

Song Pang

List of Publications by Citations

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Version: 2024-04-28

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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 | Cortical column and whole-brain imaging with molecular contrast and nanoscale resolution. <i>Science</i> , 2019 , 363, | 33.3 | 181 |
| 12 | Neuron-Astrocyte Metabolic Coupling Protects against Activity-Induced Fatty Acid Toxicity. <i>Cell</i> , 2019 , 177, 1522-1535.e14 | 56.2 | 156 |
| 11 | Correlative three-dimensional super-resolution and block-face electron microscopy of whole vitreously frozen cells. <i>Science</i> , 2020 , 367, | 33.3 | 138 |
| 10 | 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 |
| 9 | 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 |
| 8 | Whole-cell organelle segmentation in volume electron microscopy. <i>Nature</i> , 2021 , 599, 141-146 | 50.4 | 13 |
| 7 | An open-access volume electron microscopy atlas of whole cells and tissues. <i>Nature</i> , 2021 , 599, 147-151 | 50.4 | 12 |
| 6 | 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 |
| 5 | Transforming FIB-SEM Systems for Large-Volume Connectomics and Cell Biology. <i>Neuroinformatics</i> , 2020 , 221-243 | 0.4 | 5 |
| 4 | An open-access volume electron microscopy atlas of whole cells and tissues | | 3 |
| 3 | Regulation of liver subcellular architecture controls metabolic homeostasis.. <i>Nature</i> , 2022 , | 50.4 | 2 |
| 2 | 3D FIB-SEM reconstruction of microtubule-organelle interaction in whole primary mouse beta cells | | 1 |
| 1 | Breaking Barriers of FIB-SEM for Large Volume Connectomics and Cell Biology. <i>Microscopy and Microanalysis</i> , 2018 , 24, 1228-1229 | 0.5 | 1 |