

Daniel E Asarnow

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1375007/publications.pdf>

Version: 2024-02-01

11
papers

1,182
citations

1163117

8
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

2992
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural insight into SARS-CoV-2 neutralizing antibodies and modulation of syncytia. <i>Cell</i> , 2021, 184, 3192-3204.e16.	28.9	68
2	Classifying Liganded States in Heterogeneous Single-Particle Cryo-EM Datasets. <i>Microscopy (Oxford)</i> , 2021, 1, 1-10.	1.9	0
3	Dispatched uses Na ⁺ flux to power release of lipid-modified Hedgehog. <i>Nature</i> , 2021, 599, 320-324.	27.8	16
4	Comparative host-coronavirus protein interaction networks reveal pan-viral disease mechanisms. <i>Science</i> , 2020, 370, .	12.6	508
5	Enhancing the signal-to-noise ratio and generating contrast for cryo-EM images with convolutional neural networks. <i>IUCr</i> , 2020, 7, 1142-1150.	2.2	24
6	Rapid deployment of SARS-CoV-2 testing: The CLIAHUB. <i>PLoS Pathogens</i> , 2020, 16, e1008966.	4.7	18
7	Structural insight into TRPV5 channel function and modulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8869-8878.	7.1	78
8	Structure of the human TRPM4 ion channel in a lipid nanodisc. <i>Science</i> , 2018, 359, 228-232.	12.6	219
9	Structural Basis for Cholesterol Transport-like Activity of the Hedgehog Receptor Patched. <i>Cell</i> , 2018, 175, 1352-1364.e14.	28.9	197
10	Feasibility of Cryo-EM for Structural Characterization of Small Membrane Proteins. <i>Biophysical Journal</i> , 2017, 112, 577a.	0.5	0
11	Ion Channel in Lipid Nanodisc By Single Particle Cryo-EM - Pushing The Technology Limit. <i>Microscopy and Microanalysis</i> , 2017, 23, 822-823.	0.4	2