

Eva-Maria Strauch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1140637/publications.pdf>

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11
papers

1,952
citations

1040056

9
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

3312
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale design and refinement of stable proteins using sequence-only models. PLoS ONE, 2022, 17, e0265020.	2.5	17
2	Design of protein-binding proteins from the target structure alone. Nature, 2022, 605, 551-560.	27.8	164
3	Targeting Viral Surface Proteins through Structure-Based Design. Viruses, 2021, 13, 1320.	3.3	10
4	Parallelized identification of on- and off-target protein interactions. Molecular Systems Design and Engineering, 2020, 5, 349-357.	3.4	1
5	De novo design of picomolar SARS-CoV-2 miniprotein inhibitors. Science, 2020, 370, 426-431.	12.6	464
6	Rapid Diagnostic Assay for Intact Influenza Virus Using a High Affinity Hemagglutinin Binding Protein. Analytical Chemistry, 2017, 89, 6608-6615.	6.5	17
7	Computational design of trimeric influenza-neutralizing proteins targeting the hemagglutinin receptor binding site. Nature Biotechnology, 2017, 35, 667-671.	17.5	108
8	Multiplex pairwise assembly of array-derived DNA oligonucleotides. Nucleic Acids Research, 2016, 44, e43-e43.	14.5	48
9	Computational design of a pH-sensitive IgG binding protein. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 675-680.	7.1	74
10	RosettaScripts: A Scripting Language Interface to the Rosetta Macromolecular Modeling Suite. PLoS ONE, 2011, 6, e20161.	2.5	506
11	Computational Design of Proteins Targeting the Conserved Stem Region of Influenza Hemagglutinin. Science, 2011, 332, 816-821.	12.6	527