

Rashmi Ravichandran

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.

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	Global analysis of protein folding using massively parallel design, synthesis, and testing. <i>Science</i> , 2017 , 357, 168-175	33.3	241
15	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
14	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
13	Computational design of trimeric influenza-neutralizing proteins targeting the hemagglutinin receptor binding site. <i>Nature Biotechnology</i> , 2017 , 35, 667-671	44.5	84
12	Two-component spike nanoparticle vaccine protects macaques from SARS-CoV-2 infection. <i>Cell</i> , 2021 , 184, 1188-1200.e19	56.2	68
11	Elicitation of broadly protective sarbecovirus immunity by receptor-binding domain nanoparticle vaccines. <i>Cell</i> , 2021 , 184, 5432-5447.e16	56.2	34
10	Elicitation of broadly protective sarbecovirus immunity by receptor-binding domain nanoparticle vaccines 2021 ,		12
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	Elicitation of potent neutralizing antibody responses by designed protein nanoparticle vaccines for SARS-CoV-2 2020 ,		10
7	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
6	Improved Free-Energy Landscape Quantification Illustrated with a Computationally Designed Protein-Ligand Interaction. <i>ChemPhysChem</i> , 2018 , 19, 19-23	3.2	4
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	Two-component spike nanoparticle vaccine protects macaques from SARS-CoV-2 infection		1
2	Ultrapotent miniproteins targeting the receptor-binding domain protect against SARS-CoV-2 infection and disease in mice 2021 ,		1
1	Improved Free-Energy Landscape Quantification Illustrated with a Computationally Designed Protein-Ligand Interaction. <i>ChemPhysChem</i> , 2018 , 19, 5-5	3.2	