

# Katrin Daniel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11769491/publications.pdf>

Version: 2024-02-01

9  
papers

1,015  
citations

1163117

8  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1232  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mouse HORMAD1 and HORMAD2, Two Conserved Meiotic Chromosomal Proteins, Are Depleted from Synapsed Chromosome Axes with the Help of TRIP13 AAA-ATPase. <i>PLoS Genetics</i> , 2009, 5, e1000702.	3.5	361
2	Meiotic homologue alignment and its quality surveillance are controlled by mouse HORMAD1. <i>Nature Cell Biology</i> , 2011, 13, 599-610.	10.3	207
3	Meiotic DNA double-strand breaks and chromosome asynapsis in mice are monitored by distinct HORMAD2-independent and -dependent mechanisms. <i>Genes and Development</i> , 2012, 26, 958-973.	5.9	128
4	A novel mammalian HORMA domain-containing protein, HORMAD1, preferentially associates with unsynapsed meiotic chromosomes. <i>Experimental Cell Research</i> , 2010, 316, 158-171.	2.6	115
5	Implementation of meiosis prophase I programme requires a conserved retinoid-independent stabilizer of meiotic transcripts. <i>Nature Communications</i> , 2016, 7, 10324.	12.8	89
6	MEI4: a central player in the regulation of meiotic DNA double strand break formation in the mouse. <i>Journal of Cell Science</i> , 2015, 128, 1800-11.	2.0	65
7	Strong Artificial Selection in Domestic Mammals Did Not Result in an Increased Recombination Rate. <i>Molecular Biology and Evolution</i> , 2015, 32, 510-523.	8.9	34
8	Fluorescence activated cell sorting of live female germ cells and somatic cells of the mouse fetal gonad based on forward and side scattering. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2009, 75A, 547-553.	1.5	14
9	The enigmatic meiotic dense body and its newly discovered component, SCML1, are dispensable for fertility and gametogenesis in mice. <i>Chromosoma</i> , 2017, 126, 399-415.	2.2	2