

# Caitlin E Mcdonough

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1892473/publications.pdf>

Version: 2024-02-01

17  
papers

594  
citations

933447

10  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

444  
citing authors

#	ARTICLE	IF	CITATIONS
1	<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.	2.6	10
2	Fly Cell Atlas: A single-nucleus transcriptomic atlas of the adult fruit fly. <i>Science</i> , 2022, 375, eabk2432.	12.6	295
3	<i>Drosophila</i> oocyte proteome composition covaries with female mating status. <i>Scientific Reports</i> , 2021, 11, 3142.	3.3	12
4	Pronounced Postmating Response in the <i>Drosophila</i> Female Reproductive Tract Fluid Proteome. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100156.	3.8	12
5	<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, .	1.8	25
6	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.	2.6	15
7	Mouse strain-dependent egg factors regulate calcium signals at fertilization. <i>Molecular Reproduction and Development</i> , 2020, 87, 284-292.	2.0	1
8	A. Kamath et al. reply. <i>Nature Ecology and Evolution</i> , 2020, 4, 786-787.	7.8	2
9	An alternative hypothesis for the evolution of same-sex sexual behaviour in animals. <i>Nature Ecology and Evolution</i> , 2019, 3, 1622-1631.	7.8	65
10	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.	7.4	27
11	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.	0.4	22
12	Proteomics of reproductive systems: Towards a molecular understanding of postmating, prezygotic reproductive barriers. <i>Journal of Proteomics</i> , 2016, 135, 26-37.	2.4	36
13	Regulator of G-protein signaling 2 (RGS2) suppresses premature calcium release in mouse eggs. <i>Development (Cambridge)</i> , 2015, 142, 2633-40.	2.5	8
14	CaV3.2 T-type channels mediate Ca <sup>2+</sup> entry during oocyte maturation and following fertilization. <i>Journal of Cell Science</i> , 2015, 128, 4442-52.	2.0	36
15	CaV3.2 T-type channels mediate Ca <sup>2+</sup> entry during oocyte maturation and following fertilization. <i>Development (Cambridge)</i> , 2015, 142, e1.2-e1.2.	2.5	0
16	Induction of ovarian activity and ovulation in an induced ovulator, the maned wolf ( <i>Chrysocyon</i> ) Tj ETQq0 0 0 rgBT /Qverlock_10 Tf 50 1.	2.1	17
17	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.	1.8	11