

# Philipp Stawski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1576216/publications.pdf>

Version: 2024-02-01

16  
papers

697  
citations

840776

11  
h-index

1058476

14  
g-index

24  
all docs

24  
docs citations

24  
times ranked

701  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | A helical inner scaffold provides a structural basis for centriole cohesion. <i>Science Advances</i> , 2020, 6, eaaz4137.   | 10.3 | 116       |
| 2  | Bacterial encapsulins as orthogonal compartments for mammalian cell engineering. <i>Nature Communications</i> , 2018, 9, 1990.  | 12.8 | 88        |
| 3  | A Selective Autophagy Pathway for Phase-Separated Endocytic Protein Deposits. <i>Molecular Cell</i> , 2020, 80, 764-778.e7.   | 9.7  | 82        |
| 4  | A modular platform for automated cryo-FIB workflows. <i>ELife</i> , 2021, 10, .   | 6.0  | 65        |
| 5  | A streamlined workflow for automated cryo focused ion beam milling. <i>Journal of Structural Biology</i> , 2021, 213, 107743.   | 2.8  | 60        |
| 6  | Advanced cryo-electron tomography workflow developments – correlative microscopy, milling automation and cryo-lift-out. <i>Journal of Microscopy</i> , 2021, 281, 112-124.              | 1.8  | 51        |
| 7  | In situ cryo-electron tomography reveals gradient organization of ribosome biogenesis in intact nucleoli. <i>Nature Communications</i> , 2021, 12, 5364.                                | 12.8 | 46        |
| 8  | Architecture of the centriole cartwheel-containing region revealed by cryo-electron tomography. <i>EMBO Journal</i> , 2020, 39, e106246.  | 7.8  | 32        |
| 9  | STOPGAP: A Software Package for Subtomogram Averaging and Refinement. <i>Microscopy and Microanalysis</i> , 2020, 26, 2516-2516.  | 0.4  | 29        |
| 10 | Tripartite phase separation of two signal effectors with vesicles priming B cell responsiveness. <i>Nature Communications</i> , 2020, 11, 848.  | 12.8 | 27        |
| 11 | Integrated Cryo-Correlative Microscopy for Targeted Structural Investigation <i>In Situ</i> . <i>Microscopy Today</i> , 2021, 29, 20-25.  | 0.3  | 27        |
| 12 | 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. | 0.3  | 15        |
| 13 | Membrane imaging in the plant endomembrane system. <i>Plant Physiology</i> , 2021, 185, 562-576.  | 4.8  | 13        |
| 14 | Sample Preparation by 3D-Correlative Focused Ion Beam Milling for High-Resolution Cryo-Electron Tomography. <i>Journal of Visualized Experiments</i> , 2021, , .                        | 0.3  | 9         |
| 15 | Deposition-free Cryo-FIB Lift-out Transfer for Cryo-Electron Tomography Specimen Preparation. <i>Microscopy and Microanalysis</i> , 2021, 27, 3032-3034.                                | 0.4  | 1         |
| 16 | Autophagy ENDING unproductive phase-separated endocytic protein deposits. <i>Autophagy</i> , 2021, 17, 3264-3265.   | 9.1  | 1         |