Rashmi Ravichandran

List of Publications by Year
in descending order

12	1,792	840585	1199470
papers	citations	11	12
		h-index	g-index

18	18	18	3253
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Elicitation of Potent Neutralizing Antibody Responses by Designed Protein Nanoparticle Vaccines for SARS-CoV-2. Cell, 2020, 183, 1367-1382.e17.	13.5	420
2	Global analysis of protein folding using massively parallel design, synthesis, and testing. Science, 2017, 357, 168-175.	6.0	392
3	Induction of Potent Neutralizing Antibody Responses by a Designed Protein Nanoparticle Vaccine for Respiratory Syncytial Virus. Cell, 2019, 176, 1420-1431.e17.	13.5	339
4	Two-component spike nanoparticle vaccine protects macaques from SARS-CoV-2 infection. Cell, 2021, 184, 1188-1200.e19.	13.5	154
5	Elicitation of broadly protective sarbecovirus immunity by receptor-binding domain nanoparticle vaccines. Cell, 2021, 184, 5432-5447.e16.	13.5	131
6	Computational design of trimeric influenza-neutralizing proteins targeting the hemagglutinin receptor binding site. Nature Biotechnology, 2017, 35, 667-671.	9.4	108
7	Multivalent designed proteins neutralize SARS-CoV-2 variants of concern and confer protection against infection in mice. Science Translational Medicine, 2022, 14, eabn1252.	5.8	68
8	Ultrapotent miniproteins targeting the SARS-CoV-2 receptor-binding domain protect against infection and disease. Cell Host and Microbe, 2021, 29, 1151-1161.e5.	5.1	36
9	Immunofocusing and enhancing autologous Tier-2 HIV-1 neutralization by displaying Env trimers on two-component protein nanoparticles. Npj Vaccines, 2021, 6, 24.	2.9	33
10	Adjuvanting a subunit SARS-CoV-2 vaccine with clinically relevant adjuvants induces durable protection in mice. Npj Vaccines, 2022, 7, .	2.9	32
11	Improved Free–Energy Landscape Quantification Illustrated with a Computationally Designed Protein–Ligand Interaction. ChemPhysChem, 2018, 19, 19-23.	1.0	11
12	Improved Free-Energy Landscape Quantification Illustrated with a Computationally Designed Protein-Ligand Interaction. ChemPhysChem, 2018, 19, 5-5.	1.0	0