

Kaitlin R Sprouse

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.

14
papers

657
citations

9
h-index

15
g-index

15
ext. papers

1,710
ext. citations

43
avg, IF

3.69
L-index

#	Paper	IF	Citations
14	Structural changes in the SARS-CoV-2 spike E406W mutant escaping a clinical monoclonal antibody cocktail. 2022 ,		2
13	SARS-CoV-2 breakthrough infections elicit potent, broad, and durable neutralizing antibody responses.. <i>Cell</i> , 2022 ,	56.2	21
12	Antibody-mediated broad sarbecovirus neutralization through ACE2 molecular mimicry.. <i>Science</i> , 2022 , 375, eabm8143	33.3	23
11	Omicron BA.1 and BA.2 neutralizing activity elicited by a comprehensive panel of human vaccines. 2022 ,		3
10	Broadly neutralizing antibodies overcome SARS-CoV-2 Omicron antigenic shift.. <i>Nature</i> , 2021 ,	50.4	204
9	Broadly neutralizing antibodies overcome SARS-CoV-2 Omicron antigenic shift. 2021 ,		16
8	SARS-CoV-2 spike conformation determines plasma neutralizing activity. 2021 ,		6
7	Molecular basis of immune evasion by the Delta and Kappa SARS-CoV-2 variants. <i>Science</i> , 2021 , eabl8506	33.3	65
6	SARS-CoV-2 immune evasion by the B.1.427/B.1.429 variant of concern. <i>Science</i> , 2021 , 373, 648-654	33.3	197
5	Molecular basis of immune evasion by the delta and kappa SARS-CoV-2 variants 2021 ,		31
4	Elicitation of broadly protective sarbecovirus immunity by receptor-binding domain nanoparticle vaccines. <i>Cell</i> , 2021 , 184, 5432-5447.e16	56.2	34
3	Delta breakthrough infections elicit potent, broad and durable neutralizing antibody responses. 2021 ,		3
2	Broadly neutralizing antibodies overcome SARS-CoV-2 Omicron antigenic shift. <i>Nature</i> ,	50.4	44
1	Imprinted antibody responses against SARS-CoV-2 Omicron sublineages		5