

Shoh Asano

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.

17
papers

1,341
citations

14
h-index

17
g-index

17
ext. papers

1,688
ext. citations

9.7
avg, IF

4.3
L-index

#	Paper	IF	Citations
17	Proteasomes. A molecular census of 26S proteasomes in intact neurons. <i>Science</i> , 2015 , 347, 439-42	33.3	239
16	Nanoscale imaging of RNA with expansion microscopy. <i>Nature Methods</i> , 2016 , 13, 679-84	21.6	220
15	Iterative expansion microscopy. <i>Nature Methods</i> , 2017 , 14, 593-599	21.6	195
14	In Situ Cryo-Electron Tomography: A Post-Reductionist Approach to Structural Biology. <i>Journal of Molecular Biology</i> , 2016 , 428, 332-343	6.5	112
13	Cryo-electron tomography reveals a critical role of RIM1 in synaptic vesicle tethering. <i>Journal of Cell Biology</i> , 2013 , 201, 725-40	7.3	89
12	Robust membrane detection based on tensor voting for electron tomography. <i>Journal of Structural Biology</i> , 2014 , 186, 49-61	3.4	84
11	In situ structural analysis of Golgi intracisternal protein arrays. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 11264-9	11.5	83
10	Proteasomes tether to two distinct sites at the nuclear pore complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 13726-13731	11.5	79
9	Three-dimensional architecture of actin filaments in <i>Listeria monocytogenes</i> comet tails. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 20521-6	11.5	58
8	Light sheet theta microscopy for rapid high-resolution imaging of large biological samples. <i>BMC Biology</i> , 2018 , 16, 57	7.3	54
7	Expansion microscopy of zebrafish for neuroscience and developmental biology studies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E10799-E10808	11.5	51
6	Insights into the molecular organization of the neuron by cryo-electron tomography. <i>Microscopy (Oxford, England)</i> , 2011 , 60 Suppl 1, S137-48	1.3	30
5	Expansion microscopy of. <i>ELife</i> , 2020 , 9,	8.9	25
4	Expansion Microscopy of Lipid Membranes		20
3	In situ studies of cellular architecture by Electron Cryo-Tomography with Volta Phase Plate. <i>Microscopy and Microanalysis</i> , 2015 , 21, 1835-1836	0.5	1
2	Expansion Microscopy of Larval Zebrafish Brains and Zebrafish Embryos.. <i>Methods in Molecular Biology</i> , 2022 , 2440, 211-222	1.4	1
1	Phase-Contrast Cryo-Electron Tomography of Primary Cultured Neuronal Cells. <i>Microscopy and Microanalysis</i> , 2014 , 20, 208-209	0.5	

