Claudia Fricke

List of Publications by Year
in descending order

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43	1,762	304602 22	289141 40
papers	citations	h-index	g-index

43	43	43	1227
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Plastic responses of male Drosophila melanogaster to the level of sperm competition increase male reproductive fitness. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1705-1711.	1.2	212
2	RAPID ADAPTATION TO A NOVEL HOST IN A SEED BEETLE (CALLOSOBRUCHUS MACULATUS): THE ROLE OF SEXUAL SELECTION. Evolution; International Journal of Organic Evolution, 2007, 61, 440-454.	1.1	129
3	ADULT MALE NUTRITION AND REPRODUCTIVE SUCCESS INDROSOPHILA MELANOGASTER. Evolution; International Journal of Organic Evolution, 2008, 62, 3170-3177.	1.1	108
4	Exposure to rivals and plastic responses to sperm competition in Drosophila melanogaster. Behavioral Ecology, 2010, 21, 317-321.	1.0	104
5	The benefits of male ejaculate sex peptide transfer in Drosophila melanogaster. Journal of Evolutionary Biology, 2009, 22, 275-286.	0.8	90
6	Female nutritional status determines the magnitude and sign of responses to a male ejaculate signal in Drosophila melanogaster. Journal of Evolutionary Biology, 2010, 23, 157-165.	0.8	84
7	The lifespan-reproduction trade-off under dietary restriction is sex-specific and context-dependent. Experimental Gerontology, 2013, 48, 539-548.	1.2	82
8	The conditional economics of sexual conflict. Biology Letters, 2009, 5, 671-674.	1.0	77
9	Sexual conflict drives male manipulation of female postmating responses in Drosophila melanogaster. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8437-8444.	3.3	72
10	The effects of male and female genotype on variance in male fertilization success in the red flour beetle (Tribolium castaneum). Behavioral Ecology and Sociobiology, 2003, 53, 227-233.	0.6	66
11	PATTERNS OF DIVERGENCE IN THE EFFECTS OF MATING ON FEMALE REPRODUCTIVE PERFORMANCE IN FLOUR BEETLES. Evolution; International Journal of Organic Evolution, 2002, 56, 111-120.	1.1	64
12	Divergence in replicated phylogenies: the evolution of partial post-mating prezygotic isolation in bean weevils. Journal of Evolutionary Biology, 2004, 17, 1345-1354.	0.8	46
13	Adaptations to sexual selection and sexual conflict: insights from experimental evolution and artificial selection. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2541-2548.	1.8	46
14	Sexual selection and the risk of extinction in mammals. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 2395-2401.	1.2	45
15	Sexual selection affects lifespan and aging in the seed beetle. Aging Cell, 2007, 6, 739-744.	3.0	45
16	QUANTIFYING THE LIFE-HISTORY RESPONSE TO INCREASED MALE EXPOSURE IN FEMALE DROSOPHILA MELANOGASTER. Evolution; International Journal of Organic Evolution, 2011, 65, 564-573.	1.1	39
17	MicroRNAs Influence Reproductive Responses by Females to Male Sex Peptide in Drosophila melanogaster. Genetics, 2014, 198, 1603-1619.	1.2	36
18	SPERM COMPETITIVE ABILITY AND INDICES OF LIFETIME REPRODUCTIVE SUCCESS. Evolution; International Journal of Organic Evolution, 2010, 64, 2746-2757.	1.1	34

#	Article	IF	Citations
19	Age-dependent female responses to a male ejaculate signal alter demographic opportunities for selection. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130428.	1.2	34
20	Male age does not affect female fitness in a polyandrous beetle, Callosobruchus maculatus. Animal Behaviour, 2007, 74, 541-548.	0.8	31
21	The impact of ageing on male reproductive success in Drosophila melanogaster. Experimental Gerontology, 2018, 103, 1-10.	1.2	31
22	Effect of competitive cues on reproductive morphology and behavioral plasticity in male fruitflies. Behavioral Ecology, 2016, 27, 452-461.	1.0	28
23	Conspecific sperm precedence in flour beetles. Animal Behaviour, 2004, 67, 729-732.	0.8	27
24	The complexity of male reproductive success: effects of nutrition, morphology, and experience. Behavioral Ecology, 2015, 26, 617-624.	1.0	24
25	Sexual conflict over remating interval is modulated by the sex peptide pathway. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162394.	1.2	21
26	INTERACTIONS BETWEEN GENOTYPE AND SEXUAL CONFLICT ENVIRONMENT INFLUENCE TRANSGENERATIONAL FITNESS IN DROSOPHILA MELANOGASTER. Evolution; International Journal of Organic Evolution, 2012, 66, 517-531.	1.1	20
27	Gene expression changes in male accessory glands during ageing are accompanied by reproductive decline in Drosophila melanogaster. Molecular Ecology, 2017, 26, 6704-6716.	2.0	20
28	Female modulation of reproductive rate and its role in postmating prezygotic isolation in Callosobruchus maculatus. Functional Ecology, 2006, 20, 360-368.	1.7	15
29	Precopulatory but not postcopulatory male reproductive traits diverge in response to mating system manipulation in Drosophila melanogaster. Ecology and Evolution, 2017, 7, 10361-10378.	0.8	15
30	Natural selection hampers divergence of reproductive traits in a seed beetle. Journal of Evolutionary Biology, 2010, 23, 1857-1867.	0.8	13
31	Divergence in sex peptide-mediated female post-mating responses inDrosophila melanogaster. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181563.	1.2	13
32	Early reproductive success inDrosophilamales is dependent on maturity of the accessory gland. Behavioral Ecology, 0, , arw123.	1.0	12
33	Variation in the postâ€mating fitness landscape in fruit flies. Journal of Evolutionary Biology, 2017, 30, 1250-1261.	0.8	12
34	The effect of mating history on male reproductive ageing in Drosophila melanogaster. Journal of Insect Physiology, 2018, 111, 16-24.	0.9	12
35	Exposure to males, but not receipt of sex peptide, accelerates functional ageing in female fruit flies. Functional Ecology, 2019, 33, 1459-1468.	1.7	12
36	Sexual selection did not contribute to the evolution of male lifespan under curtailed age at reproduction in a seed beetle. Ecological Entomology, 2009, 34, 638-643.	1.1	8

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37	A screen for bacterial endosymbionts in the model organisms Tribolium castaneum, T. confusum, Callosobruchus maculatus, and related species. Insect Science, 2015, 22, 165-177.	1.5	7
38	Genome-Wide Responses of Female Fruit Flies Subjected to Divergent Mating Regimes. PLoS ONE, 2013, 8, e68136.	1.1	7
39	Prior mating success can affect allocation towards future sexual signaling in crickets. PeerJ, 2014, 2, e657.	0.9	6
40	Genotypes and their interaction effects on reproduction and matingâ€induced immune activation in Drosophila melanogaster. Journal of Evolutionary Biology, 2020, 33, 930-941.	0.8	5
41	Shifts between cooperation and antagonism driven by individual variation: a systematic synthesis review. Oikos, 2022, 2022, .	1.2	4
42	Physiological Maturation Lags Behind Behavioral Maturation in Newly Eclosed Males. Yale Journal of Biology and Medicine, 2018, 91, 399-408.	0.2	3
43	Sex peptide receipt alters macronutrient utilization but not optimal yeast-sugar ratio in Drosophila melanogaster females. Journal of Insect Physiology, 2022, 139, 104382.	0.9	3