

Dennis J Schaefer-Babajew

List of Publications by Citations

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Version: 2024-04-20

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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.

20
papers

2,703
citations

15
h-index

23
g-index

23
ext. papers

4,578
ext. citations

35.9
avg, IF

5.45
L-index

#	Paper	IF	Citations
20	mRNA vaccine-elicited antibodies to SARS-CoV-2 and circulating variants. <i>Nature</i> , 2021 , 592, 616-622	50.4	730
19	Evolution of antibody immunity to SARS-CoV-2. <i>Nature</i> , 2021 , 591, 639-644	50.4	652
18	Vaccine Breakthrough Infections with SARS-CoV-2 Variants. <i>New England Journal of Medicine</i> , 2021 , 384, 2212-2218	59.2	347
17	Naturally enhanced neutralizing breadth against SARS-CoV-2 one year after infection. <i>Nature</i> , 2021 , 595, 426-431	50.4	247
16	Recurrent Potent Human Neutralizing Antibodies to Zika Virus in Brazil and Mexico. <i>Cell</i> , 2017 , 169, 597-609.e1199	50.2	1199
15	Affinity maturation of SARS-CoV-2 neutralizing antibodies confers potency, breadth, and resilience to viral escape mutations. <i>Immunity</i> , 2021 , 54, 1853-1868.e7	32.3	83
14	Anti-SARS-CoV-2 receptor-binding domain antibody evolution after mRNA vaccination. <i>Nature</i> , 2021 ,	50.4	69
13	High genetic barrier to SARS-CoV-2 polyclonal neutralizing antibody escape. <i>Nature</i> , 2021 ,	50.4	65
12	Persistent cellular immunity to SARS-CoV-2 infection. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	59
11	mRNA vaccine-elicited antibodies to SARS-CoV-2 and circulating variants 2021 ,		54
10	Evolution of Antibody Immunity to SARS-CoV-2 2021 ,		43
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	10.6	43
8	Risk of Zika microcephaly correlates with features of maternal antibodies. <i>Journal of Experimental Medicine</i> , 2019 , 216, 2302-2315	16.6	28
7	Development of potency, breadth and resilience to viral escape mutations in SARS-CoV-2 neutralizing antibodies 2021 ,		24
6	Naturally enhanced neutralizing breadth to SARS-CoV-2 after one year 2021 ,		19
5	Increased Memory B Cell Potency and Breadth After a SARS-CoV-2 mRNA Boost.. <i>Nature</i> , 2022 ,	50.4	14
4	Persistent Cellular Immunity to SARS-CoV-2 Infection 2020 ,		9

- 3 Anti- SARS-CoV-2 Receptor Binding Domain Antibody Evolution after mRNA Vaccination 7
- 2 High genetic barrier to escape from human polyclonal SARS-CoV-2 neutralizing antibodies 7
- 1 Increased Potency and Breadth of SARS-CoV-2 Neutralizing Antibodies After a Third mRNA Vaccine Dose. **2022,** 3