

# Christian Jm Suloway

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5607093/publications.pdf>

Version: 2024-02-01

14  
papers

2,358  
citations

1040056

9  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

4530  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated molecular microscopy: The new Legimon system. <i>Journal of Structural Biology</i> , 2005, 151, 41-60.	2.8	1,608
2	Influenza Research Database: An integrated bioinformatics resource for influenza virus research. <i>Nucleic Acids Research</i> , 2017, 45, D466-D474.	14.5	293
3	Fully automated, sequential tilt-series acquisition with Legimon. <i>Journal of Structural Biology</i> , 2009, 167, 11-18.	2.8	180
4	Radiation dose reduction and image enhancement in biological imaging through equally-sloped tomography. <i>Journal of Structural Biology</i> , 2008, 164, 221-227.	2.8	75
5	The complex process of GETting tail-anchored membrane proteins to the ER. <i>Current Opinion in Structural Biology</i> , 2012, 22, 217-224.	5.7	69
6	Towards automated screening of two-dimensional crystals. <i>Journal of Structural Biology</i> , 2007, 160, 324-331.	2.8	39
7	Tail-anchor targeting by a Get3 tetramer: the structure of an archaeal homologue. <i>EMBO Journal</i> , 2012, 31, 707-719.	7.8	37
8	Robotic grid loading system for a transmission electron microscope. <i>Journal of Structural Biology</i> , 2004, 146, 431-440.	2.8	30
9	Rapid routine structure determination of macromolecular assemblies using electron microscopy: current progress and further challenges. <i>Journal of Synchrotron Radiation</i> , 2004, 11, 83-85.	2.4	22
10	Design and Implementation of the Pre-Clinical DICOM Standard in Multi-Cohort Murine Studies. <i>Tomography</i> , 2021, 7, 1-9.	1.8	3
11	Integration of Deep Learning and Graph Theory for Analyzing Histopathology Whole-slide Images. , 2018, , .		2
12	Update on a Robotic Grid Loading System for TEM. <i>Microscopy and Microanalysis</i> , 2004, 10, 1376-1377.	0.4	0
13	Automated EM Data Acquisition using Legimon II. <i>Microscopy and Microanalysis</i> , 2004, 10, 1510-1511.	0.4	0
14	Higher order assemblies in the GET membrane protein targeting pathway. <i>FASEB Journal</i> , 2012, 26, 229.2.	0.5	0