

Tzu-Jing Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8042221/publications.pdf>

Version: 2024-02-01

12
papers

509
citations

1307594

7
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

752
citing authors

#	ARTICLE	IF	CITATIONS
1	Sialic acid-containing glycolipids mediate binding and viral entry of SARS-CoV-2. <i>Nature Chemical Biology</i> , 2022, 18, 81-90.	8.0	141
2	Effect of SARS-CoV-2 B.1.1.7 mutations on spike protein structure and function. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 731-739.	8.2	124
3	Cryo-EM analysis of a feline coronavirus spike protein reveals a unique structure and camouflaging glycans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 1438-1446.	7.1	94
4	D614G mutation in the SARS-CoV-2 spike protein enhances viral fitness by desensitizing it to temperature-dependent denaturation. <i>Journal of Biological Chemistry</i> , 2021, 297, 101238.	3.4	46
5	Distinct shifts in site-specific glycosylation pattern of SARS-CoV-2 spike proteins associated with arising mutations in the D614G and Alpha variants. <i>Glycobiology</i> , 2022, 32, 60-72.	2.5	16
6	Comparative folding analyses of unknotted versus trefoil-knotted ornithine transcarbamylases suggest stabilizing effects of protein knots. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 822-829.	2.1	14
7	Structure-guided antibody cocktail for prevention and treatment of COVID-19. <i>PLoS Pathogens</i> , 2021, 17, e1009704.	4.7	12
8	Direct Visualization of a 26 kDa Protein by Cryo-Electron Microscopy Aided by a Small Scaffold Protein. <i>Biochemistry</i> , 2021, 60, 1075-1079.	2.5	8
9	Phylogenetic and Structural Analysis of NIN-Like Proteins With a Type I/II PB1 Domain That Regulates Oligomerization for Nitrate Response. <i>Frontiers in Plant Science</i> , 2021, 12, 672035.	3.6	7
10	Tumor suppressor BAP1 nuclear import is governed by transportin-1. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	5
11	Generation and Characterization of a Spike Glycoprotein Domain A-Specific Neutralizing Single-Chain Variable Fragment against Porcine Epidemic Diarrhea Virus. <i>Vaccines</i> , 2021, 9, 833.	4.4	4
12	Impacts of Cancer-associated Mutations on the Structure-Activity Relationship of BAP1. <i>Journal of Molecular Biology</i> , 2022, 434, 167553.	4.2	4