

Samantha K Zepeda

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.

15
papers

1,052
citations

12
h-index

15
g-index

15
ext. papers

2,670
ext. citations

45.7
avg, IF

3.86
L-index

#	Paper	IF	Citations
15	Antibody-mediated broad sarbecovirus neutralization through ACE2 molecular mimicry.. <i>Science</i> , 2022 , 375, eabm8143	33.3	23
14	Altered TMPRSS2 usage by SARS-CoV-2 Omicron impacts tropism and fusogenicity.. <i>Nature</i> , 2022 ,	50.4	95
13	ACE2 binding is an ancestral and evolvable trait of sarbecoviruses.. <i>Nature</i> , 2022 ,	50.4	19
12	Structural basis of SARS-CoV-2 Omicron immune evasion and receptor engagement.. <i>Science</i> , 2022 , 375, eabn8652	33.3	71
11	Broadly neutralizing antibodies overcome SARS-CoV-2 Omicron antigenic shift.. <i>Nature</i> , 2021 ,	50.4	204
10	Antibody-mediated broad sarbecovirus neutralization through ACE2 molecular mimicry 2021 ,		7
9	Elicitation of broadly protective sarbecovirus immunity by receptor-binding domain nanoparticle vaccines 2021 ,		12
8	N-terminal domain antigenic mapping reveals a site of vulnerability for SARS-CoV-2. <i>Cell</i> , 2021 , 184, 2332-2347.e16	56.2	39
7	Structural basis for broad sarbecovirus neutralization by a human monoclonal antibody 2021 ,		14
6	Broad sarbecovirus neutralization by a human monoclonal antibody. <i>Nature</i> , 2021 , 597, 103-108	50.4	94
5	Elicitation of broadly protective sarbecovirus immunity by receptor-binding domain nanoparticle vaccines. <i>Cell</i> , 2021 , 184, 5432-5447.e16	56.2	34
4	Broadly neutralizing antibodies overcome SARS-CoV-2 Omicron antigenic shift. <i>Nature</i> ,	50.4	44
3	SARS-CoV-2 Omicron spike mediated immune escape and tropism shift		23
2	Structural basis of SARS-CoV-2 Omicron immune evasion and receptor engagement		11
1	ACE2 binding is an ancestral and evolvable trait of sarbecoviruses		10