Johannes Schindelin

List of Publications by Year
in descending order

14 papers	60,776 citations	687220 13 h-index	1058333 14 g-index
14 all docs	14 docs citations	14 times ranked	100821 citing authors

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