

Caitlin E Mcdonough

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

594
citations

932766

10
h-index

940134

16
g-index

18
all docs

18
docs citations

18
times ranked

444
citing authors

#	ARTICLE	IF	CITATIONS
1	Fly Cell Atlas: A single-nucleus transcriptomic atlas of the adult fruit fly. <i>Science</i> , 2022, 375, eabk2432.	6.0	295
2	An alternative hypothesis for the evolution of same-sex sexual behaviour in animals. <i>Nature Ecology and Evolution</i> , 2019, 3, 1622-1631.	3.4	65
3	CaV3.2 T-type channels mediate Ca ²⁺ entry during oocyte maturation and following fertilization. <i>Journal of Cell Science</i> , 2015, 128, 4442-52.	1.2	36
4	Proteomics of reproductive systems: Towards a molecular understanding of postmating, prezygotic reproductive barriers. <i>Journal of Proteomics</i> , 2016, 135, 26-37.	1.2	36
5	Reproductive Impacts of Endocrine-Disrupting Chemicals on Wildlife Species: Implications for Conservation of Endangered Species. <i>Annual Review of Animal Biosciences</i> , 2018, 6, 287-304.	3.6	27
6	<i>Drosophila</i> female reproductive tract gene expression reveals coordinated mating responses and rapidly evolving tissue-specific genes. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	25
7	Frequency of exogenous hormone therapy impacts spermiation in male Fowler's toad (<i>Bufo fowleri</i>). <i>Reproduction, Fertility and Development</i> , 2016, 28, 995.	0.1	22
8	Induction of ovarian activity and ovulation in an induced ovulator, the maned wolf (<i>Chrysocyon</i>). <i>Journal of Herpetology</i> , 2010, 44, 10-17.	0.9	17
9	Quantitative proteomics reveals rapid divergence in the postmating response of female reproductive tracts among sibling species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201030.	1.2	15
10	<i>Drosophila</i> oocyte proteome composition covaries with female mating status. <i>Scientific Reports</i> , 2021, 11, 3142.	1.6	12
11	Pronounced Postmating Response in the <i>Drosophila</i> Female Reproductive Tract Fluid Proteome. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100156.	2.5	12
12	Advances in conservation endocrinology: The application of molecular approaches to the conservation of endangered species. <i>General and Comparative Endocrinology</i> , 2014, 203, 29-34.	0.8	11
13	<i>Drosophila</i> female reproductive glands contribute to mating plug composition and the timing of sperm ejection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212213.	1.2	10
14	Regulator of G-protein signaling 2 (RGS2) suppresses premature calcium release in mouse eggs. <i>Development (Cambridge)</i> , 2015, 142, 2633-40.	1.2	8
15	A. Kamath et al. reply. <i>Nature Ecology and Evolution</i> , 2020, 4, 786-787.	3.4	2
16	Mouse strain-dependent egg factors regulate calcium signals at fertilization. <i>Molecular Reproduction and Development</i> , 2020, 87, 284-292.	1.0	1
17	CaV3.2 T-type channels mediate Ca ²⁺ entry during oocyte maturation and following fertilization. <i>Development (Cambridge)</i> , 2015, 142, e1.2-e1.2.	1.2	0