

Tsung-li Liu

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.

10
papers

840
citations

8
h-index

11
g-index

11
ext. papers

1,149
ext. citations

16.2
avg, IF

3.27
L-index

#	Paper	IF	Citations
10	Cortical column and whole-brain imaging with molecular contrast and nanoscale resolution. <i>Science</i> , 2019 , 363,	33.3	181
9	Observing the cell in its native state: Imaging subcellular dynamics in multicellular organisms. <i>Science</i> , 2018 , 360,	33.3	280
8	4D cell biology: big data image analytics and lattice light-sheet imaging reveal dynamics of clathrin-mediated endocytosis in stem cell-derived intestinal organoids. <i>Molecular Biology of the Cell</i> , 2018 , 29, 2959-2968	3.5	25
7	Lamellar projections in the endolymphatic sac act as a relief valve to regulate inner ear pressure. <i>ELife</i> , 2018 , 7,	8.9	14
6	Visualizing dynamic microvillar search and stabilization during ligand detection by T cells. <i>Science</i> , 2017 , 356,	33.3	133
5	Cytoskeletal actin dynamics shape a ramifying actin network underpinning immunological synapse formation. <i>Science Advances</i> , 2017 , 3, e1603032	14.3	98
4	Membrane dynamics of dividing cells imaged by lattice light-sheet microscopy. <i>Molecular Biology of the Cell</i> , 2016 , 27, 3418-3435	3.5	73
3	High-resolution live imaging reveals axon-glia interactions during peripheral nerve injury and repair in zebrafish. <i>DMM Disease Models and Mechanisms</i> , 2015 , 8, 553-64	4.1	33
2	Cortical Column and Whole Brain Imaging of Neural Circuits with Molecular Contrast and Nanoscale Resolution		
1	Observing the Cell in Its Native State: Imaging Subcellular Dynamics in Multicellular Organisms		2