Suzanne C Mills

List of Publications by Year
in descending order

67	3,405	186265 28	155660 55
papers	citations	h-index	g-index

70	70	70	4692
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aggression of an orange-fin anemonefish to a blacktip reef shark: a potential example of fish mobbing?. Marine Biodiversity, 2022, 52, 1.	1.0	3
2	Physiological and behavioural effects of anemone bleaching on symbiont anemonefish in the wild. Functional Ecology, 2021, 35, 663-674.	3.6	14
3	d-Peptidase Activity in a Marine Mollusk Detoxifies a Nonribosomal Cyclic Lipopeptide: An Ecological Model to Study Antibiotic Resistance. Journal of Medicinal Chemistry, 2021, 64, 6198-6208.	6.4	1
4	Long-term exposure to artificial light at night in the wild decreases survival and growth of a coral reef fish. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210454.	2.6	16
5	Deep Heat: A Comparison of Water Temperature, Anemone Bleaching, Anemonefish Density and Reproduction between Shallow and Mesophotic Reefs. Fishes, 2021, 6, 37.	1.7	3
6	Elevated temperature, but not acidification, reduces fertilization success in the small giant clam, Tridacna maxima. Marine Biology, 2020, 167, 1.	1.5	13
7	Comparative phylogeography of three host sea anemones in the Indoâ€Pacific. Journal of Biogeography, 2020, 47, 487-500.	3.0	8
8	Degrees of honesty: cleaning by the redlip cleaner wrasse Labroides rubrolabiatus. Coral Reefs, 2020, 39, 1693-1701.	2.2	5
9	Hormonal and behavioural effects of motorboat noise on wild coral reef fish. Environmental Pollution, 2020, 262, 114250.	7.5	49
10	Near-future ocean warming and acidification alter foraging behaviour, locomotion, and metabolic rate in a keystone marine mollusc. Scientific Reports, 2020, 10, 5461.	3.3	22
11	Anemone bleaching increases the metabolic demands of symbiont anemonefish. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180282.	2.6	22
12	Natural endocrine profiles of the groupâ€living skunk anemonefish <scp>Amphiprion akallopisos</scp> in relation to their sizeâ€based dominance hierarchy. Journal of Fish Biology, 2018, 92, 773-789.	1.6	9
13	Maintenance costs of male dominance and sexually antagonistic selection in the wild. Functional Ecology, 2018, 32, 2678-2688.	3.6	11
14	The chaotic history of using vinegar injections to control Acanthaster spp. populations. A comment to BostrÃ¶m-Einarsson L., Bonin M. C., Moon S. and Firth S. (2018). Environmental impact monitoring of household vinegar-injections to cull crown-of-thorns starfish, Acanthaster spp. Ocean & Coastal Management 155: 83-89. Ocean and Coastal Management, 2018, 165, 434-435.	4.4	0
15	Ephemeral and Localized Outbreaks of the Coral Predator cf. in the Southwestern Lagoon of New Caledonia. Zoological Studies, 2018, 57, e4.	0.3	4
16	High pCO2 and elevated temperature reduce survival and alter development in early life stages of the tropical sea hare Stylocheilus striatus. Marine Biology, 2017, 164, 1.	1.5	5
17	Cascading effects of thermally-induced anemone bleaching on associated anemonefish hormonal stress response and reproduction. Nature Communications, 2017, 8, 716.	12.8	41
18	Motorboat noise disrupts co-operative interspecific interactions. Scientific Reports, 2017, 7, 6987.	3.3	26

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19	Behavioural acclimation to cameras and observers in coral reef fishes. Ethology, 2017, 123, 705-711.	1.1	27
20	Life history, larval dispersal, and connectivity in coral reef fish among the Scattered Islands of the Mozambique Channel. Coral Reefs, 2017, 36, 223-232.	2.2	14
21	The embryonic life history of the tropical sea hareStylocheilus striatus(Gastropoda:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662	2.0	5
22	Repeated exposure to noise increases tolerance in a coral reef fish. Environmental Pollution, 2016, 216, 428-436.	7.5	81
23	Interactive effects of three pervasive marine stressors in a post-disturbance coral reef. Coral Reefs, 2016, 35, 1281-1293.	2.2	25
24	Evolutionary Conflict Between Maternal and Paternal Interests: Integration with Evolutionary Endocrinology. Integrative and Comparative Biology, 2016, 56, 146-158.	2.0	6
25	Isolation and Synthesis of Laxaphycin B-Type Peptides: A Case Study and Clues to Their Biosynthesis. Marine Drugs, 2015, 13, 7285-7300.	4.6	23
26	Lime Juice and Vinegar Injections as a Cheap and Natural Alternative to Control COTS Outbreaks. PLoS ONE, 2015, 10, e0137605.	2.5	12
27	Ghosts of thermal past: reef fish exposed to historic high temperatures have heightened stress response to further stressors. Coral Reefs, 2015, 34, 1255-1260.	2.2	12
28	Metabarcoding dietary analysis of coral dwelling predatory fish demonstrates the minor contribution of coral mutualists to their highly partitioned, generalist diet. PeerJ, 2015, 3, e1047.	2.0	90
29	More coral, more fish? Contrasting snapshots from a remote Pacific atoll. PeerJ, 2015, 3, e745.	2.0	12
30	Juvenile Trapezia spp. crabs can increase juvenile host coral survival by protection from predation. Marine Ecology - Progress Series, 2014, 515, 151-159.	1.9	24
31	Anthropogenic noise playback impairs embryonic development and increases mortality in a marine invertebrate. Scientific Reports, 2014, 4, 5891.	3.3	85
32	A new versatile primer set targeting a short fragment of the mitochondrial COI region for metabarcoding metazoan diversity: application for characterizing coral reef fish gut contents. Frontiers in Zoology, 2013, 10, 34.	2.0	955
33	Population structure, spatial distribution and lifeâ€history traits of blacktip reef sharks Carcharhinus melanopterus. Journal of Fish Biology, 2013, 82, 979-993.	1.6	48
34	Effectiveness of Annealing Blocking Primers versus Restriction Enzymes for Characterization of Generalist Diets: Unexpected Prey Revealed in the Gut Contents of Two Coral Reef Fish Species. PLoS ONE, 2013, 8, e58076.	2.5	72
35	Advantage of rare infanticide strategies in an invasion experiment of behavioural polymorphism. Nature Communications, 2012, 3, 611.	12.8	6
36	Housekeeping Mutualisms: Do More Symbionts Facilitate Host Performance?. PLoS ONE, 2012, 7, e32079.	2.5	33

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37	Moorea BIOCODE barcode library as a tool for understanding predatorâ€“prey interactions: insights into the diet of common predatory coral reef fishes. Coral Reefs, 2012, 31, 383-388.	2.2	49
38	Intralocus sexual conflict for fitness: sexually antagonistic alleles for testosterone. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 1889-1895.	2.6	49
39	Effects of alternate reef states on coral reef fish habitat associations. Environmental Biology of Fishes, 2012, 94, 421-429.	1.0	13
40	Density-dependent prophylaxis in the coral-eating crown-of-thorns sea star, Acanthaster planci. Coral Reefs, 2012, 31, 603-612.	2.2	18
41	Sexual antagonism for testosterone maintains multiple mating behaviour. Journal of Animal Ecology, 2012, 81, 277-283.	2.8	28
42	Temporal patterns in the post-larval supply of two crustacean taxa in Rangiroa Atoll, French Polynesia. Fisheries Science, 2012, 78, 75-80.	1.6	0
43	Acanthaster planci Outbreak: Decline in Coral Health, Coral Size Structure Modification and Consequences for Obligate Decapod Assemblages. PLoS ONE, 2012, 7, e35456.	2.5	40
44	Chemical stimuli in coral reefs: how butterflyfishes find their food. Environmental Biology of Fishes, 2011, 91, 303-309.	1.0	2
45	Negative Frequency-Dependent Selection of Sexually Antagonistic Alleles in Myodes glareolus. Science, 2011, 334, 972-974.	12.6	77
46	FITNESS TRADE-OFFS MEDIATED BY IMMUNOSUPPRESSION COSTS IN A SMALL MAMMAL. Evolution; International Journal of Organic Evolution, 2010, 64, 166-179.	2.3	69
47	Plasma cortisol and 11â€ketotestosterone enzyme immunoassay (EIA) kit validation for three fish species: the orange clownfish Amphiprion percula, the orangefin anemonefish Amphiprion chrysopterus and the blacktip reef shark Carcharhinus melanopterus. Journal of Fish Biology, 2010, 77, 769-777.	1.6	24
48	Crime and punishment in a roaming cleanerfish. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 3617-3622.	2.6	21
49	Intraâ€and Intersexual Tradeâ€Offs between Testosterone and Immune System: Implications for Sexual and Sexually Antagonistic Selection. American Naturalist, 2010, 176, E90-E97.	2.1	44
50	Ecological determinants and sensory mechanisms in habitat selection of crustacean postlarvae. Behavioral Ecology, 2010, 21, 599-607.	2.2	36
51	Colour differentiation in a coral reef fish throughout ontogeny: habitat background and flexibility. Aquatic Biology, 2010, 9, 271-277.	1.4	8
52	Testosteroneâ€Mediated Effects on Fitnessâ€Related Phenotypic Traits and Fitness. American Naturalist, 2009, 173, 475-487.	2.1	100
53	Effects of post-settlement mortality on size and parasite load in juvenile Diplodus vulgaris and D. sargus in the Mediterranean. Aquatic Biology, 2009, 6, 153-158.	1.4	11
54	INFANTICIDE IN THE EVOLUTION OF REPRODUCTIVE SYNCHRONY: EFFECTS ON REPRODUCTIVE SUCCESS. Evolution; International Journal of Organic Evolution, 2008, 62, 612-621.	2.3	33

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55	Gonadotropin Hormone Modulation of Testosterone, Immune Function, Performance, and Behavioral Tradeâ€Offs among Male Morphs of the Lizard Uta stansburiana. American Naturalist, 2008, 171, 339-357.	2.1	82
56	Quantitative measure of sexual selection with respect to the operational sex ratio: a comparison of selection indices. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 143-150.	2.6	95
57	SIGNAL RELIABILITY COMPROMISED BY GENOTYPE-BY-ENVIRONMENT INTERACTION AND POTENTIAL MECHANISMS FOR ITS PRESERVATION. Evolution; International Journal of Organic Evolution, 2007, 61, 1748-1757.	2.3	49
58	Benefits and costs to mussels from ejecting bitterling embryos: a test of the evolutionary equilibrium hypothesis. Animal Behaviour, 2005, 70, 31-37.	1.9	31
59	The importance of species interactions in conservation: the endangered European bitterling Rhodeus sericeus and its freshwater mussel hosts. Animal Conservation, 2004, 7, 257-263.	2.9	14
60	Aquatic biodiversity and saline lakes: Lake Bogoria National Reserve, Kenya. Hydrobiologia, 2003, 500, 259-276.	2.0	83
61	Operational sex ratio and alternative reproductive behaviours in the European bitterling, Rhodeus sericeus. Behavioral Ecology and Sociobiology, 2003, 54, 98-104.	1.4	95
62	The bitterling-mussel interaction as a test case for co-evolution. Journal of Fish Biology, 2003, 63, 84-104.	1.6	32
63	Sex-related differences in growth and morphology of blue mussels. Journal of the Marine Biological Association of the United Kingdom, 2003, 83, 1053-1057.	0.8	14
64	Mussel ventilation rates as a proximate cue for host selection by bitterling, Rhodeus sericeus. Oecologia, 2002, 131, 473-478.	2.0	37
65	Host species preferences by bitterling, Rhodeus sericeus, spawning in freshwater mussels and consequences for offspring survival. Animal Behaviour, 2002, 63, 1029-1036.	1.9	46
66	Ingestion and transformation of algal turf by Echinometra mathaei on Tiahura fringing reef (French) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.5	27
67	Life history correlates of responses to fisheries exploitation. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 333-339.	2.6	393