

Philipp Stawski

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

697
citations

840585

11
h-index

1058333

14
g-index

24
all docs

24
docs citations

24
times ranked

701
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances in Gas Injection System-Free Cryo-FIB Lift-Out Transfer for Cryo-Electron Tomography of Multicellular Organisms and Tissues. <i>Microscopy Today</i> , 2022, 30, 42-47.	0.2	15
2	Advanced cryo-electron tomography workflow developments – correlative microscopy, milling automation and cryo-lift-out. <i>Journal of Microscopy</i> , 2021, 281, 112-124.	0.8	51
3	Deposition-free Cryo-FIB Lift-out Transfer for Cryo-Electron Tomography Specimen Preparation. <i>Microscopy and Microanalysis</i> , 2021, 27, 3032-3034.	0.2	1
4	Autophagy ENDing unproductive phase-separated endocytic protein deposits. <i>Autophagy</i> , 2021, 17, 3264-3265.	4.3	1
5	A streamlined workflow for automated cryo focused ion beam milling. <i>Journal of Structural Biology</i> , 2021, 213, 107743.	1.3	60
6	In situ cryo-electron tomography reveals gradient organization of ribosome biogenesis in intact nucleoli. <i>Nature Communications</i> , 2021, 12, 5364.	5.8	46
7	Membrane imaging in the plant endomembrane system. <i>Plant Physiology</i> , 2021, 185, 562-576.	2.3	13
8	Sample Preparation by 3D-Correlative Focused Ion Beam Milling for High-Resolution Cryo-Electron Tomography. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	9
9	Integrated Cryo-Correlative Microscopy for Targeted Structural Investigation <i>In Situ</i> . <i>Microscopy Today</i> , 2021, 29, 20-25.	0.2	27
10	A modular platform for automated cryo-FIB workflows. <i>ELife</i> , 2021, 10, .	2.8	65
11	A Selective Autophagy Pathway for Phase-Separated Endocytic Protein Deposits. <i>Molecular Cell</i> , 2020, 80, 764-778.e7.	4.5	82
12	STOPGAP: A Software Package for Subtomogram Averaging and Refinement. <i>Microscopy and Microanalysis</i> , 2020, 26, 2516-2516.	0.2	29
13	A helical inner scaffold provides a structural basis for centriole cohesion. <i>Science Advances</i> , 2020, 6, eaaz4137.	4.7	116
14	Tripartite phase separation of two signal effectors with vesicles priming B cell responsiveness. <i>Nature Communications</i> , 2020, 11, 848.	5.8	27
15	Architecture of the centriole cartwheel-containing region revealed by cryo-electron tomography. <i>EMBO Journal</i> , 2020, 39, e106246.	3.5	32
16	Bacterial encapsulins as orthogonal compartments for mammalian cell engineering. <i>Nature Communications</i> , 2018, 9, 1990.	5.8	88