

David R Bellwood

List of Publications by Year in descending order

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Version: 2024-02-01

199
papers

20,383
citations

19608

61
h-index

11899

134
g-index

200
all docs

200
docs citations

200
times ranked

14383
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial patchiness in change, recruitment, and recovery on coral reefs at Lizard Island following consecutive bleaching events. <i>Marine Environmental Research</i> , 2022, 173, 105537.	1.1	16
2	High herbivory despite high sediment loads on a fringing coral reef. <i>Coral Reefs</i> , 2022, 41, 161-173.	0.9	10
3	The functional roles of surgeonfishes on coral reefs: past, present and future. <i>Reviews in Fish Biology and Fisheries</i> , 2022, 32, 387-439.	2.4	21
4	Tropical larval and juvenile fish critical swimming speed (U-crit) and morphology data. <i>Scientific Data</i> , 2022, 9, 45.	2.4	5
5	Are fish communities on coral reefs becoming less colourful?. <i>Global Change Biology</i> , 2022, 28, 3321-3332.	4.2	9
6	Forensic odontology: Assessing bite wounds to determine the role of teeth in piscivorous fishes. <i>Integrative Organismal Biology</i> , 2022, 4, obac011.	0.9	3
7	Fast-growing species shape the evolution of reef corals. <i>Nature Communications</i> , 2022, 13, 2426.	5.8	10
8	A critical evaluation of benthic phase shift studies on coral reefs. <i>Marine Environmental Research</i> , 2022, 178, 105667.	1.1	17
9	How to quantify algal turf sediments and particulates on tropical and temperate reefs: An overview. <i>Marine Environmental Research</i> , 2022, 179, 105673.	1.1	3
10	A 3D perspective on sediment turnover and feeding selectivity in blennies. <i>Marine Pollution Bulletin</i> , 2022, 180, 113799.	2.3	3
11	Algal turf structure and composition vary with particulate loads on coral reefs. <i>Marine Pollution Bulletin</i> , 2022, 181, 113903.	2.3	8
12	Simple larvae sustain the world's smallest marine vertebrates. <i>Coral Reefs</i> , 2021, 40, 75-82.	0.9	3
13	Virome composition in marine fish revealed by meta-transcriptomics. <i>Virus Evolution</i> , 2021, 7, veab005.	2.2	58
14	Planktivores as trophic drivers of global coral reef fish diversity patterns. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	25
15	The role of fishes as food: A functional perspective on predator-prey interactions. <i>Functional Ecology</i> , 2021, 35, 1109-1119.	1.7	10
16	Drivers of eyespot evolution in coral reef fishes. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 903-914.	1.1	5
17	How flexible are habitat specialists? Short-term space use in obligate coral-dwelling damselfishes. <i>Reviews in Fish Biology and Fisheries</i> , 2021, 31, 381-398.	2.4	8
18	Fine-scale foraging behavior reveals differences in the functional roles of herbivorous reef fishes. <i>Ecology and Evolution</i> , 2021, 11, 4898-4908.	0.8	9

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19	Algal turf productivity on coral reefs: A meta-analysis. <i>Marine Environmental Research</i> , 2021, 168, 105311.	1.1	18
20	Collapsing ecosystem functions on an inshore coral reef. <i>Journal of Environmental Management</i> , 2021, 289, 112471.	3.8	25
21	The study of sediments on coral reefs: A hydrodynamic perspective. <i>Marine Pollution Bulletin</i> , 2021, 169, 112580.	2.3	10
22	Dangerous demographics in post-bleach corals reveal boom-bust versus protracted declines. <i>Scientific Reports</i> , 2021, 11, 18787.	1.6	21
23	Parrotfish corallivory on stress-tolerant corals in the Anthropocene. <i>PLoS ONE</i> , 2021, 16, e0250725.	1.1	11
24	The Evolution of Black and White or Fleur-de-lis High Comb Morions. <i>Arms and Armour</i> , 2021, 18, 163-183.	0.3	0
25	Functional groups in piscivorous fishes. <i>Ecology and Evolution</i> , 2021, 11, 12765-12778.	0.8	11
26	Spatial subsidies drive sweet spots of tropical marine biomass production. <i>PLoS Biology</i> , 2021, 19, e3001435.	2.6	22
27	A 3D perspective on sediment accumulation in algal turfs: Implications of coral reef flattening. <i>Journal of Ecology</i> , 2020, 108, 70-80.	1.9	29
28	Human exploitation shapes productivity–biomass relationships on coral reefs. <i>Global Change Biology</i> , 2020, 26, 1295-1305.	4.2	31
29	Macroalgae removal on coral reefs: realised ecosystem functions transcend biogeographic locations. <i>Coral Reefs</i> , 2020, 39, 203-214.	0.9	27
30	Body size determines eyespot size and presence in coral reef fishes. <i>Ecology and Evolution</i> , 2020, 10, 8144-8152.	0.8	6
31	Severe coral loss shifts energetic dynamics on a coral reef. <i>Functional Ecology</i> , 2020, 34, 1507-1518.	1.7	52
32	Trophic innovations fuel reef fish diversification. <i>Nature Communications</i> , 2020, 11, 2669.	5.8	53
33	Algal turf sediments limit the spatial extent of function delivery on coral reefs. <i>Science of the Total Environment</i> , 2020, 734, 139422.	3.9	16
34	Habitat zonation on coral reefs: Structural complexity, nutritional resources and herbivorous fish distributions. <i>PLoS ONE</i> , 2020, 15, e0233498.	1.1	29
35	Subconscious Biases in Coral Reef Fish Studies. <i>BioScience</i> , 2020, 70, 621-627.	2.2	17
36	Principles for estimating fish productivity on coral reefs. <i>Coral Reefs</i> , 2020, 39, 1221-1231.	0.9	29

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37	Sediments ratchet-down coral reef algal turf productivity. <i>Science of the Total Environment</i> , 2020, 713, 136709.	3.9	27
38	Trophic separation in planktivorous reef fishes: a new role for mucus?. <i>Oecologia</i> , 2020, 192, 813-822.	0.9	9
39	Greater multihabitat use in Caribbean fishes when compared to their Great Barrier Reef counterparts. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 239, 106748.	0.9	9
40	Farming damselfishes shape algal turf sediment dynamics on coral reefs. <i>Marine Environmental Research</i> , 2020, 160, 104988.	1.1	9
41	Algal turf sediments on coral reefs: what's known and what's next. <i>Marine Pollution Bulletin</i> , 2019, 149, 110542.	2.3	61
42	Functional implications of dentition-based morphotypes in piscivorous fishes. <i>Royal Society Open Science</i> , 2019, 6, 190040.	1.1	29
43	Coral reef conservation in the Anthropocene: Confronting spatial mismatches and prioritizing functions. <i>Biological Conservation</i> , 2019, 236, 604-615.	1.9	175
44	Morphological and functional diversity of piscivorous fishes on coral reefs. <i>Coral Reefs</i> , 2019, 38, 945-954.	0.9	32
45	Historical biogeography of herbivorous coral reef fishes: The formation of an Atlantic fauna. <i>Journal of Biogeography</i> , 2019, 46, 1611-1624.	1.4	30
46	Demographic dynamics of the smallest marine vertebrates fuel coral reef ecosystem functioning. <i>Science</i> , 2019, 364, 1189-1192.	6.0	153
47	Pelagic Subsidies Underpin Fish Productivity on a Degraded Coral Reef. <i>Current Biology</i> , 2019, 29, 1521-1527.e6.	1.8	100
48	Quantifying sediment dynamics on an inshore coral reef: Putting algal turfs in perspective. <i>Marine Pollution Bulletin</i> , 2019, 141, 404-415.	2.3	28
49	The evolution of traits and functions in herbivorous coral reef fishes through space and time. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182672.	1.2	46
50	Patchy delivery of functions undermines functional redundancy in a high diversity system. <i>Functional Ecology</i> , 2019, 33, 1144-1155.	1.7	39
51	Response to Comment on "Demographic dynamics of the smallest marine vertebrates fuel coral reef ecosystem functioning". <i>Science</i> , 2019, 366, .	6.0	8
52	Young fishes persist despite coral loss on the Great Barrier Reef. <i>Communications Biology</i> , 2019, 2, 456.	2.0	19
53	Spatial mismatch in fish and coral loss following 2016 mass coral bleaching. <i>Science of the Total Environment</i> , 2019, 650, 1487-1498.	3.9	53
54	The meaning of the term "function"™ in ecology: A coral reef perspective. <i>Functional Ecology</i> , 2019, 33, 948-961.	1.7	218

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55	Colour pattern divergence in reef fish species is rapid and driven by both range overlap and symmetry. <i>Ecology Letters</i> , 2019, 22, 190-199.	3.0	34
56	Expansion of a colonial ascidian following consecutive mass coral bleaching at Lizard Island, Australia. <i>Marine Environmental Research</i> , 2019, 144, 125-129.	1.1	20
57	A functional evaluation of feeding in the surgeonfish <i>Ctenochaetus striatus</i> : the role of soft tissues. <i>Royal Society Open Science</i> , 2018, 5, 171111.	1.1	13
58	Phylogenetics and geography of speciation in New World <i>Halichoeres</i> wrasses. <i>Molecular Phylogenetics and Evolution</i> , 2018, 121, 35-45.	1.2	18
59	Feeding innovations and the first coral-feeding fishes. <i>Coral Reefs</i> , 2018, 37, 649-658.	0.9	7
60	The role of the reef flat in coral reef trophodynamics: Past, present, and future. <i>Ecology and Evolution</i> , 2018, 8, 4108-4119.	0.8	51
61	Biogeographic patterns in major marine realms: function not taxonomy unites fish assemblages in reef, seagrass and mangrove systems. <i>Ecography</i> , 2018, 41, 174-182.	2.1	38
62	Strong homing does not predict high site fidelity in juvenile reef fishes. <i>Coral Reefs</i> , 2018, 37, 99-103.	0.9	5
63	Algal turf sediments across the Great Barrier Reef: Putting coastal reefs in perspective. <i>Marine Pollution Bulletin</i> , 2018, 137, 518-525.	2.3	19
64	A Piranha-like Pycnodontiform Fish from the Late Jurassic. <i>Current Biology</i> , 2018, 28, 3516-3521.e2.	1.8	10
65	Functional links on coral reefs: Urchins and triggerfishes, a cautionary tale. <i>Marine Environmental Research</i> , 2018, 141, 255-263.	1.1	10
66	Global drivers of reef fish growth. <i>Fish and Fisheries</i> , 2018, 19, 874-889.	2.7	50
67	Sediment addition drives declines in algal turf yield to herbivorous coral reef fishes: implications for reefs and reef fisheries. <i>Coral Reefs</i> , 2018, 37, 929-937.	0.9	40
68	The hidden half: ecology and evolution of cryptobenthic fishes on coral reefs. <i>Biological Reviews</i> , 2018, 93, 1846-1873.	4.7	184
69	The evolution of fishes and corals on reefs: form, function and interdependence. <i>Biological Reviews</i> , 2017, 92, 878-901.	4.7	106
70	Benthic Crustacea from tropical and temperate reef locations: differences in assemblages and their relationship with habitat structure. <i>Coral Reefs</i> , 2017, 36, 971-980.	0.9	19
71	Mucus-secreting lips offer protection to suction-feeding corallivorous fishes. <i>Current Biology</i> , 2017, 27, R406-R407.	1.8	13
72	Herbivory in the marine realm. <i>Current Biology</i> , 2017, 27, R484-R489.	1.8	72

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73	Coral reefs in the Anthropocene. <i>Nature</i> , 2017, 546, 82-90.	13.7	1,329
74	High prevalence of homing behaviour among juvenile coral-reef fishes and the role of body size. <i>Coral Reefs</i> , 2017, 36, 1083-1095.	0.9	9
75	Clarifying functional roles: algal removal by the surgeonfishes <i>Ctenochaetus striatus</i> and <i>Acanthurus nigrofuscus</i> . <i>Coral Reefs</i> , 2017, 36, 803-813.	0.9	61
76	Global warming and recurrent mass bleaching of corals. <i>Nature</i> , 2017, 543, 373-377.	13.7	2,363
77	Global ecological success of <i>Thalassoma</i> fishes in extreme coral reef habitats. <i>Ecology and Evolution</i> , 2017, 7, 466-472.	0.8	16
78	Environmental drivers of sheltering behaviour in large reef fishes. <i>Marine Pollution Bulletin</i> , 2017, 125, 254-259.	2.3	3
79	Shelter use by large reef fishes: long-term occupancy and the impacts of disturbance. <i>Coral Reefs</i> , 2017, 36, 1123-1132.	0.9	28
80	Small cryptopredators contribute to high predation rates on coral reefs. <i>Coral Reefs</i> , 2017, 36, 207-212.	0.9	17
81	Fine sediments suppress detritivory on coral reefs. <i>Marine Pollution Bulletin</i> , 2017, 114, 934-940.	2.3	32
82	The Effects of Algal Turf Sediments and Organic Loads on Feeding by Coral Reef Surgeonfishes. <i>PLoS ONE</i> , 2017, 12, e0169479.	1.1	50
83	A morphological and functional basis for maximum prey size in piscivorous fishes. <i>PLoS ONE</i> , 2017, 12, e0184679.	1.1	60
84	Algal Turf Sediments and Sediment Production by Parrotfishes across the Continental Shelf of the Northern Great Barrier Reef. <i>PLoS ONE</i> , 2017, 12, e0170854.	1.1	33
85	Sediments and herbivory as sensitive indicators of coral reef degradation. <i>Ecology and Society</i> , 2016, 21, .	1.0	93
86	The geography of speciation in coral reef fishes: the relative importance of biogeographical barriers in separating sister species. <i>Journal of Biogeography</i> , 2016, 43, 1324-1335.	1.4	42
87	Plate tectonics drive tropical reef biodiversity dynamics. <i>Nature Communications</i> , 2016, 7, 11461.	5.8	136
88	The last marine wilderness: spearfishing for trophy fishes in the Coral Sea. <i>Environmental Conservation</i> , 2016, 43, 90-95.	0.7	4
89	Low-quality sediments deter grazing by the parrotfish <i>Scarus rivulatus</i> on inner-shelf reefs. <i>Coral Reefs</i> , 2016, 35, 285-291.	0.9	47
90	Microtopographic refuges shape consumer-producer dynamics by mediating consumer functional diversity. <i>Oecologia</i> , 2016, 182, 203-217.	0.9	52

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91	Composition and temporal stability of turf sediments on inner-shelf coral reefs. <i>Marine Pollution Bulletin</i> , 2016, 111, 178-183.	2.3	30
92	Site fidelity and homing in juvenile rabbitfishes (Siganidae). <i>Coral Reefs</i> , 2016, 35, 1151-1155.	0.9	10
93	Historical and contemporary determinants of global phylogenetic structure in tropical reef fish faunas. <i>Ecography</i> , 2016, 39, 825-835.	2.1	20
94	Consequences of extreme life history traits on population persistence: do short-lived gobies face demographic bottlenecks?. <i>Coral Reefs</i> , 2016, 35, 399-409.	0.9	26
95	Herbivore cross-scale redundancy supports response diversity and promotes coral reef resilience. <i>Journal of Applied Ecology</i> , 2016, 53, 646-655.	1.9	96
96	The evolution of fishes on coral reefs: fossils, phylogenies, and functions. , 2015, , 55-63.		33
97	Coordinated vigilance provides evidence for direct reciprocity in coral reef fishes. <i>Scientific Reports</i> , 2015, 5, 14556.	1.6	61
98	Why pair? Evidence of aggregative mating in a socially monogamous marine fish (<i>Siganus doliatus</i> ,) Tj ETQq0 0 0 rBT /Overlock 10 Tf	1.1	10
99	Projections of the impacts of gear modification on the recovery of fish catches and ecosystem function in an impoverished fishery. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2015, 25, 396-410.	0.9	14
100	On the relationship between species age and geographical range in reef fishes: are widespread species older than they seem?. <i>Global Ecology and Biogeography</i> , 2015, 24, 495-505.	2.7	22
101	Among-habitat algal selectivity by browsing herbivores on an inshore coral reef. <i>Coral Reefs</i> , 2015, 34, 597-605.	0.9	25
102	Dynamic catch trends in the history of recreational spearfishing in Australia. <i>Conservation Biology</i> , 2015, 29, 784-794.	2.4	26
103	Home-range allometry in coral reef fishes: comparison to other vertebrates, methodological issues and management implications. <i>Oecologia</i> , 2015, 177, 73-83.	0.9	76
104	Refining the invertivore: diversity and specialisation in fish predation on coral reef crustaceans. <i>Marine Biology</i> , 2015, 162, 1779-1786.	0.7	40
105	Feeding characteristics reveal functional distinctions among browsing herbivorous fishes on coral reefs. <i>Coral Reefs</i> , 2015, 34, 1037-1047.	0.9	49
106	The Rise of Jaw Protrusion in Spiny-Rayed Fishes Closes the Gap on Elusive Prey. <i>Current Biology</i> , 2015, 25, 2696-2700.	1.8	37
107	Exploring the nature of ecological specialization in a coral reef fish community: morphology, diet and foraging microhabitat use. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151147.	1.2	56
108	Simulated Macro-Algal Outbreak Triggers a Large-Scale Response on Coral Reefs. <i>PLoS ONE</i> , 2015, 10, e0132895.	1.1	10

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109	Diet and Diversification in the Evolution of Coral Reef Fishes. PLoS ONE, 2014, 9, e102094.	1.1	40
110	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
111	Moving towards the equator: reverse range shifts in two subtropical reef fish species, <i>Chromis nitida</i> (Pomacentridae) and <i>Pseudolabrus guentheri</i> (Labridae). Marine Biodiversity Records, 2014, 7, .	1.2	2
112	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
113	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
114	Quaternary coral reef refugia preserved fish diversity. Science, 2014, 344, 1016-1019.	6.0	148
115	Evolution of long-toothed fishes and the changing nature of fish-benthos interactions on coral reefs. Nature Communications, 2014, 5, 3144.	5.8	58
116	Temporal evolution of coral reef fishes: global patterns and disparity in isolated locations. Journal of Biogeography, 2014, 41, 2115-2127.	1.4	41
117	Double Jeopardy and Global Extinction Risk in Corals and Reef Fishes. Current Biology, 2014, 24, 2946-2951.	1.8	47
118	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
119	Individual-based analyses reveal limited functional overlap in a coral reef fish community. Journal of Animal Ecology, 2014, 83, 661-670.	1.3	99
120	Global mismatch between species richness and vulnerability of reef fish assemblages. Ecology Letters, 2014, 17, 1101-1110.	3.0	78
121	Human-Mediated Loss of Phylogenetic and Functional Diversity in Coral Reef Fishes. Current Biology, 2014, 24, 555-560.	1.8	142
122	Pair-Formation in Coral Reef Fishes: An Ecological Perspective. , 2014, , 1-80.		10
123	The Ecosystem Roles of Parrotfishes on Tropical Reefs. , 2014, , 81-132.		110
124	The challenge of delineating biogeographical regions: nestedness matters for Indo-Pacific coral reef fishes. Journal of Biogeography, 2013, 40, 2228-2237.	1.4	32
125	Managing resilience to reverse phase shifts in coral reefs. Frontiers in Ecology and the Environment, 2013, 11, 541-548.	1.9	199
126	A functional approach reveals community responses to disturbances. Trends in Ecology and Evolution, 2013, 28, 167-177.	4.2	1,341

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127	The historical biogeography of coral reef fishes: global patterns of origination and dispersal. <i>Journal of Biogeography</i> , 2013, 40, 209-224.	1.4	186
128	Fish foraging patterns, vulnerability to fishing, and implications for the management of ecosystem function across scales. <i>Ecological Applications</i> , 2013, 23, 1632-1644.	1.8	41
129	Rare Species Support Vulnerable Functions in High-Diversity Ecosystems. <i>PLoS Biology</i> , 2013, 11, e1001569.	2.6	654
130	Evolution of sympatric species: a case study of the coral reef fish genus <i>Pomacanthus</i> (<i>Pomacanthidae</i>). <i>Journal of Biogeography</i> , 2013, 40, 1676-1687.	1.4	23
131	Vicariance across major marine biogeographic barriers: temporal concordance and the relative intensity of hard versus soft barriers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131541.	1.2	113
132	Global Biogeography of Reef Fishes: A Hierarchical Quantitative Delineation of Regions. <i>PLoS ONE</i> , 2013, 8, e81847.	1.1	181
133	Ecological Consequences of Sediment on High-Energy Coral Reefs. <i>PLoS ONE</i> , 2013, 8, e77737.	1.1	55
134	Don't let the bed bugs bite: goatfish resting aggregations on low sediment reef surfaces. <i>Galaxea</i> , 2013, 15, 17-18.	0.2	1
135	Sediment suppresses herbivory across a coral reef depth gradient. <i>Biology Letters</i> , 2012, 8, 1016-1018.	1.0	77
136	Biodiversity hotspots, evolution and coral reef biogeography:., 2012, , 216-245.		59
137	Coral recovery may not herald the return of fishes on damaged coral reefs. <i>Oecologia</i> , 2012, 170, 567-573.	0.9	52
138	The role of peripheral endemism in species diversification: Evidence from the coral reef fish genus <i>Anampses</i> (Family: Labridae). <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 653-663.	1.2	52
139	Human activity selectively impacts the ecosystem roles of parrotfishes on coral reefs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1621-1629.	1.2	212
140	The Role of Turtles as Coral Reef Macroherbivores. <i>PLoS ONE</i> , 2012, 7, e39979.	1.1	39
141	The Influence of Coral Reef Benthic Condition on Associated Fish Assemblages. <i>PLoS ONE</i> , 2012, 7, e42167.	1.1	83
142	Diversity among Macroalgae-Consuming Fishes on Coral Reefs: A Transcontinental Comparison. <i>PLoS ONE</i> , 2012, 7, e45543.	1.1	49
143	Evolution of High Trophic Diversity Based on Limited Functional Disparity in the Feeding Apparatus of Marine Angelfishes (f. <i>Pomacanthidae</i>). <i>PLoS ONE</i> , 2011, 6, e24113.	1.1	36
144	The Roles of Dimensionality, Canopies and Complexity in Ecosystem Monitoring. <i>PLoS ONE</i> , 2011, 6, e27307.	1.1	84

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145	Suppression of herbivory by macroalgal density: a critical feedback on coral reefs?. Ecology Letters, 2011, 14, 267-273.	3.0	184
146	Unconstrained by the clock? Plasticity of diel activity rhythm in a tropical reef fish, <i>Siganus lineatus</i> . Functional Ecology, 2011, 25, 1096-1105.	1.7	80
147	Quantifying Relative Diver Effects in Underwater Visual Censuses. PLoS ONE, 2011, 6, e18965.	1.1	144
148	Among-habitat variation in herbivory on <i>Sargassum</i> spp. on a mid-shelf reef in the northern Great Barrier Reef. Marine Biology, 2010, 157, 189-200.	0.7	36
149	Genetic structure across the GBR: evidence from short-lived gobies. Marine Biology, 2010, 157, 945-953.	0.7	10
150	Seasonality and dynamics in coral reef macroalgae: variation in condition and susceptibility to herbivory. Marine Biology, 2010, 157, 955-965.	0.7	56
151	Molecular phylogenetics and evolution of <i>Holacanthus</i> angelfishes (Pomacanthidae). Molecular Phylogenetics and Evolution, 2010, 56, 456-461.	1.2	22
152	FUNCTIONAL INNOVATIONS AND MORPHOLOGICAL DIVERSIFICATION IN PARROTFISH. Evolution; International Journal of Organic Evolution, 2010, 64, no-no.	1.1	85
153	Fishes on coral reefs: changing roles over the past 240 million years. Paleobiology, 2010, 36, 415-427.	1.3	55
154	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
155	Dynamics of parrotfish grazing scars. Marine Biology, 2009, 156, 771-777.	0.7	52
156	Searching for heat in a marine biodiversity hotspot. Journal of Biogeography, 2009, 36, 569-576.	1.4	110
157	Local ecological impacts of regional biodiversity on reef fish assemblages. Journal of Biogeography, 2009, 36, 1129-1137.	1.4	17
158	Endemism and evolution in the Coral Triangle: a call for clarity. Journal of Biogeography, 2009, 36, 2010-2012.	1.4	18
159	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
160	Testing species abundance models: a new bootstrap approach applied to Indo-Pacific coral reefs. Ecology, 2009, 90, 3138-3149.	1.5	38
161	Direct versus indirect methods of quantifying herbivore grazing impact on a coral reef. Marine Biology, 2008, 154, 325-334.	0.7	36
162	Sediment-mediated suppression of herbivory on coral reefs: Decreasing resilience to rising sea levels and climate change?. Limnology and Oceanography, 2008, 53, 2695-2701.	1.6	111

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163	Phase Shifts, Herbivory, and the Resilience of Coral Reefs to Climate Change. <i>Current Biology</i> , 2007, 17, 360-365.	1.8	1,239
164	Ultraviolet photosensitivity and feeding in larval and juvenile coral reef fishes. <i>Marine Biology</i> , 2007, 151, 495-503.	0.7	17
165	Life history patterns shape energy allocation among fishes on coral reefs. <i>Oecologia</i> , 2007, 153, 111-120.	0.9	84
166	Coral bleaching, reef fish community phase shifts and the resilience of coral reefs. <i>Global Change Biology</i> , 2006, 12, 1587-1594.	4.2	222
167	Ancient origins of Indo-Pacific coral reef fish biodiversity: A case study of the leopard wrasses (Labridae: Macropharyngodon). <i>Molecular Phylogenetics and Evolution</i> , 2006, 38, 808-819.	1.2	66
168	Hybridization in coral reef fishes: Introgression and bi-directional gene exchange in <i>Thalassoma</i> (family Labridae). <i>Molecular Phylogenetics and Evolution</i> , 2006, 40, 84-100.	1.2	81
169	Sleeping Functional Group Drives Coral-Reef Recovery. <i>Current Biology</i> , 2006, 16, 2434-2439.	1.8	388
170	EXTREMES, PLASTICITY, AND INVARIANCE IN VERTEBRATE LIFE HISTORY TRAITS: INSIGHTS FROM CORAL REEF FISHES. <i>Ecology</i> , 2006, 87, 3119-3127.	1.5	87
171	Wave-induced water motion and the functional implications for coral reef fish assemblages. <i>Limnology and Oceanography</i> , 2005, 50, 255-264.	1.6	139
172	Biodiversity hotspots: evolutionary origins of biodiversity in wrasses (Halichoeres: Labridae) in the Indo-Pacific and new world tropics. <i>Molecular Phylogenetics and Evolution</i> , 2005, 35, 235-253.	1.2	160
173	Shortest recorded vertebrate lifespan found in a coral reef fish. <i>Current Biology</i> , 2005, 15, R288-R289.	1.8	96
174	Prey-capture in <i>Pomacanthus semicirculatus</i> (Teleostei, Pomacanthidae): functional implications of intramandibular joints in marine angelfishes. <i>Journal of Experimental Biology</i> , 2005, 208, 1421-1433.	0.8	64
175	Local phylogenetic divergence and global evolutionary convergence of skull function in reef fishes of the family Labridae. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 993-1000.	1.2	111
176	Community Structure of Corals and Reef Fishes at Multiple Scales. <i>Science</i> , 2005, 309, 1363-1365.	6.0	140
177	New paradigms for supporting the resilience of marine ecosystems. <i>Trends in Ecology and Evolution</i> , 2005, 20, 380-386.	4.2	781
178	A functional morphospace for the skull of labrid fishes: patterns of diversity in a complex biomechanical system. <i>Biological Journal of the Linnean Society</i> , 2004, 82, 1-25.	0.7	224
179	The contribution of small individuals to density-body size relationships: examination of energetic equivalence in reef fishes. <i>Oecologia</i> , 2004, 139, 568-571.	0.9	56
180	Evolution and biogeography of marine angelfishes (Pisces: Pomacanthidae). <i>Molecular Phylogenetics and Evolution</i> , 2004, 33, 140-155.	1.2	113

#	ARTICLE	IF	CITATIONS
181	The contribution of small individuals to density?body size relationships. <i>Oecologia</i> , 2003, 136, 137-140.	0.9	21
182	Limited functional redundancy in high diversity systems: resilience and ecosystem function on coral reefs. <i>Ecology Letters</i> , 2003, 6, 281-285.	3.0	464
183	Origins and escalation of herbivory in fishes: a functional perspective. <i>Paleobiology</i> , 2003, 29, 71-83.	1.3	84
184	INDO-PACIFIC BIODIVERSITY OF CORAL REEFS: DEVIATIONS FROM A MID-DOMAIN MODEL. <i>Ecology</i> , 2003, 84, 2178-2190.	1.5	175
185	Ecomorphology of Feeding in Coral Reef Fishes. , 2002, , 33-55.		147
186	The History and Biogeography of Fishes on Coral Reefs. , 2002, , 5-32.		241
187	Biodiversity hotspots, centres of endemicity, and the conservation of coral reefs. <i>Ecology Letters</i> , 2002, 5, 775-784.	3.0	311
188	Ecomorphology of Locomotion in Labrid Fishes. <i>Environmental Biology of Fishes</i> , 2002, 65, 47-62.	0.4	187
189	Modulation of prey capture kinematics in the cheeklined wrasse <i>Oxycheilinus digrammus</i> (Teleostei): Tj ETQq1 1 0.784314 rgBT /Over 1.4 40		
190	Evolution and mechanics of long jaws in butterflyfishes (Family Chaetodontidae). <i>Journal of Morphology</i> , 2001, 248, 120-143.	0.6	67
191	Fishery and Reef Management. <i>Science</i> , 1998, 279, 2019e-2025.	6.0	11
192	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. <i>Zoological Journal of the Linnean Society</i> , 1996, 117, 159-174.	1.0	31
193	An analysis of the sustained swimming abilities of pre- and post-settlement coral reef fishes. <i>Journal of Experimental Marine Biology and Ecology</i> , 1994, 175, 275-286.	0.7	163
194	A phylogenetic study of the parrotfish family Scaridae (Pisces: Labroidea), with a revision of genera. <i>Records of the Australian Museum, Supplements</i> , 1994, 20, 1-86.	1.0	126
195	A functional analysis of food procurement in two surgeonfish species, <i>Acanthurus nigrofuscus</i> and <i>Ctenochaetus striatus</i> (Acanthuridae). <i>Environmental Biology of Fishes</i> , 1993, 37, 139-159.	0.4	118
196	A functional analysis of grazing in parrotfishes (family Scaridae): the ecological implications. <i>Environmental Biology of Fishes</i> , 1990, 28, 189-214.	0.4	368
197	A description of the juvenile phase colour patterns of 24 parrotfish species (family Scaridae) from the Great Barrier Reef, Australia. <i>Records of the Australian Museum</i> , 1989, 41, 1-41.	0.3	45
198	The juvenile colour patterns of two Scarusspecies from the western Pacific: <i>S. prasiognathos</i> and <i>S. tricolor</i> (Pisces: Scaridae). <i>Journal of Natural History</i> , 1988, 22, 1677-1682.	0.2	2

#	ARTICLE	IF	CITATIONS
199	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