

Colin J Mann

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

296
citations

9
h-index

15
g-index

15
ext. papers

626
ext. citations

16.6
avg, IF

2.8
L-index

#	Paper	IF	Citations
14	mRNA-1273 vaccine-induced antibodies maintain Fc effector functions across SARS-CoV-2 variants of concern.. <i>Immunity</i> , 2022 ,	32.3	9
13	mRNA-1273 and BNT162b2 COVID-19 vaccines elicit antibodies with differences in Fc-mediated effector functions.. <i>Science Translational Medicine</i> , 2022 , 14, eabm2311	17.5	11
12	An intranasal vaccine durably protects against SARS-CoV-2 variants in mice. <i>Cell Reports</i> , 2021 , 36, 109452	20.6	25
11	Collaboration between the Fab and Fc contribute to maximal protection against SARS-CoV-2 in nonhuman primates following NVX-CoV2373 subunit vaccine with Matrix-M vaccination 2021 ,		16
10	Collaboration between the Fab and Fc contribute to maximal protection against SARS-CoV-2 following NVX-CoV2373 subunit vaccine with Matrix-M vaccination 2021 ,		6
9	Subtle immunological differences in mRNA-1273 and BNT162b2 COVID-19 vaccine induced Fc-functional profiles 2021 ,		8
8	Fab and Fc contribute to maximal protection against SARS-CoV-2 following NVX-CoV2373 subunit vaccine with Matrix-M vaccination. <i>Cell Reports Medicine</i> , 2021 , 2, 100405	18	34
7	Defining variant-resistant epitopes targeted by SARS-CoV-2 antibodies: A global consortium study. <i>Science</i> , 2021 , 374, 472-478	33.3	72
6	Proof of concept for rational design of hepatitis C virus E2 core nanoparticle vaccines. <i>Science Advances</i> , 2020 , 6, eaaz6225	14.3	23
5	A V1-69 antibody lineage from an infected Chinese donor potently neutralizes HIV-1 by targeting the V3 glycan supersite. <i>Science Advances</i> , 2020 , 6,	14.3	4
4	HIV-1 vaccine design through minimizing envelope metastability. <i>Science Advances</i> , 2018 , 4, eaau6769	14.3	43
3	Differential Antibody Responses to Conserved HIV-1 Neutralizing Epitopes in the Context of Multivalent Scaffolds and Native-Like gp140 Trimers. <i>MBio</i> , 2017 , 8,	7.8	22
2	Hidden Lineage Complexity of Glycan-Dependent HIV-1 Broadly Neutralizing Antibodies Uncovered by Digital Panning and Native-Like gp140 Trimer. <i>Frontiers in Immunology</i> , 2017 , 8, 1025	8.4	14
1	Structure-based design of a highly stable, covalently-linked SARS-CoV-2 spike trimer with improved structural properties and immunogenicity		9