

Jinfang Yu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3493750/jinfang-yu-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

4,052
citations

7
h-index

15
g-index

15
ext. papers

5,633
ext. citations

20.3
avg, IF

6.05
L-index

#	Paper	IF	Citations
11	Structure of the SARS-CoV-2 spike receptor-binding domain bound to the ACE2 receptor. <i>Nature</i> , 2020 , 581, 215-220	50.4	2961
10	Human neutralizing antibodies elicited by SARS-CoV-2 infection. <i>Nature</i> , 2020 , 584, 115-119	50.4	982
9	Bat and pangolin coronavirus spike glycoprotein structures provide insights into SARS-CoV-2 evolution. <i>Nature Communications</i> , 2021 , 12, 1607	17.4	31
8	Cryo-EM structures of HKU2 and SARS-CoV spike glycoproteins provide insights into coronavirus evolution. <i>Nature Communications</i> , 2020 , 11, 3070	17.4	20
7	Structural basis for bivalent binding and inhibition of SARS-CoV-2 infection by human potent neutralizing antibodies. <i>Cell Research</i> , 2021 , 31, 517-525	24.7	20
6	The crystal structure of Ac-AChBP in complex with α -conotoxin Lv1A reveals the mechanism of its selectivity towards different nAChR subtypes. <i>Protein and Cell</i> , 2017 , 8, 675-685	7.2	16
5	High Selectivity of an α -Conotoxin Lv1A Analogue for $\beta\gamma$ Nicotinic Acetylcholine Receptors Is Mediated by α Functionally Important Residues. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 13656-13668	8.3	7
4	A Potent and Protective Human Neutralizing Antibody Against SARS-CoV-2 Variants.. <i>Frontiers in Immunology</i> , 2021 , 12, 766821	8.4	5
3	Structural basis of tetanus toxin neutralization by native human monoclonal antibodies. <i>Cell Reports</i> , 2021 , 35, 109070	10.6	4
2	A potent and protective human neutralizing antibody targeting a novel vulnerable site of Epstein-Barr virus. <i>Nature Communications</i> , 2021 , 12, 6624	17.4	3
1	Bat and pangolin coronavirus spike glycoprotein structures provide insights into SARS-CoV-2 evolution		1