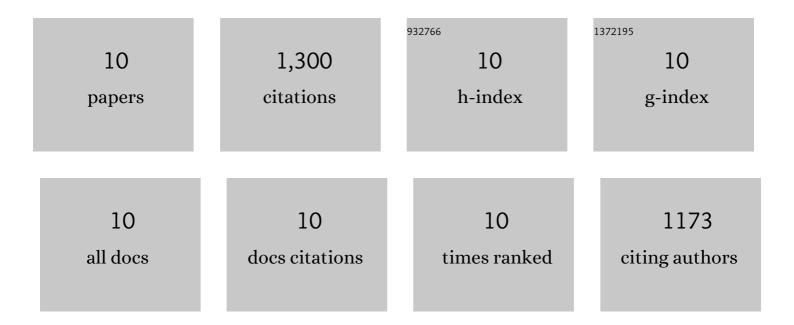
Liudmila Chelysheva

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6002744/publications.pdf Version: 2024-02-01



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