

# 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	Trainable Weka Segmentation: a machine learning tool for microscopy pixel classification. <i>Bioinformatics</i> , 2017, 33, 2424-2426.	1.8	1,505
2	TrackMate: An open and extensible platform for single-particle tracking. <i>Methods</i> , 2017, 115, 80-90.	1.9	2,546
3	ImageJ2: ImageJ for the next generation of scientific image data. <i>BMC Bioinformatics</i> , 2017, 18, 529.	1.2	4,464
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	Crowdsourcing the creation of image segmentation algorithms for connectomics. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 142.	0.9	248
6	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
7	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
8	A Doppler effect in embryonic pattern formation. <i>Science</i> , 2014, 345, 222-225.	6.0	121
9	OpenSPIM: an open-access light-sheet microscopy platform. <i>Nature Methods</i> , 2013, 10, 598-599.	9.0	312
10	TrakEM2 Software for Neural Circuit Reconstruction. <i>PLoS ONE</i> , 2012, 7, e38011.	1.1	832
11	Fiji: an open-source platform for biological-image analysis. <i>Nature Methods</i> , 2012, 9, 676-682.	9.0	47,818
12	A high-level 3D visualization API for Java and ImageJ. <i>BMC Bioinformatics</i> , 2010, 11, 274.	1.2	468
13	Software for bead-based registration of selective plane illumination microscopy data. <i>Nature Methods</i> , 2010, 7, 418-419.	9.0	354
14	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