

Samantha K Zepeda

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7183937/samantha-k-zepeda-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	N-terminal domain antigenic mapping reveals a site of vulnerability for SARS-CoV-2. <i>Cell</i> , 2021 , 184, 2332-2347.e16	56.2	316
14	Broadly neutralizing antibodies overcome SARS-CoV-2 Omicron antigenic shift.. <i>Nature</i> , 2021 ,	50.4	204
13	Altered TMPRSS2 usage by SARS-CoV-2 Omicron impacts tropism and fusogenicity.. <i>Nature</i> , 2022 ,	50.4	95
12	Broad sarbecovirus neutralization by a human monoclonal antibody. <i>Nature</i> , 2021 , 597, 103-108	50.4	94
11	Structural basis of SARS-CoV-2 Omicron immune evasion and receptor engagement.. <i>Science</i> , 2022 , 375, eabn8652	33.3	71
10	Broadly neutralizing antibodies overcome SARS-CoV-2 Omicron antigenic shift. <i>Nature</i> ,	50.4	44
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	Antibody-mediated broad sarbecovirus neutralization through ACE2 molecular mimicry.. <i>Science</i> , 2022 , 375, eabm8143	33.3	23
7	SARS-CoV-2 Omicron spike mediated immune escape and tropism shift		23
6	ACE2 binding is an ancestral and evolvable trait of sarbecoviruses.. <i>Nature</i> , 2022 ,	50.4	19
5	Structural basis for broad sarbecovirus neutralization by a human monoclonal antibody 2021 ,		14
4	Elicitation of broadly protective sarbecovirus immunity by receptor-binding domain nanoparticle vaccines 2021 ,		12
3	Structural basis of SARS-CoV-2 Omicron immune evasion and receptor engagement		11
2	ACE2 binding is an ancestral and evolvable trait of sarbecoviruses		10
1	Antibody-mediated broad sarbecovirus neutralization through ACE2 molecular mimicry 2021 ,		7