Isabelle M CÃ´tÃ©

List of Publications by Year
in descending order

88 papers	9,135 citations	94269 37 h-index	53109 85 g-index
90 all docs	90 docs citations	90 times ranked	9014 citing authors

#	Article	IF	Citations
1	Practical implementation of cumulativeâ€•effects management of marine ecosystems in western North America. Conservation Biology, 2022, 36, .	2.4	10
2	Drivers of kelp distribution in the Gulf of St. Lawrence: insights from a transplant experiment. Marine Biology, 2022, 169, 1.	0.7	5
3	Interactive effects of multiple stressors vary with consumer interactions, stressor dynamics and magnitude. Ecology Letters, 2022, 25, 1483-1496.	3.0	30
4	A global horizon scan of issues impacting marine and coastal biodiversity conservation. Nature Ecology and Evolution, 2022, 6, 1262-1270.	3.4	27
5	Variable responses to chronic and acute elevated temperature of three coral species from reefs with distinct thermal regimes. Marine Biology, 2022, 169, .	0.7	8
6	Trying to collapse a population for conservation: commercial trade of a marine invasive species by artisanal fishers. Reviews in Fish Biology and Fisheries, 2021, 31, 667-683.	2.4	9
7	Research biases create overrepresented â€œposter childrenâ€•of marine invasion ecology. Conservation Letters, 2021, 14, e12802.	2.8	21
8	Biotic resistance on coral reefs? Direct and indirect effects of native predators and competitors on invasive lionfish. Coral Reefs, 2021, 40, 1127-1136.	0.9	6
9	Promoting inclusive metrics of success and impact to dismantle a discriminatory reward system in science. PLoS Biology, 2021, 19, e3001282.	2.6	98
10	Effects of thermal conditioning on the performance of Pocillopora acuta adult coral colonies and their offspring. Coral Reefs, 2021, 40, 1491-1503.	0.9	14
11	Contrasting Proteomic Responses of Adult and Larval Coral to High Temperatures. Frontiers in Marine Science, 2021, 8, .	1.2	4
12	Functional niches of cleanerfish species are mediated by habitat use, cleaning intensity and client selectivity. Journal of Animal Ecology, 2021, 90, 2834-2847.	1.3	4
13	The timing and causality of ecological shifts on Caribbean reefs. Advances in Marine Biology, 2020, 87, 331-360.	0.7	18
14	Degrees of honesty: cleaning by the redlip cleaner wrasse Labroides rubrolabiatus. Coral Reefs, 2020, 39, 1693-1701.	0.9	5
15	Effect of early exposure to predation on risk perception and survival of fish exposed to a non-native predator. Animal Behaviour, 2020, 164, 205-216.	0.8	3
16	From individual movement behaviour to landscape-scale invasion dynamics and management: a case study of lionfish metapopulations. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180057.	1.8	15
17	Coral reef ecosystem functioning: eight core processes and the role of biodiversity. Frontiers in Ecology and the Environment, 2019, 17, 445-454.	1.9	175
18	Homing decisions reveal lack of risk perception by Caribbean damselfish of invasive lionfish. Biological Invasions, 2019, 21, 1657-1668.	1.2	8

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19	Temporal and ontogenetic changes in the trophic signature of an invasive marine predator. Hydrobiologia, 2019, 839, 71-86.	1.0	6
20	Demographic dynamics of the smallest marine vertebrates fuel coral reef ecosystem functioning. Science, 2019, 364, 1189-1192.	6.0	153
21	Invertebrate herbivores: Overlooked allies in the recovery of degraded coral reefs?. Global Ecology and Conservation, 2019, 17, e00593.	1.0	17
22	Response to Comment on â€œDemographic dynamics of the smallest marine vertebrates fuel coral reef ecosystem functioningâ€. Science, 2019, 366, .	6.0	8
23	Climate Change, Coral Loss, and the Curious Case of the Parrotfish Paradigm: Why Don't Marine Protected Areas Improve Reef Resilience?. Annual Review of Marine Science, 2019, 11, 307-334.	5.1	223
24	Shifting headlines? Size trends of newsworthy fishes. PeerJ, 2019, 7, e6395.	0.9	9
25	The lionfish Pterois sp. invasion: Has the worstâ€case scenario come to pass?. Journal of Fish Biology, 2018, 92, 660-689.	0.7	78
26	Fish movement drives spatial and temporal patterns of nutrient provisioning on coral reef patches. Ecosphere, 2018, 9, e02225.	1.0	16
27	Density-dependent colonization and natural disturbance limit the effectiveness of invasive lionfish culling efforts. Biological Invasions, 2017, 19, 2385-2399.	1.2	22
28	A 2017 Horizon Scan of Emerging Issues for Global Conservation and Biological Diversity. Trends in Ecology and Evolution, 2017, 32, 31-40.	4.2	91
29	Motorboat noise disrupts co-operative interspecific interactions. Scientific Reports, 2017, 7, 6987.	1.6	26
30	Heterogeneous Attitudes of Tourists toward Lionfish in the Mexican Caribbean: Implications for Invasive Species Management. Frontiers in Marine Science, 2017, 4, .	1.2	10
31	Managing marine invasive species through public participation: Lionfish derbies as a case study. Marine Policy, 2016, 74, 158-164.	1.5	44
32	Interactions among ecosystem stressors and their importance in conservation. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152592.	1.2	515
33	Energy and the Scaling of Animal Space Use. American Naturalist, 2015, 186, 196-211.	1.0	108
34	Linking removal targets to the ecological effects of invaders: a predictive model and field test. Ecological Applications, 2014, 24, 1311-1322.	1.8	114
35	Traitâ€based diet selection: prey behaviour and morphology predict vulnerability to predation in reef fish communities. Journal of Animal Ecology, 2014, 83, 1451-1460.	1.3	76
36	What Doesn't Kill You Makes You Wary? Effect of Repeated Culling on the Behaviour of an Invasive Predator. PLoS ONE, 2014, 9, e94248.	1.1	66

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37	Predatory fish invaders: Insights from Indo-Pacific lionfish in the western Atlantic and Caribbean. Biological Conservation, 2013, 164, 50-61.	1.9	179
38	Is Jamaica a good model for understanding Caribbean coral reef dynamics?. Marine Pollution Bulletin, 2013, 76, 28-31.	2.3	18
39	Life histories predict coral community disassembly under multiple stressors. Global Change Biology, 2013, 19, 1930-1940.	4.2	216
40	4. Gathering Data: Searching Literature and Selection Criteria. , 2013, , 37-51.		22
41	Inadvertent consequences of fishing: the case of the sexâ€changing shrimp. Journal of Animal Ecology, 2013, 82, 495-497.	1.3	2
42	Native Predators Do Not Influence Invasion Success of Pacific Lionfish on Caribbean Reefs. PLoS ONE, 2013, 8, e68259.	1.1	102
43	Potential effects of climate change on a marine invasion: The importance of current context. Environmental Epigenetics, 2012, 58, 1-8.	0.9	33
44	Meta-analysis at the intersection of evolutionary ecology and conservation. Evolutionary Ecology, 2012, 26, 1237-1252.	0.5	13
45	Face Your Fears: Cleaning Gobies Inspect Predators despite Being Stressed by Them. PLoS ONE, 2012, 7, e39781.	1.1	34
46	Invasive Lionfish Drive Atlantic Coral Reef Fish Declines. PLoS ONE, 2012, 7, e32596.	1.1	283
47	Region-wide temporal and spatial variation in Caribbean reef architecture: is coral cover the whole story?. Global Change Biology, 2011, 17, 2470-2477.	4.2	81
48	Conservation Biology: The Many Ways to Protect Biodiversity. Current Biology, 2011, 21, R468-R470.	1.8	1
49	Relative size-at-sex-change in parrotfishes across the Caribbean: is there variance in a supposed life-history invariant?. Evolutionary Ecology, 2011, 25, 429-446.	0.5	9
50	Charging for Nature: Marine Park Fees and Management from a User Perspective. Ambio, 2010, 39, 515-523.	2.8	25
51	Caribbean Cleaning Gobies Prefer Client Ectoparasites Over Mucus. Ethology, 2010, 116, 1244-1248.	0.5	28
52	Crime and punishment in a roaming cleanerfish. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 3617-3622.	1.2	21
53	Combined effects of two stressors on Kenyan coral reefs are additive or antagonistic, not synergistic. Conservation Letters, 2010, 3, 122-130.	2.8	124
54	Rethinking Ecosystem Resilience in the Face of Climate Change. PLoS Biology, 2010, 8, e1000438.	2.6	306

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55	A horizon scan of global conservation issues for 2010. Trends in Ecology and Evolution, 2010, 25, 1-7.	4.2	322
56	Cleaning in pairs enhances honesty in male cleaning gobies. Behavioral Ecology, 2009, 20, 1343-1347.	1.0	15
57	Recent Region-wide Declines in Caribbean Reef Fish Abundance. Current Biology, 2009, 19, 590-595.	1.8	238
58	Managing Dive Tourism for the Sustainable Use of Coral Reefs: Validating Diver Perceptions of Attractive Site Features. Environmental Management, 2009, 43, 1-16.	1.2	101
59	Effects of marine reserve age on fish populations: a global metaâ€analysis. Journal of Applied Ecology, 2009, 46, 743-751.	1.9	180
60	Flattening of Caribbean coral reefs: region-wide declines in architectural complexity. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 3019-3025.	1.2	681
61	The Meaning of Jolts by Fish Clients of Cleaning Gobies. Ethology, 2008, 114, 209-214.	0.5	50
62	Does Competition for Clients Increase Service Quality in Cleaning Gobies?. Ethology, 2008, 114, 625-632.	0.5	23
63	Quantifying the evidence for ecological synergies. Ecology Letters, 2008, 11, 1278-1286.	3.0	608
64	Links between sex change and fish densities in marine protected areas. Biological Conservation, 2008, 141, 187-197.	1.9	31
65	New Perspectives on Marine Cleaning Mutualism. , 2008, , 563-592.		34
66	A protective function for aggressive mimicry?. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 2445-2448.	1.2	21
67	The quest for cryptic creatures: Impacts of species-focused recreational diving on corals. Biological Conservation, 2007, 136, 77-84.	1.9	68
68	SPERM COMPETITION AND SEX CHANGE: A COMPARATIVE ANALYSIS ACROSS FISHES. Evolution; International Journal of Organic Evolution, 2007, 61, 640-652.	1.1	38
69	Client preferences by Caribbean cleaning gobies: food, safety or something else?. Behavioral Ecology and Sociobiology, 2007, 61, 1015-1022.	0.6	38
70	Choosing when to be a cleaner-fish mimic. Nature, 2005, 433, 211-212.	13.7	40
71	ACCELERATING IMPACTS OF TEMPERATURE-INDUCED CORAL BLEACHING IN THE CARIBBEAN. Ecology, 2005, 86, 2055-2060.	1.5	194
72	HURRICANES AND CARIBBEAN CORAL REEFS: IMPACTS, RECOVERY PATTERNS, AND ROLE IN LONG-TERM DECLINE. Ecology, 2005, 86, 174-184.	1.5	311

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73	Island-specific preferences of tourists for environmental features: implications of climate change for tourism-dependent states. Environmental Conservation, 2005, 32, 11-19.	0.7	190
74	Mutualism or parasitism? The variable outcome of cleaning symbioses. Biology Letters, 2005, 1, 162-165.	1.0	97
75	Distanceâ€“dependent costs and benefits of aggressive mimicry in a cleaning symbiosis. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 2627-2630.	1.2	27
76	Individual differences in microhabitat use in a Caribbean cleaning goby: a buffer effect in a marine species?. Journal of Animal Ecology, 2004, 73, 831-840.	1.3	31
77	Size and stripes: how fish clients recognize cleaners. Animal Behaviour, 2004, 68, 145-150.	0.8	43
78	In situ evidence for ectoparasites as a proximate cause of cleaning interactions in reef fish. Animal Behaviour, 2004, 68, 241-247.	0.8	79
79	Solitary nesting as an alternative breeding tactic in colonial nesting bluegill sunfish (Lepomis) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	20
80	Population stability in salmon species: effects of population size and female reproductive allocation. Journal of Animal Ecology, 2003, 72, 811-821.	1.3	27
81	Long-Term Region-Wide Declines in Caribbean Corals. Science, 2003, 301, 958-960.	6.0	1,747
82	Sex-related differences in growth and morphology of blue mussels. Journal of the Marine Biological Association of the United Kingdom, 2003, 83, 1053-1057.	0.4	14
83	CONSERVATION BIOLOGY: Predictive Ecology to the Rescue?. Science, 2002, 298, 1181-1182.	6.0	30
84	Sex differences in cleaning behaviour and diet of a Caribbean cleaning goby. Journal of the Marine Biological Association of the United Kingdom, 2002, 82, 655-664.	0.4	23
85	Do cleaning stations affect the distribution of territorial reef fishes?. Coral Reefs, 2002, 21, 245-251.	0.9	6
86	Are Caribbean cleaning symbioses mutualistic? Costs and benefits of visiting cleaning stations to longfin damselfish. Animal Behaviour, 2001, 62, 927-933.	0.8	55
87	Conservation benefits of marine reserves for fish populations. Animal Conservation, 2000, 3, 321-332.	1.5	203
88	Tourism and coral-reef-based conservation: can they coexist?. , 0, , 237-263.		6