

Colette M St Mary

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,264
citations

304701

22
h-index

377849

34
g-index

50
all docs

50
docs citations

50
times ranked

1253
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of competition and predation on survival of the hydrilla tip mining midge and its success as a potential augmentative biological control agent of hydrilla. <i>Hydrobiologia</i> , 2021, 848, 581-591.	2.0	0
2	Rescaling Biology: Increasing Integration Across Biological Scales and Subdisciplines to Enhance Understanding and Prediction. <i>Integrative and Comparative Biology</i> , 2021, , .	2.0	2
3	Modeling Yeast in Suspension during Laboratory and Commercial Fermentations to Detect Aberrant Fermentation Processes. <i>Journal of the American Society of Brewing Chemists</i> , 2020, 78, 63-73.	1.1	5
4	The evolution of autotomy in leaf-footed bugs. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 897-910.	2.3	31
5	A Mini Review: The History of Yeast Flocculation with an Emphasis on Measurement Techniques. <i>Journal of the American Society of Brewing Chemists</i> , 2020, , 1-7.	1.1	1
6	Leaf-footed bugs possess multiple hidden contrasting color signals, but only one is associated with increased body size. <i>Ecology and Evolution</i> , 2020, 10, 8571-8578.	1.9	7
7	Effect of sand texture on nest quality and mating success in a fish with parental care. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	0
8	Discovering structural complexity and its causes: Breeding aggregations in horseshoe crabs. <i>Animal Behaviour</i> , 2018, 143, 177-191.	1.9	7
9	Social conformity affects experimental measurement of boldness in male but not female monk parakeets (<i>Myiopsitta monachus</i>). <i>Behaviour</i> , 2018, 155, 1025-1050.	0.8	1
10	Does the use of a multi-trait, multi-test approach to measure animal personality yield different behavioural syndrome results?. <i>Behaviour</i> , 2018, 155, 115-150.	0.8	6
11	Males missing their sexually selected weapon have decreased fighting ability and mating success in a competitive environment. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	1.4	27
12	The evolutionary trade-off between stem cell niche size, aging, and tumorigenesis. <i>Evolutionary Applications</i> , 2017, 10, 590-602.	3.1	16
13	Multiple male morphs in the leaf-footed bug <i>Mictis longicornis</i> (Hemiptera: Coreidae). <i>Entomological Science</i> , 2017, 20, 396-401.	0.6	6
14	Social Information on Fear and Food Drives Animal Grouping and Fitness. <i>American Naturalist</i> , 2017, 189, 227-241.	2.1	63
15	Giant toads (<i>Rhinella marina</i>) living in agricultural areas have altered spermatogenesis. <i>Science of the Total Environment</i> , 2017, 609, 1230-1237.	8.0	8
16	Cut your losses: self-amputation of injured limbs increases survival. <i>Behavioral Ecology</i> , 2017, 28, 1047-1054.	2.2	28
17	Kin-biased conspecific brood parasitism in a native Mandarin duck population. <i>Journal of Ornithology</i> , 2016, 157, 1063-1072.	1.1	5
18	The implications of small stem cell niche sizes and the distribution of fitness effects of new mutations in aging and tumorigenesis. <i>Evolutionary Applications</i> , 2016, 9, 565-582.	3.1	16

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19	Coreidae (Insecta: Hemiptera) Limb Loss and Autotomy. <i>Annals of the Entomological Society of America</i> , 2016, 109, 678-683.	2.5	42
20	Effects of population density on corticosterone levels of prairie voles in the field. <i>General and Comparative Endocrinology</i> , 2016, 225, 13-22.	1.8	26
21	Evaluating the novel-environment test for measurement of exploration by bird species. <i>Journal of Ethology</i> , 2016, 34, 45-51.	0.8	12
22	Coupling Within-Host and Between-Host Infectious Diseases Models. <i>Biomath</i> , 2015, 4, .	0.7	15
23	Selection of interdependent choice of 2 complementary resources. <i>Behavioral Ecology</i> , 2014, 25, 35-43.	2.2	0
24	Heterospecific information about predation risk influences exploratory behavior. <i>Behavioral Ecology</i> , 2012, 23, 463-472.	2.2	30
25	Extreme gender flexibility: Using a phylogenetic framework to infer the evolution of variation in sex allocation, phylogeography, and speciation in a genus of bidirectional sex changing fishes (<i>Lythrypnus</i>). <i>TJ ETQq1 1 0.784314rgBT /Over</i>	0.7	0
26	Modeling male reproductive strategies and optimal mate number in an orb-web spider. <i>Behavioral Ecology</i> , 2012, 23, 1-10.	2.2	16
27	Reproductive Strategy of <i>Siderastrea radians</i> in the St. Martins Keys, Florida. <i>Bulletin of Marine Science</i> , 2011, 87, 91-111.	0.8	2
28	A Macroevolutionary Perspective on Multiple Sexual Traits in the Phasianidae (Galliformes). <i>International Journal of Evolutionary Biology</i> , 2011, 2011, 1-16.	1.0	39
29	Isolation and characterization of microsatellite DNA markers for the flagfish <i>Jordanella floridae</i> . <i>Conservation Genetics</i> , 2008, 9, 1677-1678.	1.5	0
30	Renal pathologies in giant toads (<i>Bufo marinus</i>) vary with land use. <i>Science of the Total Environment</i> , 2008, 407, 348-357.	8.0	6
31	QUANTIFYING SITE QUALITY IN A HETEROGENEOUS LANDSCAPE: RECRUITMENT OF A REEF FISH. <i>Ecology</i> , 2008, 89, 86-94.	3.2	41
32	Agriculture Alters Gonadal Form and Function in the Toad <i>Bufo marinus</i> . <i>Environmental Health Perspectives</i> , 2008, 116, 1526-1532.	6.0	103
33	Tradeoffs between somatic and gonadal investments during development in the African clawed frog (<i>Xenopus laevis</i>). <i>Journal of Experimental Zoology</i> , 2007, 307A, 637-646.	1.2	7
34	Nest tending increases reproductive success, sometimes: environmental effects on paternal care and mate choice in flagfish. <i>Animal Behaviour</i> , 2007, 74, 577-588.	1.9	25
35	Sexual selection for male parental care in the sand goby, <i>Pomatoschistus minutus</i> . <i>Behavioral Ecology and Sociobiology</i> , 2006, 60, 46-51.	1.4	92
36	PARENTS BENEFIT FROM EATING OFFSPRING: DENSITY-DEPENDENT EGG SURVIVORSHIP COMPENSATES FOR FILIAL CANNIBALISM. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2087.	2.3	17

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37	The net effects of guarding on egg survivorship in the flagfish, <i>Jordanella floridae</i> . <i>Animal Behaviour</i> , 2005, 69, 661-668.	1.9	23
38	Reproductive fitness consequences of filial cannibalism in the flagfish, <i>Jordanella floridae</i> . <i>Animal Behaviour</i> , 2005, 70, 685-691.	1.9	23
39	Have your cake and eat it too: male sand gobies show more parental care in the presence of female partners. <i>Behavioral Ecology</i> , 2004, 15, 199-204.	2.2	75
40	Parental Responses to Changes in Costs and Benefits Along an Environmental Gradient. <i>Environmental Biology of Fishes</i> , 2003, 67, 107-116.	1.0	30
41	Effects of Body Size on Growth, Survivorship, and Reproduction in the Banded Coral Shrimp, <i>Stenopus Hispidus</i> . <i>Journal of Crustacean Biology</i> , 2003, 23, 836-848.	0.8	25
42	Rethinking ecological inference: density dependence in reef fishes. <i>Ecology Letters</i> , 2002, 5, 715-721.	6.4	85
43	Environmental Effects on Male Reproductive Success and Parental Care in the Florida Flagfish <i>Jordanella floridae</i> . <i>Ethology</i> , 2001, 107, 1035-1052.	1.1	30
44	Title is missing!. <i>Aquarium Sciences and Conservation</i> , 2001, 3, 95-105.	0.1	30
45	Sex Allocation in <i>Lythrypnus</i> (Gobiidae): Variations on a Hermaphroditic Theme. <i>Environmental Biology of Fishes</i> , 2000, 58, 321-333.	1.0	23
46	Energetic dynamics and anuran breeding phenology : insights from a dynamic game. <i>Behavioral Ecology</i> , 2000, 11, 429-436.	2.2	46
47	Characteristic Gonad Structure in the Gobiid Genus <i>Lythrypnus</i> with Comparisons to Other Hermaphroditic Gobies. <i>Copeia</i> , 1998, 1998, 720.	1.3	18
48	Sex allocation in a simultaneous hermaphrodite, the zebra goby <i>Lythrypnus zebra</i> : insights gained through a comparison with its sympatric congener, <i>Lythrypnus dalli</i> . <i>Environmental Biology of Fishes</i> , 1996, 45, 177-190.	1.0	40
49	Sex allocation in a simultaneous hermaphrodite, the blue-banded goby (<i>Lythrypnus dalli</i>): the effects of body size and behavioral gender and the consequences for reproduction. <i>Behavioral Ecology</i> , 1994, 5, 304-313.	2.2	93
50	Evolutionary and demographic impacts of sex change rules and size-selective exploitation on sequential hermaphrodites. <i>ICES Journal of Marine Science</i> , 0, , .	2.5	2