

# Jennifer R Keefe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9599394/publications.pdf>

Version: 2024-02-01

14  
papers

1,434  
citations

687363

13  
h-index

996975

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

3214  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mosaic nanoparticles elicit cross-reactive immune responses to zoonotic coronaviruses in mice. <i>Science</i> , 2021, 371, 735-741.	12.6	305
2	Recurrent Potent Human Neutralizing Antibodies to Zika Virus in Brazil and Mexico. <i>Cell</i> , 2017, 169, 597-609.e11.	28.9	279
3	Immunization expands B cells specific to HIV-1 V3 glycan in mice and macaques. <i>Nature</i> , 2019, 570, 468-473.	27.8	145
4	Mosaic RBD nanoparticles protect against challenge by diverse sarbecoviruses in animal models. <i>Science</i> , 2022, 377, .	12.6	120
5	Design and characterization of structured protein linkers with differing flexibilities. <i>Protein Engineering, Design and Selection</i> , 2014, 27, 325-330.	2.1	97
6	Broad cross-reactivity across sarbecoviruses exhibited by a subset of COVID-19 donor-derived neutralizing antibodies. <i>Cell Reports</i> , 2021, 36, 109760.	6.4	80
7	B cell genomics behind cross-neutralization of SARS-CoV-2 variants and SARS-CoV. <i>Cell</i> , 2021, 184, 3205-3221.e24.	28.9	73
8	Detection and characterization of the SARS-CoV-2 lineage B.1.526 in New York. <i>Nature Communications</i> , 2021, 12, 4886.	12.8	65
9	A Combination of Two Human Monoclonal Antibodies Prevents Zika Virus Escape Mutations in Non-human Primates. <i>Cell Reports</i> , 2018, 25, 1385-1394.e7.	6.4	61
10	Sequential immunization of macaques elicits heterologous neutralizing antibodies targeting the V3-glycan patch of HIV-1 Env. <i>Science Translational Medicine</i> , 2021, 13, eabk1533.	12.4	27
11	Broad and potent neutralizing human antibodies to tick-borne flaviviruses protect mice from disease. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	25
12	A combination of two human monoclonal antibodies limits fetal damage by Zika virus in macaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7981-7989.	7.1	24
13	Structural basis for Zika envelope domain III recognition by a germline version of a recurrent neutralizing antibody. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 9865-9875.	7.1	7
14	Antibody elicited by HIV-1 immunogen vaccination in macaques displaces Env fusion peptide and destroys a neutralizing epitope. <i>Npj Vaccines</i> , 2021, 6, 126.	6.0	2