediments ratchet-down coral reef algal turf productivity. Science of the Total Environment, 2020, 713, 136709.	3.9	27
130	Herbivores in a small world: network theory highlights vulnerability in the function of herbivory on coral reefs. Functional Ecology, 2014, 28, 642-651.	1.7	26
131	Dynamic catch trends in the history of recreational spearfishing in Australia. Conservation Biology, 2015, 29, 784-794.	2.4	26
132	Consequences of extreme life history traits on population persistence: do short-lived gobies face demographic bottlenecks?. Coral Reefs, 2016, 35, 399-409.	0.9	26
133	Among-habitat algal selectivity by browsing herbivores on an inshore coral reef. Coral Reefs, 2015, 34, 597-605.	0.9	25
134	Planktivores as trophic drivers of global coral reef fish diversity patterns. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	25
135	Collapsing ecosystem functions on an inshore coral reef. Journal of Environmental Management, 2021, 289, 112471.	3.8	25
136	Evolution of sympatric species: a case study of the coral reef fish genus <scp>P</scp>omacanthus (<scp>P</scp>omacanthidae). Journal of Biogeography, 2013, 40, 1676-1687.	1.4	23
137	Molecular phylogenetics and evolution of Holacanthus angelfishes (Pomacanthidae). Molecular Phylogenetics and Evolution, 2010, 56, 456-461.	1.2	22
138	On the relationship between species age and geographical range in reef fishes: are widespread species older than they seem?. Global Ecology and Biogeography, 2015, 24, 495-505.	2.7	22
139	Spatial subsidies drive sweet spots of tropical marine biomass production. PLoS Biology, 2021, 19, e3001435.	2.6	22
140	The contribution of small individuals to density?body size relationships. Oecologia, 2003, 136, 137-140.	0.9	21
141	Dangerous demographics in post-bleach corals reveal boom-bust versus protracted declines. Scientific Reports, 2021, 11, 18787.	1.6	21
142	The functional roles of surgeonfishes on coral reefs: past, present and future. Reviews in Fish Biology and Fisheries, 2022, 32, 387-439.	2.4	21
143	Historical and contemporary determinants of global phylogenetic structure in tropical reef fish faunas. Ecography, 2016, 39, 825-835.	2.1	20
144	Expansion of a colonial ascidian following consecutive mass coral bleaching at Lizard Island, Australia. Marine Environmental Research, 2019, 144, 125-129.	1.1	20

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145	Benthic Crustacea from tropical and temperate reef locations: differences in assemblages and their relationship with habitat structure. Coral Reefs, 2017, 36, 971-980.	0.9	19
146	Algal turf sediments across the Great Barrier Reef: Putting coastal reefs in perspective. Marine Pollution Bulletin, 2018, 137, 518-525.	2.3	19
147	Young fishes persist despite coral loss on the Great Barrier Reef. Communications Biology, 2019, 2, 456.	2.0	19
148	Endemism and evolution in the Coral Triangle: a call for clarity. Journal of Biogeography, 2009, 36, 2010-2012.	1.4	18
149	Phylogenetics and geography of speciation in New World Halichoeres wrasses. Molecular Phylogenetics and Evolution, 2018, 121, 35-45.	1.2	18
150	Algal turf productivity on coral reefs: A meta-analysis. Marine Environmental Research, 2021, 168, 105311.	1.1	18
151	Ultraviolet photosensitivity and feeding in larval and juvenile coral reef fishes. Marine Biology, 2007, 151, 495-503.	0.7	17
152	Local ecological impacts of regional biodiversity on reef fish assemblages. Journal of Biogeography, 2009, 36, 1129-1137.	1.4	17
153	Small cryptopredators contribute to high predation rates on coral reefs. Coral Reefs, 2017, 36, 207-212.	0.9	17
154	Subconscious Biases in Coral Reef Fish Studies. BioScience, 2020, 70, 621-627.	2.2	17
155	A critical evaluation of benthic phase shift studies on coral reefs. Marine Environmental Research, 2022, 178, 105667.	1.1	17
156	Global ecological success of Thalassoma fishes in extreme coral reef habitats. Ecology and Evolution, 2017, 7, 466-472.	0.8	16
157	Algal turf sediments limit the spatial extent of function delivery on coral reefs. Science of the Total Environment, 2020, 734, 139422.	3.9	16
158	Spatial patchiness in change, recruitment, and recovery on coral reefs at Lizard Island following consecutive bleaching events. Marine Environmental Research, 2022, 173, 105537.	1.1	16
159	Projections of the impacts of gearâ€modification on the recovery of fish catches and ecosystem function in an impoverished fishery. Aquatic Conservation: Marine and Freshwater Ecosystems, 2015, 25, 396-410.	0.9	14
160	Mucus-secreting lips offer protection to suction-feeding corallivorous fishes. Current Biology, 2017, 27, R406-R407.	1.8	13
161	A functional evaluation of feeding in the surgeonfish Ctenochaetus striatus : the role of soft tissues. Royal Society Open Science, 2018, 5, 171111.	1.1	13
162	Parrotfish corallivory on stress-tolerant corals in the Anthropocene. PLoS ONE, 2021, 16, e0250725.	1.1	11

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163	Functional groups in piscivorous fishes. Ecology and Evolution, 2021, 11, 12765-12778.	0.8	11
164	Fishery and Reef Management. Science, 1998, 279, 2019e-2025.	6.0	11
165	Genetic structure across the GBR: evidence from short-lived gobies. Marine Biology, 2010, 157, 945-953.	0.7	10
166	Pair-Formation in Coral Reef Fishes: An Ecological Perspective. , 2014, , 1-80.		10
167	Why pair? Evidence of aggregative mating in a socially monogamous marine fish (Siganus doliatus ,) Tj ETQq1 1 0.784314 rgBT /Over	1.1	10
168	Site fidelity and homing in juvenile rabbitfishes (Siganidae). Coral Reefs, 2016, 35, 1151-1155.	0.9	10
169	A Piranha-like Pycnodontiform Fish from the Late Jurassic. Current Biology, 2018, 28, 3516-3521.e2.	1.8	10
170	Functional links on coral reefs: Urchins and triggerfishes, a cautionary tale. Marine Environmental Research, 2018, 141, 255-263.	1.1	10
171	The role of fishes as food: A functional perspective on predatorâ€“prey interactions. Functional Ecology, 2021, 35, 1109-1119.	1.7	10
172	The study of sediments on coral reefs: A hydrodynamic perspective. Marine Pollution Bulletin, 2021, 169, 112580.	2.3	10
173	Simulated Macro-Algal Outbreak Triggers a Large-Scale Response on Coral Reefs. PLoS ONE, 2015, 10, e0132895.	1.1	10
174	High herbivory despite high sediment loads on a fringing coral reef. Coral Reefs, 2022, 41, 161-173.	0.9	10
175	Fast-growing species shape the evolution of reef corals. Nature Communications, 2022, 13, 2426.	5.8	10
176	High prevalence of homing behaviour among juvenile coral-reef fishes and the role of body size. Coral Reefs, 2017, 36, 1083-1095.	0.9	9
177	Trophic separation in planktivorous reef fishes: a new role for mucus?. Oecologia, 2020, 192, 813-822.	0.9	9
178	Greater multihabitat use in Caribbean fishes when compared to their Great Barrier Reef counterparts. Estuarine, Coastal and Shelf Science, 2020, 239, 106748.	0.9	9
179	Farming damselfishes shape algal turf sediment dynamics on coral reefs. Marine Environmental Research, 2020, 160, 104988.	1.1	9
180	Fineâ€scale foraging behavior reveals differences in the functional roles of herbivorous reef fishes. Ecology and Evolution, 2021, 11, 4898-4908.	0.8	9

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181	Are fish communities on coral reefs becoming less colourful?. Global Change Biology, 2022, 28, 3321-3332.	4.2	9
182	Response to Comment on â€œDemographic dynamics of the smallest marine vertebrates fuel coral reef ecosystem functioningâ€. Science, 2019, 366, .	6.0	8
183	How flexible are habitat specialists? Short-term space use in obligate coral-dwelling damselfishes. Reviews in Fish Biology and Fisheries, 2021, 31, 381-398.	2.4	8
184	Algal turf structure and composition vary with particulate loads on coral reefs. Marine Pollution Bulletin, 2022, 181, 113903.	2.3	8
185	Feeding innovations and the first coral-feeding fishes. Coral Reefs, 2018, 37, 649-658.	0.9	7
186	Body size determines eyespot size and presence in coral reef fishes. Ecology and Evolution, 2020, 10, 8144-8152.	0.8	6
187	Strong homing does not predict high site fidelity in juvenile reef fishes. Coral Reefs, 2018, 37, 99-103.	0.9	5
188	Drivers of eyespot evolution in coral reef fishes. Evolution; International Journal of Organic Evolution, 2021, 75, 903-914.	1.1	5
189	Tropical larval and juvenile fish critical swimming speed (U-crit) and morphology data. Scientific Data, 2022, 9, 45.	2.4	5
190	The last marine wilderness: spearfishing for trophy fishes in the Coral Sea. Environmental Conservation, 2016, 43, 90-95.	0.7	4
191	Environmental drivers of sheltering behaviour in large reef fishes. Marine Pollution Bulletin, 2017, 125, 254-259.	2.3	3
192	Simple larvae sustain the worldâ€™s smallest marine vertebrates. Coral Reefs, 2021, 40, 75-82.	0.9	3
193	Forensic odontology: Assessing bite wounds to determine the role of teeth in piscivorous fishes. Integrative Organismal Biology, 2022, 4, obac011.	0.9	3
194	How to quantify algal turf sediments and particulates on tropical and temperate reefs: An overview. Marine Environmental Research, 2022, 179, 105673.	1.1	3
195	A 3D perspective on sediment turnover and feeding selectivity in blennies. Marine Pollution Bulletin, 2022, 180, 113799.	2.3	3
196	The juvenile colour patterns of twoScarusspecies from the western Pacific:S. prasiognathosandS. tricolor(Pisces: Scaridae). Journal of Natural History, 1988, 22, 1677-1682.	0.2	2
197	Moving towards the equator: reverse range shifts in two subtropical reef fish species, Chromis nitida (Pomacentridae) and Pseudolabrus guentheri (Labridae). Marine Biodiversity Records, 2014, 7, .	1.2	2
198	Donâ€™t let the bed bugs bite: goatfish resting aggregations on low sediment reef surfaces. Galaxea, 2013, 15, 17-18.	0.2	1

#	Article	IF	Citations
199	The Evolution of Black and White or Fleur-de-lis High Comb Morions. Arms and Armour, 2021, 18, 163-183.	0.3	0