

Claudia Fricke

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,762
citations

304743
22
h-index

289244
40
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43
all docs

43
docs citations

43
times ranked

1227
citing authors

#	ARTICLE	IF	CITATIONS
1	Shifts between cooperation and antagonism driven by individual variation: a systematic synthesis review. <i>Oikos</i> , 2022, 2022, .	2.7	4
2	Sex peptide receipt alters macronutrient utilization but not optimal yeast-sugar ratio in <i>Drosophila melanogaster</i> females. <i>Journal of Insect Physiology</i> , 2022, 139, 104382.	2.0	3
3	Genotypes and their interaction effects on reproduction and matingâ€induced immune activation in <i>Drosophila melanogaster</i> . <i>Journal of Evolutionary Biology</i> , 2020, 33, 930-941.	1.7	5
4	Sexual conflict drives male manipulation of female postmating responses in <i>Drosophila melanogaster</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8437-8444.	7.1	72
5	Exposure to males, but not receipt of sex peptide, accelerates functional ageing in female fruit flies. <i>Functional Ecology</i> , 2019, 33, 1459-1468.	3.6	12
6	The impact of ageing on male reproductive success in <i>Drosophila melanogaster</i> . <i>Experimental Gerontology</i> , 2018, 103, 1-10.	2.8	31
7	The effect of mating history on male reproductive ageing in <i>Drosophila melanogaster</i> . <i>Journal of Insect Physiology</i> , 2018, 111, 16-24.	2.0	12
8	Divergence in sex peptide-mediated female post-mating responses in <i>Drosophila melanogaster</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181563.	2.6	13
9	Physiological Maturation Lags Behind Behavioral Maturation in Newly Eclosed Males. <i>Yale Journal of Biology and Medicine</i> , 2018, 91, 399-408.	0.2	3
10	Variation in the postâ€mating fitness landscape in fruit flies. <i>Journal of Evolutionary Biology</i> , 2017, 30, 1250-1261.	1.7	12
11	Sexual conflict over remating interval is modulated by the <i>sex peptide</i> pathway. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162394.	2.6	21
12	Gene expression changes in male accessory glands during ageing are accompanied by reproductive decline in <i>Drosophila melanogaster</i> . <i>Molecular Ecology</i> , 2017, 26, 6704-6716.	3.9	20
13	Precopulatory but not postcopulatory male reproductive traits diverge in response to mating system manipulation in <i>Drosophila melanogaster</i> . <i>Ecology and Evolution</i> , 2017, 7, 10361-10378.	1.9	15
14	Effect of competitive cues on reproductive morphology and behavioral plasticity in male fruitflies. <i>Behavioral Ecology</i> , 2016, 27, 452-461.	2.2	28
15	The complexity of male reproductive success: effects of nutrition, morphology, and experience. <i>Behavioral Ecology</i> , 2015, 26, 617-624.	2.2	24
16	A screen for bacterial endosymbionts in the model organisms <i>Tribolium castaneum</i> , <i>T. confusum</i> , <i>Callosobruchus maculatus</i> , and related species. <i>Insect Science</i> , 2015, 22, 165-177.	3.0	7
17	MicroRNAs Influence Reproductive Responses by Females to Male Sex Peptide in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2014, 198, 1603-1619.	2.9	36
18	Prior mating success can affect allocation towards future sexual signaling in crickets. <i>PeerJ</i> , 2014, 2, e657.	2.0	6

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19	The lifespan-reproduction trade-off under dietary restriction is sex-specific and context-dependent. <i>Experimental Gerontology</i> , 2013, 48, 539-548.	2.8	82
20	Age-dependent female responses to a male ejaculate signal alter demographic opportunities for selection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130428.	2.6	34
21	Genome-Wide Responses of Female Fruit Flies Subjected to Divergent Mating Regimes. <i>PLoS ONE</i> , 2013, 8, e68136.	2.5	7
22	INTERACTIONS BETWEEN GENOTYPE AND SEXUAL CONFLICT ENVIRONMENT INFLUENCE TRANSGENERATIONAL FITNESS IN <i>DROSOPHILA MELANOGASTER</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 517-531.	2.3	20
23	QUANTIFYING THE LIFE-HISTORY RESPONSE TO INCREASED MALE EXPOSURE IN FEMALE <i>DROSOPHILA MELANOGASTER</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 564-573.	2.3	39
24	SPERM COMPETITIVE ABILITY AND INDICES OF LIFETIME REPRODUCTIVE SUCCESS. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 2746-2757.	2.3	34
25	Female nutritional status determines the magnitude and sign of responses to a male ejaculate signal in <i>Drosophila melanogaster</i> . <i>Journal of Evolutionary Biology</i> , 2010, 23, 157-165.	1.7	84
26	Natural selection hampers divergence of reproductive traits in a seed beetle. <i>Journal of Evolutionary Biology</i> , 2010, 23, 1857-1867.	1.7	13
27	Adaptations to sexual selection and sexual conflict: insights from experimental evolution and artificial selection. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2541-2548.	4.0	46
28	Exposure to rivals and plastic responses to sperm competition in <i>Drosophila melanogaster</i> . <i>Behavioral Ecology</i> , 2010, 21, 317-321.	2.2	104
29	Sexual selection did not contribute to the evolution of male lifespan under curtailed age at reproduction in a seed beetle. <i>Ecological Entomology</i> , 2009, 34, 638-643.	2.2	8
30	The conditional economics of sexual conflict. <i>Biology Letters</i> , 2009, 5, 671-674.	2.3	77
31	Plastic responses of male <i>Drosophila melanogaster</i> to the level of sperm competition increase male reproductive fitness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 1705-1711.	2.6	212
32	The benefits of male ejaculate sex peptide transfer in <i>Drosophila melanogaster</i> . <i>Journal of Evolutionary Biology</i> , 2009, 22, 275-286.	1.7	90
33	ADULT MALE NUTRITION AND REPRODUCTIVE SUCCESS IN <i>DROSOPHILA MELANOGASTER</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 3170-3177.	2.3	108
34	Sexual selection affects lifespan and aging in the seed beetle. <i>Aging Cell</i> , 2007, 6, 739-744.	6.7	45
35	RAPID ADAPTATION TO A NOVEL HOST IN A SEED BEETLE (<i>CALLOSOBRUCHUS MACULATUS</i>): THE ROLE OF SEXUAL SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 440-454.	2.3	129
36	Male age does not affect female fitness in a polyandrous beetle, <i>Callosobruchus maculatus</i> . <i>Animal Behaviour</i> , 2007, 74, 541-548.	1.9	31

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37	Female modulation of reproductive rate and its role in postmating prezygotic isolation in <i>Callosobruchus maculatus</i> . <i>Functional Ecology</i> , 2006, 20, 360-368.	3.6	15
38	Sexual selection and the risk of extinction in mammals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 2395-2401.	2.6	45
39	Divergence in replicated phylogenies: the evolution of partial post-mating prezygotic isolation in bean weevils. <i>Journal of Evolutionary Biology</i> , 2004, 17, 1345-1354.	1.7	46
40	Conspecific sperm precedence in flour beetles. <i>Animal Behaviour</i> , 2004, 67, 729-732.	1.9	27
41	The effects of male and female genotype on variance in male fertilization success in the red flour beetle (<i>Tribolium castaneum</i>). <i>Behavioral Ecology and Sociobiology</i> , 2003, 53, 227-233.	1.4	66
42	PATTERNS OF DIVERGENCE IN THE EFFECTS OF MATING ON FEMALE REPRODUCTIVE PERFORMANCE IN FLOUR BEETLES. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 111-120.	2.3	64
43	Early reproductive success in <i>Drosophila</i> males is dependent on maturity of the accessory gland. <i>Behavioral Ecology</i> , 0, , arw123.	2.2	12