

Yves-marie Bozec

List of Publications by Year in descending order

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41
papers

2,470
citations

266019

23
h-index

312420

38
g-index

44
all docs

44
docs citations

44
times ranked

3849
citing authors

#	ARTICLE	IF	CITATIONS
1	High germline mutation rates, but not extreme population outbreaks, influence genetic diversity in a keystone coral predator. <i>PLoS Genetics</i> , 2024, 20, e1011129.	3.4	0
2	Moving beyond heritability in the search for coral adaptive potential. <i>Global Change Biology</i> , 2023, 29, 3869-3882.	9.7	0
3	Setting sustainable limits on anchoring to improve the resilience of coral reefs. <i>Marine Pollution Bulletin</i> , 2023, 189, 114721.	5.0	1
4	Demographic resilience may sustain significant coral populations in a 2°C warmer world. <i>Global Change Biology</i> , 2023, 29, 4152-4160.	9.7	5
5	Control efforts of crown-of-thorns starfish outbreaks to limit future coral decline across the Great Barrier Reef. <i>Ecosphere</i> , 2023, 14, .	2.2	9
6	Cumulative impacts across Australia's Great Barrier Reef: a mechanistic evaluation. <i>Ecological Monographs</i> , 2022, 92, .	5.4	23
7	Cryptic coral recruits as dormant "seed banks": An unrecognized mechanism of rapid reef recovery. <i>Ecology</i> , 2022, 103, e3621.	3.5	4
8	Revisiting the evidentiary basis for ecological cascades with conservation impacts. <i>Conservation Letters</i> , 2022, 15, .	5.9	4
9	Combined direct and indirect impacts of warming on the productivity of coral reef fishes. <i>Ecosphere</i> , 2022, 13, .	2.2	4
10	Scaling the effects of ocean acidification on coral growth and coral-coral competition on coral community recovery. <i>PeerJ</i> , 2021, 9, e11608.	2.0	5
11	Predicting Responses of Geo-ecological Carbonate Reef Systems to Climate Change: A Conceptual Model and Review. , 2021, , 229-370.		10
12	Resilience Concepts and Their Application to Coral Reefs. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.3	13
13	Transient Grazing and the Dynamics of an Unanticipated Coral-Algal Phase Shift. <i>Ecosystems</i> , 2019, 22, 296-311.	3.4	27
14	Multiple Stressors and the Functioning of Coral Reefs. <i>Annual Review of Marine Science</i> , 2017, 9, 445-468.	12.4	134
15	Detecting conservation benefits of marine reserves on remote reefs of the northern GBR. <i>PLoS ONE</i> , 2017, 12, e0186146.	2.5	20
16	A coral-algal phase shift in Mesoamerica not driven by changes in herbivorous fish abundance. <i>PLoS ONE</i> , 2017, 12, e0174855.	2.5	78
17	Direct and indirect effects of nursery habitats on coral-reef fish assemblages, grazing pressure and benthic dynamics. <i>Oikos</i> , 2016, 125, 957-967.	2.7	24
18	Characterizing the ecological tradeoffs throughout the early ontogeny of coral recruitment. <i>Ecological Monographs</i> , 2016, 86, 20-44.	5.4	165

#	ARTICLE	IF	CITATIONS
19	Tradeoffs between fisheries harvest and the resilience of coral reefs. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4536-4541.	7.6	133
20	Long-term empirical evidence of ocean warming leading to tropicalization of fish communities, increased herbivory, and loss of kelp. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13791-13796.	7.6	338
21	Reassessing Shark-Driven Trophic Cascades on Coral Reefs: A Reply to Ruppert et al .. Trends in Ecology and Evolution, 2016, 31, 587-589.	8.8	14
22	The Ecological Role of Sharks on Coral Reefs. Trends in Ecology and Evolution, 2016, 31, 395-407.	8.8	221
23	Asymmetric competition prevents the outbreak of an opportunistic species after coral reef degradation. Oecologia, 2016, 181, 161-173.	2.1	19
24	The dynamics of architectural complexity on coral reefs under climate change. Global Change Biology, 2015, 21, 223-235.	9.7	92
25	Synergistic impacts of global warming on the resilience of coral reefs. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20130267.	4.2	73
26	Anticipative management for coral reef ecosystem services in the 21st century. Global Change Biology, 2015, 21, 504-514.	9.7	110
27	Protection of functionally important parrotfishes increases their biomass but fails to deliver enhanced recruitment. Marine Ecology - Progress Series, 2015, 522, 245-254.	1.9	23
28	Global disparity in the ecological benefits of reducing carbon emissions for coral reefs. Nature Climate Change, 2014, 4, 1090-1094.	14.3	55
29	Ecological resilience, robustness and vulnerability: how do these concepts benefit ecosystem management?. Current Opinion in Environmental Sustainability, 2014, 7, 22-27.	6.6	141
30	Porites and the Phoenix effect: unprecedented recovery after a mass coral bleaching event at Rangiroa Atoll, French Polynesia. Marine Biology, 2014, 161, 1385-1393.	1.5	46
31	Operationalizing the Resilience of Coral Reefs in an Era of Climate Change. Conservation Letters, 2014, 7, 176-187.	5.9	100
32	Reciprocal facilitation and non-linearity maintain habitat engineering on coral reefs. Oikos, 2013, 122, 428-440.	2.7	54
33	Use of timed automata and model-checking to explore scenarios on ecosystem models. Environmental Modelling and Software, 2012, 30, 123-138.	4.6	15
34	Factors affecting the detection distances of reef fish: implications for visual counts. Marine Biology, 2011, 158, 969-981.	1.5	92
35	A review of selected indicators of particle, nutrient and metal inputs in coral reef lagoon systems. Aquatic Living Resources, 2005, 18, 125-147.	1.2	32
36	Human-induced physical disturbances and their indicators on coral reef habitats: A multi-scale approach. Aquatic Living Resources, 2005, 18, 215-230.	1.2	48

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37	Diet composition of carnivorous fishes from coral reef lagoons of New Caledonia. Aquatic Living Resources, 2005, 18, 231-250.	1.2	99
38	Trophic signature of coral reef fish assemblages: Towards a potential indicator of ecosystem disturbance. Aquatic Living Resources, 2005, 18, 103-109.	1.2	23
39	Comparing the Benguela and Humboldt marine upwelling ecosystems with indicators derived from inter-calibrated models. ICES Journal of Marine Science, 2005, 62, 493-502.	2.5	80
40	The trophic spectrum: theory and application as an ecosystem indicator. ICES Journal of Marine Science, 2005, 62, 443-452.	2.5	90
41	Trophic model of lagoonal communities in a large open atoll (Uvea, Loyalty islands, New Caledonia). Aquatic Living Resources, 2004, 17, 151-162.	1.2	42