

Song Pang

List of Publications by Year in Descending Order

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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.

13
papers

588
citations

7
h-index

15
g-index

15
ext. papers

941
ext. citations

25.3
avg, IF

3.45
L-index

#	Paper	IF	Citations
13	Regulation of liver subcellular architecture controls metabolic homeostasis.. <i>Nature</i> , 2022 ,	50.4	2
12	Whole-cell organelle segmentation in volume electron microscopy. <i>Nature</i> , 2021 , 599, 141-146	50.4	13
11	An open-access volume electron microscopy atlas of whole cells and tissues. <i>Nature</i> , 2021 , 599, 147-151	50.4	12
10	3D FIB-SEM reconstruction of microtubule-organelle interaction in whole primary mouse β cells. <i>Journal of Cell Biology</i> , 2021 , 220,	7.3	20
9	Correlative three-dimensional super-resolution and block-face electron microscopy of whole vitreously frozen cells. <i>Science</i> , 2020 , 367,	33.3	138
8	Transforming FIB-SEM Systems for Large-Volume Connectomics and Cell Biology. <i>Neuromethods</i> , 2020 , 221-243	0.4	5
7	Neuron-Astrocyte Metabolic Coupling Protects against Activity-Induced Fatty Acid Toxicity. <i>Cell</i> , 2019 , 177, 1522-1535.e14	56.2	156
6	Cortical column and whole-brain imaging with molecular contrast and nanoscale resolution. <i>Science</i> , 2019 , 363,	33.3	181
5	A novel sheet-like virus particle array is a hallmark of Zika virus infection. <i>Emerging Microbes and Infections</i> , 2018 , 7, 69	18.9	7
4	The ESCRT-III Protein CHMP1A Mediates Secretion of Sonic Hedgehog on a Distinctive Subtype of Extracellular Vesicles. <i>Cell Reports</i> , 2018 , 24, 973-986.e8	10.6	49
3	Breaking Barriers of FIB-SEM for Large Volume Connectomics and Cell Biology. <i>Microscopy and Microanalysis</i> , 2018 , 24, 1228-1229	0.5	1
2	3D FIB-SEM reconstruction of microtubule-organelle interaction in whole primary mouse beta cells		1
1	An open-access volume electron microscopy atlas of whole cells and tissues		3