

# John M Pandolfi

## List of Publications by Year in Descending Order

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

191  
papers

22,748  
citations

52  
h-index

150  
g-index

202  
ext. papers

27,056  
ext. citations

8.9  
avg, IF

6.48  
L-index

#	Paper	IF	Citations
191	Functional consequences of Palaeozoic reef collapse.. <i>Scientific Reports</i> , <b>2022</b> , 12, 1386	4.9	1
190	Emergence patterns of locally novel plant communities driven by past climate change and modern anthropogenic impacts.. <i>Ecology Letters</i> , <b>2022</b> ,	10	0
189	Variable response of Red Sea coral communities to recent disturbance events along a latitudinal gradient. <i>Marine Biology</i> , <b>2021</b> , 168, 1	2.5	1
188	Reef accumulation is decoupled from recent degradation in the central and southern Red Sea. <i>Science of the Total Environment</i> , <b>2021</b> , 809, 151176	10.2	0
187	Trait-based approach reveals how marginal reefs respond to acute and chronic disturbance. <i>Coral Reefs</i> , <b>2021</b> , 40, 735-749	4.2	0
186	Linking population size structure, heat stress and bleaching responses in a subtropical endemic coral. <i>Coral Reefs</i> , <b>2021</b> , 40, 777-790	4.2	2
185	Morphological traits of reef corals predict extinction risk but not conservation status. <i>Global Ecology and Biogeography</i> , <b>2021</b> , 30, 1597-1608	6.1	3
184	Janzen-Connell effects partially supported in reef-building corals: adult presence interacts with settler density to limit establishment. <i>Oikos</i> , <b>2021</b> , 130, 1310-1325	4	0
183	The projected degradation of subtropical coral assemblages by recurrent thermal stress. <i>Journal of Animal Ecology</i> , <b>2021</b> , 90, 233-247	4.7	9
182	Mesophotic Coral Ecosystems of the Great Barrier Reef Are Understudied and Underexplored. <i>Frontiers in Marine Science</i> , <b>2021</b> , 8,	4.5	3
181	Climate-driven impacts of exotic species on marine ecosystems. <i>Global Ecology and Biogeography</i> , <b>2021</b> , 30, 1043-1055	6.1	3
180	The transformation of Caribbean coral communities since humans. <i>Ecology and Evolution</i> , <b>2021</b> , 11, 10098-10118	2.8	13
179	Projecting coral responses to intensifying marine heatwaves under ocean acidification. <i>Global Change Biology</i> , <b>2021</b> ,	11.4	5
178	Integrating environmental variability to broaden the research on coral responses to future ocean conditions. <i>Global Change Biology</i> , <b>2021</b> , 27, 5532-5546	11.4	2
177	Regional variation in $\delta^{13}C$ of coral reef macroalgae. <i>Limnology and Oceanography</i> , <b>2020</b> , 65, 2291-2302	4.8	5
176	Reply to: Indiscriminate data aggregation in ecological meta-analysis underestimates impacts of invasive species. <i>Nature Ecology and Evolution</i> , <b>2020</b> , 4, 315-317	12.3	
175	Defining variation in pre-human ecosystems can guide conservation: An example from a Caribbean coral reef. <i>Scientific Reports</i> , <b>2020</b> , 10, 2922	4.9	8

174	Patch size drives settlement success and spatial distribution of coral larvae under space limitation. <i>Coral Reefs</i> , <b>2020</b> , 39, 387-396	4.2	5
173	A U-Th Dating Approach to Understanding Past Coral Reef Dynamics and Geomorphological Constraints on Future Reef Growth Potential; Mazie Bay, Southern Great Barrier Reef. <i>Paleoceanography and Paleoclimatology</i> , <b>2020</b> , 35, e2019PA003768	3.3	3
172	Ecological effects of non-native species in marine ecosystems relate to co-occurring anthropogenic pressures. <i>Global Change Biology</i> , <b>2020</b> , 26, 1248-1258	11.4	10
171	Temporal variability in the Holocene marine radiocarbon reservoir effect for the Tropical and South Pacific. <i>Quaternary Science Reviews</i> , <b>2020</b> , 249, 106613	3.9	5
170	Increased extinction in the emergence of novel ecological communities. <i>Science</i> , <b>2020</b> , 370, 220-222	33.3	10
169	Re-evaluating mid-Holocene reef burn-off in the inshore Southern Great Barrier Reef. <i>Quaternary Science Reviews</i> , <b>2020</b> , 244, 106518	3.9	4
168	Nutrient-supplying ocean currents modulate coral bleaching susceptibility. <i>Science Advances</i> , <b>2020</b> , 6,	14.3	21
167	Something old, something new: Historical perspectives provide lessons for blue growth agendas. <i>Fish and Fisheries</i> , <b>2020</b> , 21, 774-796	6	17
166	Variation in the elemental stoichiometry of the coral-zooxanthellae symbiosis. <i>Coral Reefs</i> , <b>2020</b> , 39, 1071-1079	4.2	6
165	Widespread loss of Caribbean acroporid corals was underway before coral bleaching and disease outbreaks. <i>Science Advances</i> , <b>2020</b> , 6, eaax9395	14.3	37
164	Impact evaluation and conservation outcomes in marine protected areas: A case study of the Great Barrier Reef Marine Park. <i>Biological Conservation</i> , <b>2019</b> , 238, 108185	6.2	3
163	Coral reef conservation in the Anthropocene: Confronting spatial mismatches and prioritizing functions. <i>Biological Conservation</i> , <b>2019</b> , 236, 604-615	6.2	94
162	The molecular biogeography of the Indo-Pacific: Testing hypotheses with multispecies genetic patterns. <i>Global Ecology and Biogeography</i> , <b>2019</b> , 28, 943-960	6.1	23
161	Global ecological impacts of marine exotic species. <i>Nature Ecology and Evolution</i> , <b>2019</b> , 3, 787-800	12.3	68
160	Broadening the taxonomic scope of coral reef palaeoecological studies using ancient DNA. <i>Molecular Ecology</i> , <b>2019</b> , 28, 2636-2652	5.7	3
159	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> , <b>2019</b> , 374, 20180186	5.8	73
158	Social-environmental drivers inform strategic management of coral reefs in the Anthropocene. <i>Nature Ecology and Evolution</i> , <b>2019</b> , 3, 1341-1350	12.3	85
157	Refugia under threat: Mass bleaching of coral assemblages in high-latitude eastern Australia. <i>Global Change Biology</i> , <b>2019</b> , 25, 3918-3931	11.4	29

156	Identifying species threatened with local extinction in tropical reef fisheries using historical reconstruction of species occurrence. <i>PLoS ONE</i> , <b>2019</b> , 14, e0211224	3.7	7
155	New evidence for Bar-field-Holocene sea level oscillations and links to global climate records. <i>Earth and Planetary Science Letters</i> , <b>2018</b> , 487, 67-73	5.3	13
154	Spatial and temporal patterns of mass bleaching of corals in the Anthropocene. <i>Science</i> , <b>2018</b> , 359, 80-83	33.3	954
153	Climate Velocity Can Inform Conservation in a Warming World. <i>Trends in Ecology and Evolution</i> , <b>2018</b> , 33, 441-457	10.9	66
152	Differential response to abiotic stress controls species distributions at biogeographic transition zones. <i>Ecography</i> , <b>2018</b> , 41, 478-490	6.5	24
151	Managing consequences of climate-driven species redistribution requires integration of ecology, conservation and social science. <i>Biological Reviews</i> , <b>2018</b> , 93, 284-305	13.5	91
150	Trends and transitions observed in an iconic recreational fishery across 140 years. <i>Global Environmental Change</i> , <b>2018</b> , 52, 22-36	10.1	5
149	Transcending data gaps: a framework to reduce inferential errors in ecological analyses. <i>Ecology Letters</i> , <b>2018</b> , 21, 1200-1210	10	12
148	Identifying patterns and drivers of coral diversity in the Central Indo-Pacific marine biodiversity hotspot. <i>Paleobiology</i> , <b>2017</b> , 43, 343-364	2.6	3
147	Unravelling the depositional origins and diagenetic alteration of carbonate breccias. <i>Sedimentary Geology</i> , <b>2017</b> , 357, 33-52	2.8	3
146	Purpose, policy, and practice: Intent and reality for on-ground management and outcomes of the Great Barrier Reef Marine Park. <i>Marine Policy</i> , <b>2017</b> , 81, 301-311	3.5	8
145	Symbiosis and microbiome flexibility in calcifying benthic foraminifera of the Great Barrier Reef. <i>Microbiome</i> , <b>2017</b> , 5, 38	16.6	23
144	Variation in sensitivity of large benthic Foraminifera to the combined effects of ocean warming and local impacts. <i>Scientific Reports</i> , <b>2017</b> , 7, 45227	4.9	21
143	Historical spatial reconstruction of a spawning-aggregation fishery. <i>Conservation Biology</i> , <b>2017</b> , 31, 1322-1332	10	10
142	Biodiversity redistribution under climate change: Impacts on ecosystems and human well-being. <i>Science</i> , <b>2017</b> , 355,	33.3	1215
141	Global warming and recurrent mass bleaching of corals. <i>Nature</i> , <b>2017</b> , 543, 373-377	50.4	1539
140	Porites coral response to an oceanographic and human impact gradient in the Line Islands. <i>Limnology and Oceanography</i> , <b>2017</b> , 62, 2850-2863	4.8	7
139	Popular media records reveal multi-decadal trends in recreational fishing catch rates. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182345	3.7	8

138	Local and regional controls of phylogenetic structure at the high-latitude range limits of corals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2017</b> , 284,	4.4	10
137	Towards a new paleotemperature proxy from reef coral occurrences. <i>Scientific Reports</i> , <b>2017</b> , 7, 10461	4.9	4
136	U-Th dating reveals regional-scale decline of branching corals on the Great Barrier Reef over the past century. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 10350-10355	11.5	27
135	Ghost reefs: Nautical charts document large spatial scale of coral reef loss over 240 years. <i>Science Advances</i> , <b>2017</b> , 3, e1603155	14.3	37
134	Animal Forests Through Time: Historical Data to Understand Present Changes in Marine Ecosystems <b>2017</b> , 947-963		4
133	Shifts in species abundance of large benthic foraminifera Amphistegina: the possible effects of Tropical Cyclone Ita. <i>Coral Reefs</i> , <b>2017</b> , 36, 305-309	4.2	8
132	Climate velocity and the future global redistribution of marine biodiversity. <i>Nature Climate Change</i> , <b>2016</b> , 6, 83-88	21.4	265
131	Evidence of reduced mid-Holocene ENSO variance on the Great Barrier Reef, Australia. <i>Paleoceanography</i> , <b>2016</b> , 31, 1248-1260		13
130	Empty Niches after Extinctions Increase Population Sizes of Modern Corals. <i>Current Biology</i> , <b>2016</b> , 26, 3190-3194	6.3	47
129	The broad footprint of climate change from genes to biomes to people. <i>Science</i> , <b>2016</b> , 354,	33.3	573
128	Influence of local habitat on the physiological responses of large benthic foraminifera to temperature and nutrient stress. <i>Scientific Reports</i> , <b>2016</b> , 6, 21936	4.9	31
127	Oral Histories: Informing Natural Resource Management Using Perceptions of the Past <b>2016</b> , 155-173		2
126	Effects of Elevated Temperature on the Shell Density of the Large Benthic Foraminifera Amphistegina lobifera. <i>Journal of Eukaryotic Microbiology</i> , <b>2016</b> , 63, 786-793	3.6	10
125	Holocene sea level instability in the southern Great Barrier Reef, Australia: high-precision U-Th dating of fossil microatolls. <i>Coral Reefs</i> , <b>2016</b> , 35, 625-639	4.2	24
124	A Trait-Based Approach to Advance Coral Reef Science. <i>Trends in Ecology and Evolution</i> , <b>2016</b> , 31, 419-428	8.9	104
123	Scope for latitudinal extension of reef corals is species specific. <i>Frontiers of Biogeography</i> , <b>2016</b> , 8,	2.9	11
122	Changing light levels induce photo-oxidative stress and alterations in shell density of Amphistegina lobifera (Foraminifera). <i>Marine Ecology - Progress Series</i> , <b>2016</b> , 549, 69-78	2.6	16
121	Scope for latitudinal extension of reef corals is species specific. <i>Frontiers of Biogeography</i> , <b>2016</b> , 8,	2.9	1

120	Ecological and methodological drivers of species' distribution and phenology responses to climate change. <i>Global Change Biology</i> , <b>2016</b> , 22, 1548-60	11.4	113
119	Historical photographs revisited: A case study for dating and characterizing recent loss of coral cover on the inshore Great Barrier Reef. <i>Scientific Reports</i> , <b>2016</b> , 6, 19285	4.9	10
118	Are coral reefs victims of their own past success?. <i>Science Advances</i> , <b>2016</b> , 2, e1500850	14.3	35
117	The Coral Trait Database, a curated database of trait information for coral species from the global oceans. <i>Scientific Data</i> , <b>2016</b> , 3, 160017	8.2	113
116	Setting the Record Straight: Assessing the Reliability of Retrospective Accounts of Change. <i>Conservation Letters</i> , <b>2016</b> , 9, 98-105	6.9	34
115	Nineteenth century narratives reveal historic catch rates for Australian snapper ( <i>Pagrus auratus</i> ). <i>Fish and Fisheries</i> , <b>2016</b> , 17, 210-225	6	19
114	Ocean Calamities: Delineating the Boundaries between Scientific Evidence and Belief. <i>BioScience</i> , <b>2015</b> , 65, 746-747	5.7	2
113	Extinctions. Paleontological baselines for evaluating extinction risk in the modern oceans. <i>Science</i> , <b>2015</b> , 348, 567-70	33.3	79
112	Ocean acidification induces biochemical and morphological changes in the calcification process of large benthic foraminifera. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282, 20142782	4.4	32
111	Strengthening confidence in climate change impact science. <i>Global Ecology and Biogeography</i> , <b>2015</b> , 24, 64-76	6.1	33
110	Filling historical data gaps to foster solutions in marine conservation. <i>Ocean and Coastal Management</i> , <b>2015</b> , 115, 31-40	3.9	60
109	Marine extinction risk shaped by trait-environment interactions over 500 million years. <i>Global Change Biology</i> , <b>2015</b> , 21, 3595-607	11.4	25
108	The cumulative impacts of repeated heavy rainfall, flooding and altered water quality on the high-latitude coral reefs of Hervey Bay, Queensland, Australia. <i>Marine Pollution Bulletin</i> , <b>2015</b> , 96, 356-67	6.7	11
107	Rapid accretion of inshore reef slopes from the central Great Barrier Reef during the late Holocene. <i>Geology</i> , <b>2015</b> , 43, 343-346	5	20
106	Animal Forests Through Time: Historical Data to Understand Present Changes in Marine Ecosystems <b>2015</b> , 1-17		1
105	Incorporating Uncertainty in Predicting the Future Response of Coral Reefs to Climate Change. <i>Annual Review of Ecology, Evolution, and Systematics</i> , <b>2015</b> , 46, 281-303	13.5	51
104	Holocene benthic foraminiferal assemblages indicate long-term marginality of reef habitats from Moreton Bay, Australia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2015</b> , 420, 49-64	2.9	11
103	Reconsidering Ocean Calamities. <i>BioScience</i> , <b>2015</b> , 65, 130-139	5.7	46

102	Distribution, abundance and diversity of crustose coralline algae on the Great Barrier Reef. <i>Coral Reefs</i> , <b>2015</b> , 34, 581-594	4.2	27
101	Symbiodinium identity alters the temperature-dependent settlement behaviour of <i>Acropora millepora</i> coral larvae before the onset of symbiosis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2015</b> , 282, 20142260	4.4	10
100	Ecology: Deep and complex ways to survive bleaching. <i>Nature</i> , <b>2015</b> , 518, 43-4	50.4	2
99	Geographical limits to species-range shifts are suggested by climate velocity. <i>Nature</i> , <b>2014</b> , 507, 492-5	50.4	343
98	Ecology. Novelty trumps loss in global biodiversity. <i>Science</i> , <b>2014</b> , 344, 266-7	33.3	16
97	Discerning the timing and cause of historical mortality events in modern <i>Porites</i> from the Great Barrier Reef. <i>Geochimica Et Cosmochimica Acta</i> , <b>2014</b> , 138, 57-80	5.5	67
96	High-precision $^{230}\text{Th}$ dating of storm-transported coral blocks on Frankland Islands, northern Great Barrier Reef, Australia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2014</b> , 414, 68-78	2.9	8
95	Testing the precision and accuracy of the $^{230}\text{Th}$ chronometer for dating coral mortality events in the last 100 years. <i>Quaternary Geochronology</i> , <b>2014</b> , 23, 35-45	2.7	59
94	Coral luminescence identifies the Pacific Decadal Oscillation as a primary driver of river runoff variability impacting the southern Great Barrier Reef. <i>PLoS ONE</i> , <b>2014</b> , 9, e84305	3.7	27
93	EOCENE-MIOCENE SHALLOW-WATER CARBONATE PLATFORMS AND INCREASED HABITAT DIVERSITY IN SARAWAK, MALAYSIA. <i>Palaios</i> , <b>2014</b> , 29, 378-391	1.6	22
92	Conserving potential coral reef refuges at high latitudes. <i>Diversity and Distributions</i> , <b>2014</b> , 20, 245-257	5	95
91	Variation in elemental stoichiometry and RNA:DNA in four phyla of benthic organisms from coral reefs. <i>Functional Ecology</i> , <b>2014</b> , 28, 1299-1309	5.6	6
90	Trait-mediated environmental filtering drives assembly at biogeographic transition zones. <i>Ecology</i> , <b>2014</b> , 95, 1000-9	4.6	83
89	Gaining insights from past reefs to inform understanding of coral reef response to global climate change. <i>Current Opinion in Environmental Sustainability</i> , <b>2014</b> , 7, 52-58	7.2	38
88	Global imprint of climate change on marine life. <i>Nature Climate Change</i> , <b>2013</b> , 3, 919-925	21.4	1141
87	The impacts of flooding on the high-latitude, terrigenoclastic influenced coral reefs of Hervey Bay, Queensland, Australia. <i>Coral Reefs</i> , <b>2013</b> , 32, 1149-1163	4.2	17
86	Millennium-scale records of benthic foraminiferal communities from the central Great Barrier Reef reveal spatial differences and temporal consistency. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2013</b> , 374, 52-61	2.9	11
85	Historical Patterns of Resource Exploitation and the Status of Papua New Guinea Coral Reefs <sup>1</sup> . <i>Pacific Science</i> , <b>2013</b> , 67, 425	0.9	2

84	Predicting evolutionary responses to climate change in the sea. <i>Ecology Letters</i> , <b>2013</b> , 16, 1488-500	10	262
83	Decline in growth of foraminifer <i>Marginopora rossi</i> under eutrophication and ocean acidification scenarios. <i>Global Change Biology</i> , <b>2013</b> , 19, 291-302	11.4	43
82	Palaeoecological evidence of a historical collapse of corals at Pelorus Island, inshore Great Barrier Reef, following European settlement. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 280, 20122100	4.4	91
81	Polymorphism in a common Atlantic reef coral ( <i>Montastraea cavernosa</i> ) and its long-term evolutionary implications. <i>Evolutionary Ecology</i> , <b>2012</b> , 26, 265-290	1.8	19
80	Regional patterns of evolutionary turnover in Neogene coral reefs from the central Indo-West Pacific Ocean. <i>Evolutionary Ecology</i> , <b>2012</b> , 26, 375-391	1.8	12
79	A festschrift for Jeremy B.C. Jackson and his integration of paleobiology, ecology, evolution, and conservation biology. <i>Evolutionary Ecology</i> , <b>2012</b> , 26, 227-232	1.8	
78	Species differences drive nonneutral structure in pleistocene coral communities. <i>American Naturalist</i> , <b>2012</b> , 180, 577-88	3.7	9
77	Equatorial decline of reef corals during the last Pleistocene interglacial. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 21378-83	11.5	66
76	Spatial variability of initial <sup>230</sup> Th/ <sup>232</sup> Th in modern <i>Porites</i> from the inshore region of the Great Barrier Reef. <i>Geochimica Et Cosmochimica Acta</i> , <b>2012</b> , 78, 99-118	5.5	47
75	Extinctions in ancient and modern seas. <i>Trends in Ecology and Evolution</i> , <b>2012</b> , 27, 608-17	10.9	182
74	Sea-level history of past interglacial periods from uranium-series dating of corals, Curaçao, Leeward Antilles islands. <i>Quaternary Research</i> , <b>2012</b> , 78, 157-169	1.9	43
73	The effect of nutrient enrichment on the growth, nucleic acid concentrations, and elemental stoichiometry of coral reef macroalgae. <i>Ecology and Evolution</i> , <b>2012</b> , 2, 1985-95	2.8	18
72	Climate change and marine life. <i>Biology Letters</i> , <b>2012</b> , 8, 907-9	3.6	50
71	Invasive Species Unchecked by Climate--Response. <i>Science</i> , <b>2012</b> , 335, 538-539	33.3	3
70	Population genetics of Australian white sharks reveals fine-scale spatial structure, transoceanic dispersal events and low effective population sizes. <i>Marine Ecology - Progress Series</i> , <b>2012</b> , 455, 229-244	2.6	87
69	Integrating Climate and Ocean Change Vulnerability into Conservation Planning. <i>Coastal Management</i> , <b>2012</b> , 40, 651-672	3.3	28
68	The Paleoecology of Coral Reefs <b>2011</b> , 13-24		15
67	Projecting coral reef futures under global warming and ocean acidification. <i>Science</i> , <b>2011</b> , 333, 418-22	33.3	805



66	The pace of shifting climate in marine and terrestrial ecosystems. <i>Science</i> , <b>2011</b> , 334, 652-5	33.3	852
65	Historical reconstruction reveals recovery in Hawaiian coral reefs. <i>PLoS ONE</i> , <b>2011</b> , 6, e25460	3.7	53
64	Research challenges to improve the management and conservation of subtropical reefs to tackle climate change threats. <i>Ecological Management and Restoration</i> , <b>2011</b> , 12, e7-e10	1.4	17
63	Quantitative approaches in climate change ecology. <i>Global Change Biology</i> , <b>2011</b> , 17, 3697-3713	11.4	106
62	Shifting base-lines, declining coral cover, and the erosion of reef resilience: comment on Sweatman et al. (2011). <i>Coral Reefs</i> , <b>2011</b> , 30, 653-660	4.2	73
61	Presentation of the 2009 Paleontological Society Medal to Jeremy B. C. Jackson. <i>Journal of Paleontology</i> , <b>2011</b> , 85, 599-600	1.1	
60	Ecological incumbency impedes stochastic community assembly in Holocene foraminifera from the Huon Peninsula, Papua New Guinea. <i>Paleobiology</i> , <b>2011</b> , 37, 670-685	2.6	10
59	The Future of Coral Reefs--Response. <i>Science</i> , <b>2011</b> , 334, 1495-1496	33.3	7
58	Instability in a marginal coral reef: the shift from natural variability to a human-dominated seascape. <i>Frontiers in Ecology and the Environment</i> , <b>2011</b> , 9, 154-160	5.5	53
57	Inhibited growth in the photosymbiont-bearing foraminifer <i>Marginopora vertebralis</i> from the nearshore Great Barrier Reef, Australia. <i>Marine Ecology - Progress Series</i> , <b>2011</b> , 435, 97-109	2.6	21
56	Evolutionary novelty is concentrated at the edge of coral species distributions. <i>Science</i> , <b>2010</b> , 328, 1558-613	33.3	76
55	Community dynamics of Pleistocene coral reefs during alternative climatic regimes. <i>Ecology</i> , <b>2010</b> , 91, 191-200	4.6	29
54	Benthic foraminiferal assemblages from Moreton Bay, South-East Queensland, Australia: applications in monitoring water and substrate quality in subtropical estuarine environments. <i>Marine Pollution Bulletin</i> , <b>2010</b> , 60, 2062-78	6.7	46
53	Evolutionary impacts of fishing: overfishing's 'Darwinian debt'. <i>F1000 Biology Reports</i> , <b>2009</b> , 1, 43		5
52	Thresholds and multiple scale interaction of environment, resource use, and market proximity on reef fishery resources in the Solomon Islands. <i>Biological Conservation</i> , <b>2009</b> , 142, 1797-1807	6.2	65
51	High-precision U-series dating of very young cyclone-transported coral reef blocks from Heron and Wistari reefs, southern Great Barrier Reef, Australia. <i>Quaternary International</i> , <b>2009</b> , 195, 122-127	2	32
50	Escaping the heat: range shifts of reef coral taxa in coastal Western Australia. <i>Global Change Biology</i> , <b>2008</b> , 14, 513-528	11.4	182
49	Hopping hotspots: global shifts in marine biodiversity. <i>Science</i> , <b>2008</b> , 321, 654-7	33.3	320

48	Morphology and ecological zonation of Caribbean reef corals: the <i>Montastraea annularis</i> species complex. <i>Marine Ecology - Progress Series</i> , <b>2008</b> , 369, 89-102	2.6	16
47	A NEW, EXTINCT PLEISTOCENE REEF CORAL FROM THE MONTASTRAEA ANNULARIS SPECIES COMPLEX. <i>Journal of Paleontology</i> , <b>2007</b> , 81, 472-482	1.1	13
46	No-take areas, herbivory and coral reef resilience. <i>Trends in Ecology and Evolution</i> , <b>2007</b> , 22, 1-3	10.9	112
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