

Amanda J Moehring

List of Publications by Year in descending order

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33
papers

622
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687220

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34
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34
times ranked

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#	ARTICLE	IF	CITATIONS
1	Genome-Wide Patterns of Expression in <i>Drosophila</i> Pure Species and Hybrid Males. II. Examination of Multiple-Species Hybridizations, Platforms, and Life Cycle Stages. <i>Molecular Biology and Evolution</i> , 2007, 24, 137-145.	3.5	87
2	The Quantitative Genetic Basis of Male Mating Behavior in <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2004, 167, 1249-1263.	1.2	66
3	The Genetic Basis of Postzygotic Reproductive Isolation Between <i>Drosophila santomea</i> and <i>D. yakuba</i> Due to Hybrid Male Sterility. <i>Genetics</i> , 2006, 173, 225-233.	1.2	62
4	The Genetic Basis of Prezygotic Reproductive Isolation Between <i>Drosophila santomea</i> and <i>D. yakuba</i> Due to Mating Preference. <i>Genetics</i> , 2006, 173, 215-223.	1.2	47
5	Quantitative Trait Loci for Sexual Isolation Between <i>Drosophila simulans</i> and <i>D. mauritiana</i> . <i>Genetics</i> , 2004, 167, 1265-1274.	1.2	46
6	Protamines and spermatogenesis in <i>Drosophila</i> and <i>Homo sapiens</i> . <i>Spermatogenesis</i> , 2013, 3, e24376.	0.8	42
7	No evidence for external genital morphology affecting cryptic female choice and reproductive isolation in <i>Drosophila</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 1797-1807.	1.1	30
8	The Genetic Basis of Female Mate Preference and Species Isolation in <i>Drosophila</i> . <i>International Journal of Evolutionary Biology</i> , 2012, 2012, 1-13.	1.0	20
9	A direct test of the effects of changing atmospheric pressure on the mating behavior of <i>Drosophila melanogaster</i> . <i>Evolutionary Ecology</i> , 2014, 28, 535-544.	0.5	20
10	HETEROZYGOSITY AND ITS UNEXPECTED CORRELATIONS WITH HYBRID STERILITY. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 2621-2630.	1.1	19
11	Optimal temperature range of a plastic species, <i>Drosophila simulans</i> . <i>Journal of Animal Ecology</i> , 2013, 82, 663-672.	1.3	19
12	IDENTIFICATION OF GENETICALLY LINKED FEMALE PREFERENCE AND MALE TRAIT. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 2155-2165.	1.1	18
13	The genetic basis of female pheromone differences between <i>Drosophila melanogaster</i> and <i>D. simulans</i> . <i>Heredity</i> , 2019, 122, 93-109.	1.2	16
14	Accurate Alternative Measurements for Female Lifetime Reproductive Success in <i>Drosophila melanogaster</i> . <i>PLoS ONE</i> , 2015, 10, e0116679.	1.1	16
15	Social behavior and aging: A fly model. <i>Genes, Brain and Behavior</i> , 2020, 19, e12598.	1.1	15
16	Local thermal adaptation detected during multiple life stages across populations of <i>Drosophila melanogaster</i> . <i>Journal of Evolutionary Biology</i> , 2019, 32, 1342-1351.	0.8	13
17	Veiled preferences and cryptic female choice could underlie the origin of novel sexual traits. <i>Biology Letters</i> , 2019, 15, 20180878.	1.0	13
18	The <i>fruitless</i> gene affects female receptivity and species isolation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192765.	1.2	11

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19	A male's seminal fluid increases later competitors's™ productivity. <i>Journal of Evolutionary Biology</i> , 2018, 31, 1572-1581.	0.8	9
20	Identification of a novel sperm class and its role in fertilization in <i>Drosophila</i> . <i>Journal of Evolutionary Biology</i> , 2019, 32, 259-266.	0.8	9
21	Individual Genetic Contributions to Genital Shape Variation between <i>Drosophila simulans</i> and <i>D. mauritiana</i> . <i>International Journal of Evolutionary Biology</i> , 2014, 2014, 1-9.	1.0	8
22	A common suite of cellular abnormalities and spermatogenetic errors in sterile hybrid males in <i>Drosophila</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192291.	1.2	6
23	Cross-generational comparison of reproductive success in recently caught strains of <i>Drosophila melanogaster</i> . <i>BMC Evolutionary Biology</i> , 2017, 17, 41.	3.2	5
24	A Novel Approach Identifying Hybrid Sterility QTL on the Autosomes of <i>Drosophila simulans</i> and <i>D. mauritiana</i> . <i>PLoS ONE</i> , 2013, 8, e73325.	1.1	4
25	A novel mistranslating tRNA model in <i>Drosophila melanogaster</i> has diverse, sexually dimorphic effects. <i>G3: Genes, Genomes, Genetics</i> , 2022, 12, .	0.8	4
26	Males from populations with higher competitive mating success produce sons with lower fitness. <i>Journal of Evolutionary Biology</i> , 2019, 32, 528-534.	0.8	3
27	Reproductive consequences of an extra long-term sperm storage organ. <i>BMC Evolutionary Biology</i> , 2020, 20, 159.	3.2	3
28	Allelic Expression of <i>Drosophila</i> Protamines during Spermatogenesis. <i>International Journal of Evolutionary Biology</i> , 2012, 2012, 1-6.	1.0	2
29	Genes underlying species differences in cuticular hydrocarbon production between <i>Drosophila melanogaster</i> and <i>D. simulans</i> . <i>Genome</i> , 2021, 64, 87-95.	0.9	2
30	Intraspecific Genetic Variation for Behavioral Isolation Loci in <i>Drosophila</i> . <i>Genes</i> , 2021, 12, 1703.	1.0	2
31	Contribution of the X chromosome to a marked reduction in lifespan in interspecies female hybrids of <i>Drosophila simulans</i> and <i>D. mauritiana</i> . <i>Journal of Evolutionary Biology</i> , 2014, 27, 25-33.	0.8	1
32	Canadian Science Meets Parliament: Building relationships between scientists and policymakers. <i>Science and Public Policy</i> , 2020, , .	1.2	1
33	Inheritance of pheromone profiles from aged. <i>MicroPublication Biology</i> , 2021, 2021, .	0.1	0