

# Liudmila Chelysheva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6002744/publications.pdf>

Version: 2024-02-01

10  
papers

1,300  
citations

932766

10  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1173  
citing authors

#	ARTICLE	IF	CITATIONS
1	AtREC8 and AtSCC3 are essential to the monopolar orientation of the kinetochores during meiosis. <i>Journal of Cell Science</i> , 2005, 118, 4621-4632.	1.2	226
2	The Arabidopsis HEI10 Is a New ZMM Protein Related to Zip3. <i>PLoS Genetics</i> , 2012, 8, e1002799.	1.5	208
3	A DNA topoisomerase VI-like complex initiates meiotic recombination. <i>Science</i> , 2016, 351, 939-943.	6.0	203
4	Zip4/Spo22 Is Required for Class I CO Formation but Not for Synapsis Completion in <i>Arabidopsis thaliana</i> . <i>PLoS Genetics</i> , 2007, 3, e83.	1.5	186
5	A High Throughput Genetic Screen Identifies New Early Meiotic Recombination Functions in <i>Arabidopsis thaliana</i> . <i>PLoS Genetics</i> , 2009, 5, e1000654.	1.5	140
6	The Interplay of RecA-related Proteins and the MND1-HOP2 Complex during Meiosis in <i>Arabidopsis thaliana</i> . <i>PLoS Genetics</i> , 2007, 3, e176.	1.5	129
7	Centromeric Cohesion Is Protected Twice at Meiosis, by SHUGOSHINs at Anaphase I and by PATRONUS at Interkinesis. <i>Current Biology</i> , 2013, 23, 2090-2099.	1.8	67
8	Identification of ASYNAPTIC4, a Component of the Meiotic Chromosome Axis. <i>Plant Physiology</i> , 2018, 178, 233-246.	2.3	57
9	The <i>Arabidopsis</i> Cdk1/Cdk2 homolog <i>CDKA</i> ;1 controls chromosome axis assembly during plant meiosis. <i>EMBO Journal</i> , 2020, 39, e101625.	3.5	45
10	Crossover Localisation Is Regulated by the Neddylation Posttranslational Regulatory Pathway. <i>PLoS Biology</i> , 2014, 12, e1001930.	2.6	39