

Rashmi Ravichandran

List of Publications by Year in Descending Order

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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.

16
papers

911
citations

10
h-index

18
g-index

18
ext. papers

1,387
ext. citations

29.8
avg, IF

3.64
L-index

#	Paper	IF	Citations
16	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
15	Ultrapotent miniproteins targeting the receptor-binding domain protect against SARS-CoV-2 infection and disease in mice 2021 ,		1
14	Elicitation of broadly protective sarbecovirus immunity by receptor-binding domain nanoparticle vaccines 2021 ,		12
13	Two-component spike nanoparticle vaccine protects macaques from SARS-CoV-2 infection. <i>Cell</i> , 2021 , 184, 1188-1200.e19	56.2	68
12	Immunofocusing and enhancing autologous Tier-2 HIV-1 neutralization by displaying Env trimers on two-component protein nanoparticles. <i>Npj Vaccines</i> , 2021 , 6, 24	9.5	8
11	Multivalent designed proteins protect against SARS-CoV-2 variants of concern 2021 ,		4
10	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
9	Elicitation of broadly protective sarbecovirus immunity by receptor-binding domain nanoparticle vaccines. <i>Cell</i> , 2021 , 184, 5432-5447.e16	56.2	34
8	Elicitation of potent neutralizing antibody responses by designed protein nanoparticle vaccines for SARS-CoV-2 2020 ,		10
7	Elicitation of Potent Neutralizing Antibody Responses by Designed Protein Nanoparticle Vaccines for SARS-CoV-2. <i>Cell</i> , 2020 , 183, 1367-1382.e17	56.2	217
6	Induction of Potent Neutralizing Antibody Responses by a Designed Protein Nanoparticle Vaccine for Respiratory Syncytial Virus. <i>Cell</i> , 2019 , 176, 1420-1431.e17	56.2	190
5	Improved Free-Energy Landscape Quantification Illustrated with a Computationally Designed Protein-Ligand Interaction. <i>ChemPhysChem</i> , 2018 , 19, 5-5	3.2	
4	Improved Free-Energy Landscape Quantification Illustrated with a Computationally Designed Protein-Ligand Interaction. <i>ChemPhysChem</i> , 2018 , 19, 19-23	3.2	4
3	Computational design of trimeric influenza-neutralizing proteins targeting the hemagglutinin receptor binding site. <i>Nature Biotechnology</i> , 2017 , 35, 667-671	44.5	84
2	Global analysis of protein folding using massively parallel design, synthesis, and testing. <i>Science</i> , 2017 , 357, 168-175	33.3	241
1	Two-component spike nanoparticle vaccine protects macaques from SARS-CoV-2 infection		1