

Longxing Cao

List of Publications by Citations

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

12
papers

312
citations

4
h-index

13
g-index

13
ext. papers

653
ext. citations

23.3
avg, IF

3.36
L-index

#	Paper	IF	Citations
12	De novo design of picomolar SARS-CoV-2 miniprotein inhibitors. <i>Science</i> , 2020 , 370, 426-431	33.3	219
11	De novo design of modular and tunable protein biosensors. <i>Nature</i> , 2021 , 591, 482-487	50.4	53
10	Design of protein binding proteins from target structure alone.. <i>Nature</i> , 2022 ,	50.4	13
9	Ultrapotent miniproteins targeting the SARS-CoV-2 receptor-binding domain protect against infection and disease. <i>Cell Host and Microbe</i> , 2021 , 29, 1151-1161.e5	23.4	11
8	SARS-COV-2 spike binding to ACE2 in living cells monitored by TR-FRET. <i>Cell Chemical Biology</i> , 2021 ,	8.2	4
7	Multivalent designed proteins protect against SARS-CoV-2 variants of concern 2021 ,		4
6	Multivalent designed proteins neutralize SARS-CoV-2 variants of concern and confer protection against infection in mice.. <i>Science Translational Medicine</i> , 2022 , 14, eabn1252	17.5	3
5	Large-scale design and refinement of stable proteins using sequence-only models		2
4	Ultrapotent miniproteins targeting the receptor-binding domain protect against SARS-CoV-2 infection and disease in mice 2021 ,		1
3	Sentinel cells enable genetic detection of SARS-CoV-2 Spike protein 2021 ,		1
2	Robust de novo design of protein binding proteins from target structural information alone		1
1	Large-scale design and refinement of stable proteins using sequence-only models.. <i>PLoS ONE</i> , 2022 , 17, e0265020	3.7	0