

Zoltan Metlagel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11011455/publications.pdf>

Version: 2024-02-01

10
papers

1,270
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

2591
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and control of the actin regulatory WAVE complex. <i>Nature</i> , 2010, 468, 533-538.	27.8	424
2	Structure of the human ATG12~ATG5 conjugate required for LC3 lipidation in autophagy. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 59-66.	8.2	336
3	WASH and WAVE actin regulators of the Wiskott~Aldrich syndrome protein (WASP) family are controlled by analogous structurally related complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10442-10447.	7.1	193
4	Molecular architecture of the chick vestibular hair bundle. <i>Nature Neuroscience</i> , 2013, 16, 365-374.	14.8	166
5	Structural basis of ATG3 recognition by the autophagic ubiquitin-like protein ATG12. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18844-18849.	7.1	82
6	Structural insights into E2~E3 interaction for LC3 lipidation. <i>Autophagy</i> , 2014, 10, 522-523.	9.1	27
7	Electron cryo-tomography of vestibular hair-cell stereocilia. <i>Journal of Structural Biology</i> , 2019, 206, 149-155.	2.8	16
8	A cryo-tomography-based volumetric model of the actin core of mouse vestibular hair cell stereocilia lacking plastin 1. <i>Journal of Structural Biology</i> , 2020, 210, 107461.	2.8	14
9	From Voxels to Knowledge: A Practical Guide to the Segmentation of Complex Electron Microscopy 3D-Data. <i>Journal of Visualized Experiments</i> , 2014, , e51673.	0.3	10
10	Structural Studies of Mammalian Autophagy Lipidation Complex. <i>Methods in Molecular Biology</i> , 2019, 1880, 57-75.	0.9	2