

Moumita Dutta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11331452/publications.pdf>

Version: 2024-02-01

8
papers

100
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	IgE epitope proximity determines immune complex shape and effector cell activation capacity. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1557-1565.	2.9	42
2	Quercetin Attenuates Copper-Induced Apoptotic Cell Death and Endoplasmic Reticulum Stress in SH-SY5Y Cells by Autophagic Modulation. <i>Biological Trace Element Research</i> , 2022, 200, 5022-5041.	3.5	15
3	Iron-Induced Apoptotic Cell Death and Autophagy Dysfunction in Human Neuroblastoma Cell Line SH-SY5Y. <i>Biological Trace Element Research</i> , 2020, 193, 138-151.	3.5	14
4	Morphological, biological, and genomic characterization of a newly isolated lytic phage Sfk20 infecting <i>Shigella flexneri</i> , <i>Shigella sonnei</i> , and <i>Shigella dysenteriae</i> 1. <i>Scientific Reports</i> , 2021, 11, 19313.	3.3	12
5	Physicochemical Characterization of El Tor Vibriophage S20. <i>Intervirology</i> , 2007, 50, 264-272.	2.8	8
6	Visualization of Retroviral Envelope Spikes in Complex with the V3 Loop Antibody 447-52D on Intact Viruses by Cryo-Electron Tomography. <i>Journal of Virology</i> , 2014, 88, 12265-12275.	3.4	7
7	Recent Advances in Single Particle Cryo-electron Microscopy and Cryo-electron Tomography to Determine the Structures of Biological Macromolecules. <i>Journal of the Indian Institute of Science</i> , 2018, 98, 231-245.	1.9	2
8	Segmentation by classification: A novel and reliable approach for semi-automatic selection of HIV/SIV envelope spikes. <i>Journal of Structural Biology</i> , 2020, 209, 107426.	2.8	0