

Susan A Foster

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,993
citations

430874

18
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

2268
citing authors

#	ARTICLE	IF	CITATIONS
1	Relaxed selection in the wild. <i>Trends in Ecology and Evolution</i> , 2009, 24, 487-496.	8.7	495
2	The role of developmental plasticity in evolutionary innovation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2705-2713.	2.6	432
3	A Test of the "Flexible Stem" Model of Evolution: Ancestral Plasticity, Genetic Accommodation, and Morphological Divergence in the Threespine Stickleback Radiation. <i>American Naturalist</i> , 2008, 172, 449-462.	2.1	251
4	The geography of behaviour: an evolutionary perspective. <i>Trends in Ecology and Evolution</i> , 1999, 14, 190-195.	8.7	150
5	An overview of life-history variation in female threespine stickleback. <i>Behaviour</i> , 2008, 145, 579-602.	0.8	78
6	Evolution of behavioural phenotypes: influences of ancestry and expression. <i>Animal Behaviour</i> , 2013, 85, 1061-1075.	1.9	67
7	Nested biological variation and speciation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1998, 353, 207-218.	4.0	65
8	Ancestral plasticity and the evolutionary diversification of courtship behaviour in threespine sticklebacks. <i>Animal Behaviour</i> , 2007, 73, 415-422.	1.9	55
9	UNDERSTANDING THE EVOLUTION OF BEHAVIOR IN THREESPINE STICKLEBACK: THE VALUE OF GEOGRAPHIC VARIATION. <i>Behaviour</i> , 1995, 132, 1107-1129.	0.8	52
10	Evolution in parallel: new insights from a classic system. <i>Trends in Ecology and Evolution</i> , 2004, 19, 456-459.	8.7	49
11	State-Dependent Mate-Assessment and Mate-Selection Behavior in Female Threespine Sticklebacks (<i>Gasterosteus aculeatus</i> , <i>Gasterosteiformes</i> : <i>Gasterosteidae</i>). <i>Ethology</i> , 2001, 107, 545-558.	1.1	34
12	The Case for Conserving Threespine Stickleback Populations. <i>Fisheries</i> , 2003, 28, 10-18.	0.8	33
13	Inference of evolutionary pattern: diversionary displays of three-spined sticklebacks. <i>Behavioral Ecology</i> , 1994, 5, 114-121.	2.2	29
14	The evolution of antipredator behaviour following relaxed and reversed selection in Alaskan threespine stickleback fish. <i>Animal Behaviour</i> , 2015, 106, 181-189.	1.9	28
15	Empowering peer reviewers with a checklist to improve transparency. <i>Nature Ecology and Evolution</i> , 2018, 2, 929-935.	7.8	26
16	Field data do not support a textbook example of convergent character displacement. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 607-612.	2.6	23
17	The Effects of Relaxed and Reversed Selection by Predators on the Antipredator Behavior of the Threespine Stickleback, <i>Gasterosteus aculeatus</i> . <i>Ethology</i> , 2007, 113, 953-963.	1.1	21
18	Phenotypic Plasticity and the Ecotypic Differentiation of Aggressive Behavior in Threespine Stickleback. <i>Ethology</i> , 2007, 113, 190-198.	1.1	20

#	ARTICLE	IF	CITATIONS
19	Ontogenetic niche shifts in two populations of juvenile threespine stickleback, <i>Gasterosteus aculeatus</i> , that differ in pelvic spine morphology. <i>Oikos</i> , 2000, 91, 468-476.	2.7	18
20	Evolutionary Influences of Plastic Behavioral Responses Upon Environmental Challenges in an Adaptive Radiation. <i>Integrative and Comparative Biology</i> , 2015, 55, 406-417.	2.0	18
21	Predation history and vulnerability: Conservation of the stickleback adaptive radiation. <i>Biological Conservation</i> , 2010, 143, 1184-1192.	4.1	13
22	Replicated evolutionary inhibition of a complex ancestral behaviour in an adaptive radiation. <i>Biology Letters</i> , 2019, 15, 20180647.	2.3	9
23	Loss and re-emergence of plastic ancestral behavioural traits: influences on phenotypic and evolutionary pattern. <i>Animal Behaviour</i> , 2019, 155, 271-277.	1.9	8
24	Effects of predation risk on egg steroid profiles across multiple populations of threespine stickleback. <i>Scientific Reports</i> , 2020, 10, 5239.	3.3	8
25	Evolution of steroid hormones in reproductive females of the threespine stickleback fish. <i>General and Comparative Endocrinology</i> , 2018, 268, 71-79.	1.8	7
26	No signs of behavioral evolution of threespine stickleback following northern pike invasion. <i>Behavioral Ecology</i> , 2022, 33, 624-633.	2.2	4
27	Bill Rowland 1943-2004. <i>Behaviour</i> , 2004, 141, 1327-1330.	0.8	0
28	Culum Brown, Kevin Laland and Jens Krause, <i>Fish Cognition and Behavior</i> . <i>Reviews in Fish Biology and Fisheries</i> , 2008, 18, 131-132.	4.9	0
29	The timing and development of infections in a fish-cestode host-parasite system. <i>Parasitology</i> , 2022, , 1-27.	1.5	0