

# Cathleen M Lake

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6317909/publications.pdf>

Version: 2024-02-01

12  
papers

476  
citations

1040056

9  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

605  
citing authors

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