

Catherine Jacob-Dolan

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

5,715
citations

394421

19
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

9858
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlates of protection against SARS-CoV-2 in rhesus macaques. <i>Nature</i> , 2021, 590, 630-634.	27.8	995
2	DNA vaccine protection against SARS-CoV-2 in rhesus macaques. <i>Science</i> , 2020, 369, 806-811.	12.6	978
3	SARS-CoV-2 infection protects against rechallenge in rhesus macaques. <i>Science</i> , 2020, 369, 812-817.	12.6	789
4	Single-shot Ad26 vaccine protects against SARS-CoV-2 in rhesus macaques. <i>Nature</i> , 2020, 586, 583-588.	27.8	765
5	Vaccines elicit highly conserved cellular immunity to SARS-CoV-2 Omicron. <i>Nature</i> , 2022, 603, 493-496.	27.8	326
6	Immunogenicity of COVID-19 mRNA Vaccines in Pregnant and Lactating Women. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 2370.	7.4	307
7	Immunogenicity of Ad26.COVS vaccine against SARS-CoV-2 variants in humans. <i>Nature</i> , 2021, 596, 268-272.	27.8	290
8	Ad26 vaccine protects against SARS-CoV-2 severe clinical disease in hamsters. <i>Nature Medicine</i> , 2020, 26, 1694-1700.	30.7	275
9	Immunogenicity of the Ad26.COVS Vaccine for COVID-19. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1535.	7.4	260
10	Differential Kinetics of Immune Responses Elicited by Covid-19 Vaccines. <i>New England Journal of Medicine</i> , 2021, 385, 2010-2012.	27.0	228
11	Deletion of the SARS-CoV-2 Spike Cytoplasmic Tail Increases Infectivity in Pseudovirus Neutralization Assays. <i>Journal of Virology</i> , 2021, 95, .	3.4	80
12	Vaccine protection against the SARS-CoV-2 Omicron variant in macaques. <i>Cell</i> , 2022, 185, 1549-1555.e11.	28.9	59
13	Characterization of immune responses in fully vaccinated individuals after breakthrough infection with the SARS-CoV-2 delta variant. <i>Science Translational Medicine</i> , 2022, 14, eabn6150.	12.4	57
14	COVID-19 Vaccines: Adenoviral Vectors. <i>Annual Review of Medicine</i> , 2022, 73, 41-54.	12.2	46
15	Protective efficacy of Ad26.COVS against SARS-CoV-2 B.1.351 in macaques. <i>Nature</i> , 2021, 596, 423-427.	27.8	40
16	Correlates of Neutralization against SARS-CoV-2 Variants of Concern by Early Pandemic Sera. <i>Journal of Virology</i> , 2021, 95, e0040421.	3.4	34
17	Immunity elicited by natural infection or Ad26.COVS vaccination protects hamsters against SARS-CoV-2 variants of concern. <i>Science Translational Medicine</i> , 2021, 13, eabj3789.	12.4	32
18	Adenovirus Vector-Based Vaccines Confer Maternal-Fetal Protection against Zika Virus Challenge in Pregnant IFN- β Mice. <i>Cell Host and Microbe</i> , 2019, 26, 591-600.e4.	11.0	26

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19	Coronavirus-Specific Antibody Cross Reactivity in Rhesus Macaques following SARS-CoV-2 Vaccination and Infection. <i>Journal of Virology</i> , 2021, 95, .	3.4	24
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.	12.4	15
21	Coronavirus Disease 2019 Messenger RNA Vaccine Immunogenicity in Immunosuppressed Individuals. <i>Journal of Infectious Diseases</i> , 2022, 225, 1124-1128.	4.0	15
22	A homologous or variant booster vaccine after Ad26.COVS immunization enhances SARS-CoV-2 specific immune responses in rhesus macaques. <i>Science Translational Medicine</i> , 2022, 14, eabm4996.	12.4	13
23	Durability and expansion of neutralizing antibody breadth following Ad26.COVS vaccination of mice. <i>Npj Vaccines</i> , 2022, 7, 23.	6.0	6
24	A bivalent SARS-CoV-2 monoclonal antibody combination does not affect the immunogenicity of a vector-based COVID-19 vaccine in macaques. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	3
25	Passive transfer of Ad26.COVS-elicited IgG from humans attenuates SARS-CoV-2 disease in hamsters. <i>Npj Vaccines</i> , 2022, 7, 2.	6.0	2