

Tsung-li Liu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

1,300
citations

1163117

8
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

2524
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Cortical column and whole-brain imaging with molecular contrast and nanoscale resolution. Science, 2019, 363, . | 12.6 | 277 |
| 2 | Observing the cell in its native state: Imaging subcellular dynamics in multicellular organisms. Science, 2018, 360, . | 12.6 | 420 |
| 3 | 4D cell biology: big data image analytics and lattice light-sheet imaging reveal dynamics of clathrin-mediated endocytosis in stem cell-derived intestinal organoids. Molecular Biology of the Cell, 2018, 29, 2959-2968. | 2.1 | 42 |
| 4 | Lamellar projections in the endolymphatic sac act as a relief valve to regulate inner ear pressure. ELife, 2018, 7, . | 6.0 | 23 |
| 5 | Visualizing dynamic microvillar search and stabilization during ligand detection by T cells. Science, 2017, 356, . | 12.6 | 225 |
| 6 | Cytoskeletal actin dynamics shape a ramifying actin network underpinning immunological synapse formation. Science Advances, 2017, 3, e1603032. | 10.3 | 143 |
| 7 | Membrane dynamics of dividing cells imaged by lattice light-sheet microscopy. Molecular Biology of the Cell, 2016, 27, 3418-3435. | 2.1 | 121 |
| 8 | High-resolution live imaging reveals axon-glia interactions during peripheral nerve injury and repair in zebrafish. DMM Disease Models and Mechanisms, 2015, 8, 553-564. | 2.4 | 41 |