

Miao Gui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1970960/publications.pdf>

Version: 2024-02-01

14
papers

1,980
citations

687363

13
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

4016
citing authors

#	ARTICLE	IF	CITATIONS
1	Ciliary central apparatus structure reveals mechanisms of microtubule patterning. <i>Nature Structural and Molecular Biology</i> , 2022, 29, 483-492.	8.2	33
2	Structures of radial spokes and associated complexes important for ciliary motility. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 29-37.	8.2	81
3	Cryo-EM structure of an activated GPCR-G protein complex in lipid nanodiscs. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 258-267.	8.2	71
4	De novo identification of mammalian ciliary motility proteins using cryo-EM. <i>Cell</i> , 2021, 184, 5791-5806.e19.	28.9	73
5	Structural intermediates in the low pH-induced transition of influenza hemagglutinin. <i>PLoS Pathogens</i> , 2020, 16, e1009062.	4.7	15
6	Structure and activation mechanism of the BBSome membrane protein trafficking complex. <i>ELife</i> , 2020, 9, .	6.0	62
7	Structural assembly of the tailed bacteriophage ϕ 29. <i>Nature Communications</i> , 2019, 10, 2366.	12.8	44
8	Cryo-EM structure of the SARS coronavirus spike glycoprotein in complex with its host cell receptor ACE2. <i>PLoS Pathogens</i> , 2018, 14, e1007236.	4.7	716
9	Electron microscopy studies of the coronavirus ribonucleoprotein complex. <i>Protein and Cell</i> , 2017, 8, 219-224.	11.0	62
10	Cryo-electron microscopy structures of the SARS-CoV spike glycoprotein reveal a prerequisite conformational state for receptor binding. <i>Cell Research</i> , 2017, 27, 119-129.	12.0	547
11	Potent neutralizing monoclonal antibodies against Ebola virus infection. <i>Scientific Reports</i> , 2016, 6, 25856.	3.3	46
12	The bacteriophage ϕ 29 tail possesses a pore-forming loop for cell membrane penetration. <i>Nature</i> , 2016, 534, 544-547.	27.8	33
13	Structural and molecular basis for Ebola virus neutralization by protective human antibodies. <i>Science</i> , 2016, 351, 1343-1346.	12.6	176
14	The interactions between mitochondria and sarcoplasmic reticulum and the proteome characterization of mitochondrion-associated membrane from rabbit skeletal muscle. <i>Proteomics</i> , 2015, 15, 2701-2704.	2.2	21