

Noe B Mercado

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.

37
papers

4,527
citations

17
h-index

42
g-index

42
ext. papers

6,034
ext. citations

25.4
avg, IF

5.08
L-index

#	Paper	IF	Citations
37	SARS-CoV-2 receptor binding domain displayed on HBsAg virus-like particles elicits protective immunity in macaques.. <i>Science Advances</i> , 2022 , 8, eabl6015	14.3	3
36	Defining the determinants of protection against SARS-CoV-2 infection and viral control in a dose-down Ad26.CoV2.S vaccine study in nonhuman primates.. <i>PLoS Biology</i> , 2022 , 20, e3001609	9.7	0
35	Reduced SARS-CoV-2 disease outcomes in Syrian hamsters receiving immune sera: Quantitative image analysis in pathologic assessments.. <i>Veterinary Pathology</i> , 2022 , 3009858221095794	2.8	0
34	Therapeutic efficacy of an Ad26/MVA vaccine with SIV gp140 protein and vesatolimod in ART-suppressed rhesus macaques.. <i>Npj Vaccines</i> , 2022 , 7, 53	9.5	0
33	Optimization of Non-Coding Regions for a Non-Modified mRNA COVID-19 Vaccine. <i>Nature</i> , 2021 ,	50.4	9
32	SARS-CoV-2 binding and neutralizing antibody levels after Ad26.COVID.S vaccination predict durable protection in rhesus macaques. <i>Nature Communications</i> , 2021 , 12, 5877	17.4	9
31	Increased IL-6 expression precedes reliable viral detection in the rhesus macaque brain during acute SIV infection. <i>JCI Insight</i> , 2021 , 6,	9.9	2
30	Protective Efficacy of Gastrointestinal SARS-CoV-2 Delivery Against Intranasal and Intratracheal SARS-CoV-2 Challenge in Rhesus Macaques. <i>Journal of Virology</i> , 2021 , JVI0159921	6.6	2
29	Correlates of protection against SARS-CoV-2 in rhesus macaques. <i>Nature</i> , 2021 , 590, 630-634	50.4	498
28	Comparison of Subgenomic and Total RNA in SARS-CoV-2 Challenged Rhesus Macaques. <i>Journal of Virology</i> , 2021 ,	6.6	40
27	Persistence of viral RNA in lymph nodes in ART-suppressed SIV/SHIV-infected Rhesus Macaques. <i>Nature Communications</i> , 2021 , 12, 1474	17.4	7
26	Protective efficacy of Ad26.COVID.S against SARS-CoV-2 B.1.351 in macaques. <i>Nature</i> , 2021 , 596, 423-427	50.4	22
25	Low-dose Ad26.COVID.S protection against SARS-CoV-2 challenge in rhesus macaques. <i>Cell</i> , 2021 , 184, 3467-3473.e11	56.2	23
24	Impact of prior Dengue immunity on Zika vaccine protection in rhesus macaques and mice. <i>PLoS Pathogens</i> , 2021 , 17, e1009673	7.6	2
23	A modular protein subunit vaccine candidate produced in yeast confers protection against SARS-CoV-2 in non-human primates 2021 ,		3
22	Feasibility and safety of ultrasound-guided minimally invasive autopsy in COVID-19 patients. <i>Abdominal Radiology</i> , 2021 , 46, 1263-1271	3	18
21	Immunity elicited by natural infection or Ad26.COVID.S vaccination protects hamsters against SARS-CoV-2 variants of concern. <i>Science Translational Medicine</i> , 2021 , 13, eabj3789	17.5	13

20	Prior infection with SARS-CoV-2 WA1/2020 partially protects rhesus macaques against reinfection with B.1.1.7 and B.1.351 variants. <i>Science Translational Medicine</i> , 2021 , 13, eabj2641	17.5	8
19	Low-Dose Ad26.COVS Protection Against SARS-CoV-2 Challenge in Rhesus Macaques 2021 ,		8
18	SARS-CoV-2 infection protects against rechallenge in rhesus macaques. <i>Science</i> , 2020 , 369, 812-817	33.3	592
17	DNA vaccine protection against SARS-CoV-2 in rhesus macaques. <i>Science</i> , 2020 , 369, 806-811	33.3	748
16	Differential Outcomes following Optimization of Simian-Human Immunodeficiency Viruses from Clades AE, B, and C. <i>Journal of Virology</i> , 2020 , 94,	6.6	2
15	Passive Transfer of Vaccine-Elicited Antibodies Protects against SIV in Rhesus Macaques. <i>Cell</i> , 2020 , 183, 185-196.e14	56.2	11
14	Single-shot Ad26 vaccine protects against SARS-CoV-2 in rhesus macaques. <i>Nature</i> , 2020 , 586, 583-588	50.4	550
13	Potently neutralizing and protective human antibodies against SARS-CoV-2. <i>Nature</i> , 2020 , 584, 443-449	50.4	609
12	Origin of rebound virus in chronically SIV-infected Rhesus monkeys following treatment discontinuation. <i>Nature Communications</i> , 2020 , 11, 5412	17.4	3
11	Ad26 vaccine protects against SARS-CoV-2 severe clinical disease in hamsters. <i>Nature Medicine</i> , 2020 , 26, 1694-1700	50.5	176
10	Lack of therapeutic efficacy of an antibody to SIVmac251-infected rhesus macaques. <i>Science</i> , 2019 , 365, 1029-1033	33.3	21
9	Rapid Cloning of Novel Rhesus Adenoviral Vaccine Vectors. <i>Journal of Virology</i> , 2018 , 92,	6.6	16
8	Therapeutic Efficacy of Vectored PGT121 Gene Delivery in HIV-1-Infected Humanized Mice. <i>Journal of Virology</i> , 2018 , 92,	6.6	20
7	Antibody and TLR7 agonist delay viral rebound in SHIV-infected monkeys. <i>Nature</i> , 2018 , 563, 360-364	50.4	155
6	Protection against a mixed SHIV challenge by a broadly neutralizing antibody cocktail. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	86
5	Durability and correlates of vaccine protection against Zika virus in rhesus monkeys. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	80
4	Vaccine protection against Zika virus from Brazil. <i>Nature</i> , 2016 , 536, 474-8	50.4	383
3	Protective efficacy of multiple vaccine platforms against Zika virus challenge in rhesus monkeys. <i>Science</i> , 2016 , 353, 1129-32	33.3	386

2	Optimization of Non-Coding Regions Improves Protective Efficacy of an mRNA SARS-CoV-2 Vaccine in Nonhuman Primates	4
1	SARS-CoV-2 binding and neutralizing antibody levels after vaccination with Ad26.COVS predict durable protection in rhesus macaques	2