

Noe B Mercado

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

6,780
citations

361413
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docs citations

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times ranked

12262
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#	ARTICLE	IF	CITATIONS
1	Protective Efficacy of Gastrointestinal SARS-CoV-2 Delivery against Intranasal and Intratracheal SARS-CoV-2 Challenge in Rhesus Macaques. <i>Journal of Virology</i> , 2022, 96, JVI0159921.	3.4	5
2	Optimization of non-coding regions for a non-modified mRNA COVID-19 vaccine. <i>Nature</i> , 2022, 601, 410-414.	27.8	71
3	Long-acting capsid inhibitor protects macaques from repeat SHIV challenges. <i>Nature</i> , 2022, 601, 612-616.	27.8	14
4	SARS-CoV-2 receptor binding domain displayed on HBsAg virus-like particles elicits protective immunity in macaques. <i>Science Advances</i> , 2022, 8, eabl6015.	10.3	27
5	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.	5.6	14
6	Reduced SARS-CoV-2 disease outcomes in Syrian hamsters receiving immune sera: Quantitative image analysis in pathologic assessments. <i>Veterinary Pathology</i> , 2022, , 030098582210957.	1.7	2
7	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.	6.0	4
8	Therapeutic efficacy of combined active and passive immunization in ART-suppressed, SHIV-infected rhesus macaques. <i>Nature Communications</i> , 2022, 13, .	12.8	12
9	Feasibility and safety of ultrasound-guided minimally invasive autopsy in COVID-19 patients. <i>Abdominal Radiology</i> , 2021, 46, 1263-1271.	2.1	33
10	Comparison of Subgenomic and Total RNA in SARS-CoV-2-Challenged Rhesus Macaques. <i>Journal of Virology</i> , 2021, 95, .	3.4	87
11	Persistence of viral RNA in lymph nodes in ART-suppressed SIV/SHIV-infected Rhesus Macaques. <i>Nature Communications</i> , 2021, 12, 1474.	12.8	26
12	Protective efficacy of Ad26.COVS2 against SARS-CoV-2 B.1.351 in macaques. <i>Nature</i> , 2021, 596, 423-427.	27.8	40
13	Low-dose Ad26.COVS2 protection against SARS-CoV-2 challenge in rhesus macaques. <i>Cell</i> , 2021, 184, 3467-3473.e11.	28.9	49
14	Impact of prior Dengue immunity on Zika vaccine protection in rhesus macaques and mice. <i>PLoS Pathogens</i> , 2021, 17, e1009673.	4.7	7
15	Immunity elicited by natural infection or Ad26.COVS2 vaccination protects hamsters against SARS-CoV-2 variants of concern. <i>Science Translational Medicine</i> , 2021, 13, eabj3789.	12.4	32
16	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.	12.4	15
17	Correlates of protection against SARS-CoV-2 in rhesus macaques. <i>Nature</i> , 2021, 590, 630-634.	27.8	995
18	SARS-CoV-2 binding and neutralizing antibody levels after Ad26.COVS2 vaccination predict durable protection in rhesus macaques. <i>Nature Communications</i> , 2021, 12, 5877.	12.8	21

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19	Increased IL-6 expression precedes reliable viral detection in the rhesus macaque brain during acute SIV infection. JCI Insight, 2021, 6, .	5.0	8
20	Passive Transfer of Vaccine-Elicited Antibodies Protects against SIV in Rhesus Macaques. Cell, 2020, 183, 185-196.e14.	28.9	25
21	Single-shot Ad26 vaccine protects against SARS-CoV-2 in rhesus macaques. Nature, 2020, 586, 583-588.	27.8	765
22	Potently neutralizing and protective human antibodies against SARS-CoV-2. Nature, 2020, 584, 443-449.	27.8	956
23	Origin of rebound virus in chronically SIV-infected Rhesus monkeys following treatment discontinuation. Nature Communications, 2020, 11, 5412.	12.8	9
24	Ad26 vaccine protects against SARS-CoV-2 severe clinical disease in hamsters. Nature Medicine, 2020, 26, 1694-1700.	30.7	275
25	SARS-CoV-2 infection protects against rechallenge in rhesus macaques. Science, 2020, 369, 812-817.	12.6	789
26	DNA vaccine protection against SARS-CoV-2 in rhesus macaques. Science, 2020, 369, 806-811.	12.6	978
27	Differential Outcomes following Optimization of Simian-Human Immunodeficiency Viruses from Clades AE, B, and C. Journal of Virology, 2020, 94, .	3.4	5
28	Lack of therapeutic efficacy of an antibody to $\hat{1}\pm₄\hat{1}^2₇$ in SIVmac251-infected rhesus macaques. Science, 2019, 365, 1029-1033.	12.6	31
29	Rapid Cloning of Novel Rhesus Adenoviral Vaccine Vectors. Journal of Virology, 2018, 92, .	3.4	24
30	Therapeutic Efficacy of Vectored PGT121 Gene Delivery in HIV-1-Infected Humanized Mice. Journal of Virology, 2018, 92, .	3.4	24
31	Antibody and TLR7 agonist delay viral rebound in SHIV-infected monkeys. Nature, 2018, 563, 360-364.	27.8	246
32	Protection against a mixed SHIV challenge by a broadly neutralizing antibody cocktail. Science Translational Medicine, 2017, 9, .	12.4	106
33	Durability and correlates of vaccine protection against Zika virus in rhesus monkeys. Science Translational Medicine, 2017, 9, .	12.4	108
34	Protective efficacy of multiple vaccine platforms against Zika virus challenge in rhesus monkeys. Science, 2016, 353, 1129-1132.	12.6	461
35	Vaccine protection against Zika virus from Brazil. Nature, 2016, 536, 474-478.	27.8	460