Tobias Pietzsch

List of Publications by Year
in descending order

		1307594	1474206
11 papers	48,516 citations	7 h-index	9 g-index
14 all docs	14 docs citations	14 times ranked	88001 citing authors

#	Article	IF	Citations
1	LABKIT: Labeling and Segmentation Toolkit for Big Image Data. Frontiers in Computer Science, 2022, 4, .	2.8	85
2	Compartor: a toolbox for the automatic generation of moment equations for dynamic compartment populations. Bioinformatics, 2021, 37, 2782-2784.	4.1	2
3	Analysis of Actomyosin Dynamics at Local Cellular and Tissue Scales Using Time-lapse Movies of Cultured Drosophila Egg Chambers. Journal of Visualized Experiments, 2019, , .	0.3	1
4	scenery: Flexible Virtual Reality Visualization on the Java VM. , 2019, , .		13
5	Multi-view light-sheet imaging and tracking with the MaMuT software reveals the cell lineage of a direct developing arthropod limb. ELife, 2018, 7, .	6.0	134
6	Exploring Time-dependent Scientific Data Using Spatially Aware Mobiles and Large Displays. , 2016, , .		11
7	An automated workflow for parallel processing of large multiview SPIM recordings. Bioinformatics, 2016, 32, 1112-1114.	4.1	33
8	BigDataViewer: visualization and processing for large image data sets. Nature Methods, 2015, 12, 481-483.	19.0	256
9	Bioimage Informatics in the context of Drosophila research. Methods, 2014, 68, 60-73.	3.8	22
10	ImgLib2â€"generic image processing in Java. Bioinformatics, 2012, 28, 3009-3011.	4.1	132
11	Fiji: an open-source platform for biological-image analysis. Nature Methods, 2012, 9, 676-682.	19.0	47,818