

Johannes Schindelin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12044511/publications.pdf>

Version: 2024-02-01

14
papers

60,776
citations

686830

13
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

100821
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Fiji: an open-source platform for biological-image analysis. <i>Nature Methods</i> , 2012, 9, 676-682. | 9.0 | 47,818 |
| 2 | ImageJ2: ImageJ for the next generation of scientific image data. <i>BMC Bioinformatics</i> , 2017, 18, 529. | 1.2 | 4,464 |
| 3 | TrackMate: An open and extensible platform for single-particle tracking. <i>Methods</i> , 2017, 115, 80-90. | 1.9 | 2,546 |
| 4 | The ImageJ ecosystem: An open platform for biomedical image analysis. <i>Molecular Reproduction and Development</i> , 2015, 82, 518-529. | 1.0 | 2,029 |
| 5 | Trainable Weka Segmentation: a machine learning tool for microscopy pixel classification. <i>Bioinformatics</i> , 2017, 33, 2424-2426. | 1.8 | 1,505 |
| 6 | TrakEM2 Software for Neural Circuit Reconstruction. <i>PLoS ONE</i> , 2012, 7, e38011. | 1.1 | 832 |
| 7 | A high-level 3D visualization API for Java and ImageJ. <i>BMC Bioinformatics</i> , 2010, 11, 274. | 1.2 | 468 |
| 8 | Software for bead-based registration of selective plane illumination microscopy data. <i>Nature Methods</i> , 2010, 7, 418-419. | 9.0 | 354 |
| 9 | OpenSPIM: an open-access light-sheet microscopy platform. <i>Nature Methods</i> , 2013, 10, 598-599. | 9.0 | 312 |
| 10 | Crowdsourcing the creation of image segmentation algorithms for connectomics. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 142. | 0.9 | 248 |
| 11 | A Doppler effect in embryonic pattern formation. <i>Science</i> , 2014, 345, 222-225. | 6.0 | 121 |
| 12 | Identifying Neuronal Lineages of <i>Drosophila</i> by Sequence Analysis of Axon Tracts. <i>Journal of Neuroscience</i> , 2010, 30, 7538-7553. | 1.7 | 50 |
| 13 | Cooperativity among Rev-Associated Nuclear Export Signals Regulates HIV-1 Gene Expression and Is a Determinant of Virus Species Tropism. <i>Journal of Virology</i> , 2014, 88, 14207-14221. | 1.5 | 23 |
| 14 | Generation of Dispersed Presomitic Mesoderm Cell Cultures for Imaging of the Zebrafish Segmentation Clock in Single Cells. <i>Journal of Visualized Experiments</i> , 2014, , . | 0.2 | 6 |