

# Markéta Černohorská

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1942322/publications.pdf>

Version: 2024-02-01

11  
papers

668  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1029  
citing authors

#	ARTICLE	IF	CITATIONS
1	A protocol to expand plant nuclei. <i>Methods in Cell Biology</i> , 2021, 161, 197-216.	1.1	5
2	Expansion microscopy facilitates quantitative super-resolution studies of cytoskeletal structures in kinetoplastid parasites. <i>Open Biology</i> , 2021, 11, 210131.	3.6	13
3	Cep97 Is Required for Centriole Structural Integrity and Cilia Formation in <i>Drosophila</i> . <i>Current Biology</i> , 2020, 30, 3045-3056.e7.	3.9	22
4	Prospects and limitations of expansion microscopy in chromatin ultrastructure determination. <i>Chromosome Research</i> , 2020, 28, 355-368.	2.2	24
5	Imaging cellular ultrastructures using expansion microscopy (U-ExM). <i>Nature Methods</i> , 2019, 16, 71-74.	19.0	335
6	Flagellar microtubule doublet assembly in vitro reveals a regulatory role of tubulin C-terminal tails. <i>Science</i> , 2019, 363, 285-288.	12.6	37
7	Estradiol dimer inhibits tubulin polymerization and microtubule dynamics. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 183, 68-79.	2.5	16
8	Long terminal repeats power evolution of genes and gene expression programs in mammalian oocytes and zygotes. <i>Genome Research</i> , 2017, 27, 1384-1394.	5.5	129
9	GIT1/ $\beta$ PIX signaling proteins and PAK1 kinase regulate microtubule nucleation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 1282-1297.	4.1	24
10	Microtubule Nucleation in Mouse Bone Marrow-Derived Mast Cells Is Regulated by the Concerted Action of GIT1/ $\beta$ PIX Proteins and Calcium. <i>Journal of Immunology</i> , 2015, 194, 4099-4111.	0.8	21
11	$\beta$ -Tubulin 2 Nucleates Microtubules and Is Downregulated in Mouse Early Embryogenesis. <i>PLoS ONE</i> , 2012, 7, e29919.	2.5	40