

Silvia Cattelan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3510093/publications.pdf>

Version: 2024-02-01

16
papers

209
citations

1163117

8
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Is the mirror test a valid measure of fish sociability?. <i>Animal Behaviour</i> , 2017, 127, 109-116.	1.9	41
2	The effect of sperm production and mate availability on patterns of alternative mating tactics in the guppy. <i>Animal Behaviour</i> , 2016, 112, 105-110.	1.9	31
3	Dietary stress increases the total opportunity for sexual selection and modifies selection on condition-dependent traits. <i>Ecology Letters</i> , 2020, 23, 447-456.	6.4	21
4	Stabilizing selection on sperm number revealed by artificial selection and experimental evolution. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 698-706.	2.3	17
5	Within-shoal phenotypic homogeneity affects shoaling preference in a killifish. <i>Biology Letters</i> , 2018, 14, 20180293.	2.3	14
6	Sperm priming response to perceived mating opportunities is reduced in male guppies with high baseline sperm production. <i>Environmental Epigenetics</i> , 2018, 64, 205-211.	1.8	12
7	Maternal predation risk increases offspring's exploration but does not affect schooling behavior. <i>Behavioral Ecology</i> , 2020, 31, 1207-1217.	2.2	12
8	Familiarity mediates equitable social associations in guppies. <i>Behavioral Ecology</i> , 2019, 30, 249-255.	2.2	11
9	Male sperm storage impairs sperm quality in the zebrafish. <i>Scientific Reports</i> , 2021, 11, 16689.	3.3	11
10	Trade-offs of strategic sperm adjustments and their consequences under phenotype-environment mismatches in guppies. <i>Animal Behaviour</i> , 2020, 166, 171-181.	1.9	10
11	Imminent risk of predation reduces the relative strength of postcopulatory sexual selection in the guppy. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20200076.	4.0	8
12	What do orange spots reveal about male (and female) guppies? A test using correlated responses to selection. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 3037-3055.	2.3	6
13	Within-shoal phenotypic homogeneity overrides familiarity in a social fish. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	1.4	5
14	Sperm Accumulation Induced by the Female Reproductive Fluid: Putative Evidence of Chemoattraction Using a New Tool. <i>Cells</i> , 2021, 10, 2472.	4.1	5
15	Molecular insights into post-mating immune response in a fish with internal fertilization. <i>Journal of Evolutionary Biology</i> , 2020, 33, 751-761.	1.7	2
16	Differential gene regulation in selected lines for high and low sperm production in male guppies. <i>Molecular Reproduction and Development</i> , 2020, 87, 430-441.	2.0	2