

Michael Ratz

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

457
citations

7
h-index

13
g-index

13
ext. papers

629
ext. citations

18
avg, IF

3.49
L-index

#	Paper	IF	Citations
10	Nanoscopy with more than 100,000 doughnuts <i>Nature Methods</i> , 2013 , 10, 737-40	21.6	190
9	CRISPR/Cas9-mediated endogenous protein tagging for RESOLFT super-resolution microscopy of living human cells. <i>Scientific Reports</i> , 2015 , 5, 9592	4.9	108
8	STRT-seq-2i: dual-index 5sg single cell and nucleus RNA-seq on an addressable microwell array. <i>Scientific Reports</i> , 2017 , 7, 16327	4.9	50
7	Two-Color 810 nm STED Nanoscopy of Living Cells with Endogenous SNAP-Tagged Fusion Proteins. <i>ACS Chemical Biology</i> , 2018 , 13, 475-480	4.9	42
6	Enhanced photon collection enables four dimensional fluorescence nanoscopy of living systems. <i>Nature Communications</i> , 2018 , 9, 3281	17.4	32
5	Single-cell transcriptomics of human embryos identifies multiple sympathoblast lineages with potential implications for neuroblastoma origin. <i>Nature Genetics</i> , 2021 , 53, 694-706	36.3	18
4	Volumetric live cell imaging with three-dimensional parallelized RESOLFT microscopy. <i>Nature Biotechnology</i> , 2021 , 39, 609-618	44.5	11
3	Clonal relations in the mouse brain revealed by single-cell and spatial transcriptomics.. <i>Nature Neuroscience</i> , 2022 ,	25.5	3
2	STRT-seq-2i: dual-index 5? single cell and nucleus RNA-seq on an addressable microwell array		2
1	Enhanced photon collection enables four dimensional fluorescence nanoscopy of living systems		1