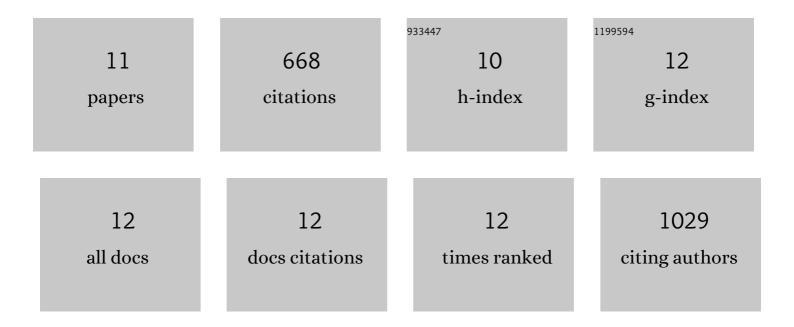
## Markéta ÄŒernohorskÃ;

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1942322/publications.pdf Version: 2024-02-01



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