

# Sven Klumpe

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/6391441/sven-klumpe-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

129  
citations

6  
h-index

11  
g-index

17  
ext. papers

307  
ext. citations

10.4  
avg, IF

3.12  
L-index

#	Paper	IF	Citations
15	High-resolution structure and biophysical characterization of the nucleocapsid phosphoprotein dimerization domain from the Covid-19 severe acute respiratory syndrome coronavirus 2. <i>Biochemical and Biophysical Research Communications</i> , <b>2021</b> , 538, 54-62	3.4	37
14	A low-cost fluorescence reader for in vitro transcription and nucleic acid detection with Cas13a. <i>PLoS ONE</i> , <b>2019</b> , 14, e0220091	3.7	20
13	Structural basis for VIPP1 oligomerization and maintenance of thylakoid membrane integrity. <i>Cell</i> , <b>2021</b> , 184, 3643-3659.e23	56.2	17
12	A streamlined workflow for automated cryo focused ion beam milling. <i>Journal of Structural Biology</i> , <b>2021</b> , 213, 107743	3.4	15
11	A modular platform for automated cryo-FIB workflows.. <i>ELife</i> , <b>2021</b> , 10,	8.9	8
10	Structural basis for VIPP1 oligomerization and maintenance of thylakoid membrane integrity		7
9	In situ cryo-electron tomography reveals gradient organization of ribosome biogenesis in intact nucleoli. <i>Nature Communications</i> , <b>2021</b> , 12, 5364	17.4	6
8	A streamlined workflow for automated cryo focused ion beam milling		5
7	Allosteric control of Ubp6 and the proteasome via a bidirectional switch.. <i>Nature Communications</i> , <b>2022</b> , 13, 838	17.4	3
6	Membrane imaging in the plant endomembrane system. <i>Plant Physiology</i> , <b>2021</b> , 185, 562-576	6.6	3
5	Cryo-EM structure of the cetacean morbillivirus nucleoprotein-RNA complex. <i>Journal of Structural Biology</i> , <b>2021</b> , 213, 107750	3.4	3
4	A Modular Platform for Streamlining Automated Cryo-FIB Workflows		2
3	Exploring the catalytic cascade of cembranoid biosynthesis by combination of genetic engineering and molecular simulations. <i>Computational and Structural Biotechnology Journal</i> , <b>2020</b> , 18, 1819-1829	6.8	1
2	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> , <b>2022</b> , 30, 42-47	0.4	0
1	Deposition-free Cryo-FIB Lift-out Transfer for Cryo-Electron Tomography Specimen Preparation. <i>Microscopy and Microanalysis</i> , <b>2021</b> , 27, 3032-3034	0.5	