

Inna Goreshnik

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.

14
papers

787
citations

8
h-index

15
g-index

15
ext. papers

1,275
ext. citations

22.6
avg, IF

3.74
L-index

#	Paper	IF	Citations
14	Global analysis of protein folding using massively parallel design, synthesis, and testing. <i>Science</i> , 2017 , 357, 168-175	33.3	241
13	Massively parallel de novo protein design for targeted therapeutics. <i>Nature</i> , 2017 , 550, 74-79	50.4	235
12	De novo design of picomolar SARS-CoV-2 miniprotein inhibitors. <i>Science</i> , 2020 , 370, 426-431	33.3	219
11	An enumerative algorithm for de novo design of proteins with diverse pocket structures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 22135-22145	11.5	28
10	A computationally engineered RAS rheostat reveals RAS-ERK signaling dynamics. <i>Nature Chemical Biology</i> , 2017 , 13, 119-126	11.7	15
9	Design of protein binding proteins from target structure alone.. <i>Nature</i> , 2022 ,	50.4	13
8	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
7	Computational design of a synthetic PD-1 agonist. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	9
6	Transferrin receptor targeting by de novo sheet extension. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	6
5	Multivalent designed proteins protect against SARS-CoV-2 variants of concern 2021 ,		4
4	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
3	Ultrapotent miniproteins targeting the receptor-binding domain protect against SARS-CoV-2 infection and disease in mice 2021 ,		1
2	Robust de novo design of protein binding proteins from target structural information alone		1
1	Parallelized identification of on- and off-target protein interactions.. <i>Molecular Systems Design and Engineering</i> , 2020 , 5, 349-357	4.6	0