

Cathleen M Lake

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

476
citations

1040056

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1281871

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13
all docs

13
docs citations

13
times ranked

605
citing authors

#	ARTICLE	IF	CITATIONS
1	The Molecular Control of Meiotic Chromosomal Behavior: Events in Early Meiotic Prophase in <i>Drosophila</i> Oocytes. Annual Review of Physiology, 2012, 74, 425-451.	13.1	81
2	corona Is Required for Higher-Order Assembly of Transverse Filaments into Full-Length Synaptonemal Complex in <i>Drosophila</i> Oocytes. PLoS Genetics, 2008, 4, e1000194.	3.5	68
3	The Development of a Monoclonal Antibody Recognizing the <i>Drosophila melanogaster</i> Phosphorylated Histone H2A Variant (\hat{I}^3 -H2AV). G3: Genes, Genomes, Genetics, 2013, 3, 1539-1543.	1.8	67
4	Comparing Zinc Finger Nucleases and Transcription Activator-Like Effector Nucleases for Gene Targeting in <i>Drosophila</i> . G3: Genes, Genomes, Genetics, 2013, 3, 1717-1725.	1.8	61
5	Corolla Is a Novel Protein That Contributes to the Architecture of the Synaptonemal Complex of <i>Drosophila</i> . Genetics, 2014, 198, 219-228.	2.9	53
6	Vilya, a component of the recombination nodule, is required for meiotic double-strand break formation in <i>Drosophila</i> . ELife, 2015, 4, e08287.	6.0	45
7	The <i>Drosophila</i> Zinc Finger Protein Trade Embargo Is Required for Double Strand Break Formation in Meiosis. PLoS Genetics, 2011, 7, e1002005.	3.5	30
8	A Genetic Analysis of the <i>Drosophila</i> mcm5 Gene Defines a Domain Specifically Required for Meiotic Recombination. Genetics, 2007, 176, 2151-2163.	2.9	29
9	Becoming a crossover-competent DSB. Seminars in Cell and Developmental Biology, 2016, 54, 117-125.	5.0	19
10	Narya, a RING finger domain-containing protein, is required for meiotic DNA double-strand break formation and crossover maturation in <i>Drosophila melanogaster</i> . PLoS Genetics, 2019, 15, e1007886.	3.5	11
11	Synaptonemal complex. Current Biology, 2021, 31, R225-R227.	3.9	11
12	A New Target for POLO in Meiotic Centromere Cohesion. Developmental Cell, 2005, 8, 5-7.	7.0	0