

Isabelle M CÃ'tÃ©

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

9,135
citations

94433

37
h-index

53230

85
g-index

90
all docs

90
docs citations

90
times ranked

9014
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Term Region-Wide Declines in Caribbean Corals. <i>Science</i> , 2003, 301, 958-960.	12.6	1,747
2	Flattening of Caribbean coral reefs: region-wide declines in architectural complexity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 3019-3025.	2.6	681
3	Quantifying the evidence for ecological synergies. <i>Ecology Letters</i> , 2008, 11, 1278-1286.	6.4	608
4	Interactions among ecosystem stressors and their importance in conservation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152592.	2.6	515
5	A horizon scan of global conservation issues for 2010. <i>Trends in Ecology and Evolution</i> , 2010, 25, 1-7.	8.7	322
6	HURRICANES AND CARIBBEAN CORAL REEFS: IMPACTS, RECOVERY PATTERNS, AND ROLE IN LONG-TERM DECLINE. <i>Ecology</i> , 2005, 86, 174-184.	3.2	311
7	Rethinking Ecosystem Resilience in the Face of Climate Change. <i>PLoS Biology</i> , 2010, 8, e1000438.	5.6	306
8	Invasive Lionfish Drive Atlantic Coral Reef Fish Declines. <i>PLoS ONE</i> , 2012, 7, e32596.	2.5	283
9	Recent Region-wide Declines in Caribbean Reef Fish Abundance. <i>Current Biology</i> , 2009, 19, 590-595.	3.9	238
10	Climate Change, Coral Loss, and the Curious Case of the Parrotfish Paradigm: Why Don't Marine Protected Areas Improve Reef Resilience?. <i>Annual Review of Marine Science</i> , 2019, 11, 307-334.	11.6	223
11	Life histories predict coral community disassembly under multiple stressors. <i>Global Change Biology</i> , 2013, 19, 1930-1940.	9.5	216
12	Conservation benefits of marine reserves for fish populations. <i>Animal Conservation</i> , 2000, 3, 321-332.	2.9	203
13	ACCELERATING IMPACTS OF TEMPERATURE-INDUCED CORAL BLEACHING IN THE CARIBBEAN. <i>Ecology</i> , 2005, 86, 2055-2060.	3.2	194
14	Island-specific preferences of tourists for environmental features: implications of climate change for tourism-dependent states. <i>Environmental Conservation</i> , 2005, 32, 11-19.	1.3	190
15	Effects of marine reserve age on fish populations: a global meta-analysis. <i>Journal of Applied Ecology</i> , 2009, 46, 743-751.	4.0	180
16	Predatory fish invaders: Insights from Indo-Pacific lionfish in the western Atlantic and Caribbean. <i>Biological Conservation</i> , 2013, 164, 50-61.	4.1	179
17	Coral reef ecosystem functioning: eight core processes and the role of biodiversity. <i>Frontiers in Ecology and the Environment</i> , 2019, 17, 445-454.	4.0	175
18	Demographic dynamics of the smallest marine vertebrates fuel coral reef ecosystem functioning. <i>Science</i> , 2019, 364, 1189-1192.	12.6	153

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19	Combined effects of two stressors on Kenyan coral reefs are additive or antagonistic, not synergistic. <i>Conservation Letters</i> , 2010, 3, 122-130.	5.7	124
20	Linking removal targets to the ecological effects of invaders: a predictive model and field test. <i>Ecological Applications</i> , 2014, 24, 1311-1322.	3.8	114
21	Energy and the Scaling of Animal Space Use. <i>American Naturalist</i> , 2015, 186, 196-211.	2.1	108
22	Native Predators Do Not Influence Invasion Success of Pacific Lionfish on Caribbean Reefs. <i>PLoS ONE</i> , 2013, 8, e68259.	2.5	102
23	Managing Dive Tourism for the Sustainable Use of Coral Reefs: Validating Diver Perceptions of Attractive Site Features. <i>Environmental Management</i> , 2009, 43, 1-16.	2.7	101
24	Promoting inclusive metrics of success and impact to dismantle a discriminatory reward system in science. <i>PLoS Biology</i> , 2021, 19, e3001282.	5.6	98
25	Mutualism or parasitism? The variable outcome of cleaning symbioses. <i>Biology Letters</i> , 2005, 1, 162-165.	2.3	97
26	A 2017 Horizon Scan of Emerging Issues for Global Conservation and Biological Diversity. <i>Trends in Ecology and Evolution</i> , 2017, 32, 31-40.	8.7	91
27	Region-wide temporal and spatial variation in Caribbean reef architecture: is coral cover the whole story?. <i>Global Change Biology</i> , 2011, 17, 2470-2477.	9.5	81
28	In situ evidence for ectoparasites as a proximate cause of cleaning interactions in reef fish. <i>Animal Behaviour</i> , 2004, 68, 241-247.	1.9	79
29	The lionfish <i>Pterois</i> sp. invasion: Has the worst-case scenario come to pass?. <i>Journal of Fish Biology</i> , 2018, 92, 660-689.	1.6	78
30	Trait-based diet selection: prey behaviour and morphology predict vulnerability to predation in reef fish communities. <i>Journal of Animal Ecology</i> , 2014, 83, 1451-1460.	2.8	76
31	The quest for cryptic creatures: Impacts of species-focused recreational diving on corals. <i>Biological Conservation</i> , 2007, 136, 77-84.	4.1	68
32	What Doesn't Kill You Makes You Wary? Effect of Repeated Culling on the Behaviour of an Invasive Predator. <i>PLoS ONE</i> , 2014, 9, e94248.	2.5	66
33	Are Caribbean cleaning symbioses mutualistic? Costs and benefits of visiting cleaning stations to longfin damselfish. <i>Animal Behaviour</i> , 2001, 62, 927-933.	1.9	55
34	The Meaning of Jolts by Fish Clients of Cleaning Gobies. <i>Ethology</i> , 2008, 114, 209-214.	1.1	50
35	Managing marine invasive species through public participation: Lionfish derbies as a case study. <i>Marine Policy</i> , 2016, 74, 158-164.	3.2	44
36	Size and stripes: how fish clients recognize cleaners. <i>Animal Behaviour</i> , 2004, 68, 145-150.	1.9	43

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37	Choosing when to be a cleaner-fish mimic. <i>Nature</i> , 2005, 433, 211-212.	27.8	40
38	SPERM COMPETITION AND SEX CHANGE: A COMPARATIVE ANALYSIS ACROSS FISHES. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 640-652.	2.3	38
39	Client preferences by Caribbean cleaning gobies: food, safety or something else?. <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 1015-1022.	1.4	38
40	New Perspectives on Marine Cleaning Mutualism. , 2008, , 563-592.		34
41	Face Your Fears: Cleaning Gobies Inspect Predators despite Being Stressed by Them. <i>PLoS ONE</i> , 2012, 7, e39781.	2.5	34
42	Potential effects of climate change on a marine invasion: The importance of current context. <i>Environmental Epigenetics</i> , 2012, 58, 1-8.	1.8	33
43	Individual differences in microhabitat use in a Caribbean cleaning goby: a buffer effect in a marine species?. <i>Journal of Animal Ecology</i> , 2004, 73, 831-840.	2.8	31
44	Links between sex change and fish densities in marine protected areas. <i>Biological Conservation</i> , 2008, 141, 187-197.	4.1	31
45	CONSERVATION BIOLOGY: Predictive Ecology to the Rescue?. <i>Science</i> , 2002, 298, 1181-1182.	12.6	30
46	Interactive effects of multiple stressors vary with consumer interactions, stressor dynamics and magnitude. <i>Ecology Letters</i> , 2022, 25, 1483-1496.	6.4	30
47	Caribbean Cleaning Gobies Prefer Client Ectoparasites Over Mucus. <i>Ethology</i> , 2010, 116, 1244-1248.	1.1	28
48	Population stability in salmon species: effects of population size and female reproductive allocation. <i>Journal of Animal Ecology</i> , 2003, 72, 811-821.	2.8	27
49	Distance-dependent costs and benefits of aggressive mimicry in a cleaning symbiosis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 2627-2630.	2.6	27
50	A global horizon scan of issues impacting marine and coastal biodiversity conservation. <i>Nature Ecology and Evolution</i> , 2022, 6, 1262-1270.	7.8	27
51	Motorboat noise disrupts co-operative interspecific interactions. <i>Scientific Reports</i> , 2017, 7, 6987.	3.3	26
52	Charging for Nature: Marine Park Fees and Management from a User Perspective. <i>Ambio</i> , 2010, 39, 515-523.	5.5	25
53	Sex differences in cleaning behaviour and diet of a Caribbean cleaning goby. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2002, 82, 655-664.	0.8	23
54	Does Competition for Clients Increase Service Quality in Cleaning Gobies?. <i>Ethology</i> , 2008, 114, 625-632.	1.1	23

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55	4. Gathering Data: Searching Literature and Selection Criteria. , 2013, , 37-51.		22
56	Density-dependent colonization and natural disturbance limit the effectiveness of invasive lionfish culling efforts. <i>Biological Invasions</i> , 2017, 19, 2385-2399.	2.4	22
57	A protective function for aggressive mimicry?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 2445-2448.	2.6	21
58	Crime and punishment in a roaming cleanerfish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3617-3622.	2.6	21
59	Research biases create overrepresented "poster children" of marine invasion ecology. <i>Conservation Letters</i> , 2021, 14, e12802.	5.7	21
60	Solitary nesting as an alternative breeding tactic in colonial nesting bluegill sunfish (<i>Lepomis</i>) Tj ETQq0 0 0 rgBT /Oylock 10 Tf 50 542	1.4	20
61	Is Jamaica a good model for understanding Caribbean coral reef dynamics?. <i>Marine Pollution Bulletin</i> , 2013, 76, 28-31.	5.0	18
62	The timing and causality of ecological shifts on Caribbean reefs. <i>Advances in Marine Biology</i> , 2020, 87, 331-360.	1.4	18
63	Invertebrate herbivores: Overlooked allies in the recovery of degraded coral reefs?. <i>Global Ecology and Conservation</i> , 2019, 17, e00593.	2.1	17
64	Fish movement drives spatial and temporal patterns of nutrient provisioning on coral reef patches. <i>Ecosphere</i> , 2018, 9, e02225.	2.2	16
65	Cleaning in pairs enhances honesty in male cleaning gobies. <i>Behavioral Ecology</i> , 2009, 20, 1343-1347.	2.2	15
66	From individual movement behaviour to landscape-scale invasion dynamics and management: a case study of lionfish metapopulations. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180057.	4.0	15
67	Sex-related differences in growth and morphology of blue mussels. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2003, 83, 1053-1057.	0.8	14
68	Effects of thermal conditioning on the performance of <i>Pocillopora acuta</i> adult coral colonies and their offspring. <i>Coral Reefs</i> , 2021, 40, 1491-1503.	2.2	14
69	Meta-analysis at the intersection of evolutionary ecology and conservation. <i>Evolutionary Ecology</i> , 2012, 26, 1237-1252.	1.2	13
70	Heterogeneous Attitudes of Tourists toward Lionfish in the Mexican Caribbean: Implications for Invasive Species Management. <i>Frontiers in Marine Science</i> , 2017, 4, .	2.5	10
71	Practical implementation of cumulative effects management of marine ecosystems in western North America. <i>Conservation Biology</i> , 2022, 36, .	4.7	10
72	Relative size-at-sex-change in parrotfishes across the Caribbean: is there variance in a supposed life-history invariant?. <i>Evolutionary Ecology</i> , 2011, 25, 429-446.	1.2	9

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73	Trying to collapse a population for conservation: commercial trade of a marine invasive species by artisanal fishers. <i>Reviews in Fish Biology and Fisheries</i> , 2021, 31, 667-683.	4.9	9
74	Shifting headlines? Size trends of newsworthy fishes. <i>PeerJ</i> , 2019, 7, e6395.	2.0	9
75	Homing decisions reveal lack of risk perception by Caribbean damselfish of invasive lionfish. <i>Biological Invasions</i> , 2019, 21, 1657-1668.	2.4	8
76	Response to Comment on "Demographic dynamics of the smallest marine vertebrates fuel coral reef ecosystem functioning". <i>Science</i> , 2019, 366, .	12.6	8
77	Variable responses to chronic and acute elevated temperature of three coral species from reefs with distinct thermal regimes. <i>Marine Biology</i> , 2022, 169, .	1.5	8
78	Do cleaning stations affect the distribution of territorial reef fishes?. <i>Coral Reefs</i> , 2002, 21, 245-251.	2.2	6
79	Tourism and coral-reef-based conservation: can they coexist?. , 0, , 237-263.		6
80	Temporal and ontogenetic changes in the trophic signature of an invasive marine predator. <i>Hydrobiologia</i> , 2019, 839, 71-86.	2.0	6
81	Biotic resistance on coral reefs? Direct and indirect effects of native predators and competitors on invasive lionfish. <i>Coral Reefs</i> , 2021, 40, 1127-1136.	2.2	6
82	Degrees of honesty: cleaning by the redlip cleaner wrasse <i>Labroides rubrolabiatus</i> . <i>Coral Reefs</i> , 2020, 39, 1693-1701.	2.2	5
83	Drivers of kelp distribution in the Gulf of St. Lawrence: insights from a transplant experiment. <i>Marine Biology</i> , 2022, 169, 1.	1.5	5
84	Contrasting Proteomic Responses of Adult and Larval Coral to High Temperatures. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	4
85	Functional niches of cleanerfish species are mediated by habitat use, cleaning intensity and client selectivity. <i>Journal of Animal Ecology</i> , 2021, 90, 2834-2847.	2.8	4
86	Effect of early exposure to predation on risk perception and survival of fish exposed to a non-native predator. <i>Animal Behaviour</i> , 2020, 164, 205-216.	1.9	3
87	Inadvertent consequences of fishing: the case of the sex-changing shrimp. <i>Journal of Animal Ecology</i> , 2013, 82, 495-497.	2.8	2
88	Conservation Biology: The Many Ways to Protect Biodiversity. <i>Current Biology</i> , 2011, 21, R468-R470.	3.9	1