

Brian Hollis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3221933/publications.pdf>

Version: 2024-02-01

16
papers

1,081
citations

840776

11
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

1612
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental evolution. Trends in Ecology and Evolution, 2012, 27, 547-560.	8.7	631
2	Evolution under monogamy feminizes gene expression in <i>Drosophila melanogaster</i> . Nature Communications, 2014, 5, 3482.	12.8	83
3	SEXUAL SELECTION ACCELERATES THE ELIMINATION OF A DELETERIOUS MUTANT IN <i>DROSOPHILA MELANOGASTER</i> . Evolution; International Journal of Organic Evolution, 2009, 63, 324-333.	2.3	76
4	Sexual conflict drives male manipulation of female postmating responses in <i>Drosophila melanogaster</i> . Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8437-8444.	7.1	72
5	Social isolation causes mortality by disrupting energy homeostasis in ants. Behavioral Ecology and Sociobiology, 2015, 69, 583-591.	1.4	49
6	Male cognitive performance declines in the absence of sexual selection. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132873.	2.6	48
7	No evidence that within-group male relatedness reduces harm to females in <i>Drosophila</i> . Ecology and Evolution, 2015, 5, 979-983.	1.9	21
8	Extensive tissue-specific expression variation and novel regulators underlying circadian behavior. Science Advances, 2021, 7, .	10.3	21
9	Rapid antagonistic coevolution between strains of the social amoeba <i>Dictyostelium discoideum</i> . Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3565-3571.	2.6	15
10	Sexual selection shapes development and maturation rates in <i>Drosophila</i> . Evolution; International Journal of Organic Evolution, 2017, 71, 304-314.	2.3	14
11	The Genomic Architecture of Adaptation to Larval Malnutrition Points to a Trade-off with Adult Starvation Resistance in <i>Drosophila</i> . Molecular Biology and Evolution, 2021, 38, 2732-2749.	8.9	14
12	Male competition and the evolution of mating and life-history traits in experimental populations of <i>Aedes aegypti</i> . Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190591.	2.6	13
13	Mitochondrial haplotypes affect metabolic phenotypes in the <i>Drosophila</i> Genetic Reference Panel. Nature Metabolism, 2019, 1, 1226-1242.	11.9	11
14	Softness of selection and mating system interact to shape trait evolution under sexual conflict. Evolution; International Journal of Organic Evolution, 2021, 75, 2335-2347.	2.3	9
15	Experimental evolution of slowed cognitive aging in <i>Drosophila melanogaster</i> . Evolution; International Journal of Organic Evolution, 2017, 71, 662-670.	2.3	3
16	Adaptation to a bacterial pathogen in <i>Drosophila melanogaster</i> is not aided by sexual selection. Ecology and Evolution, 2022, 12, e8543.	1.9	0