Catherine Jacob-Dolan

List of Publications by Year in Descending Order

27 papers	3,223 citations	14 h-index	29 g-index
29 ext. papers	4,863 ext. citations	27.4 avg, IF	5 L-index

#	Paper	IF	Citations
27	Passive transfer of Ad26.COV2.S-elicited IgG from humans attenuates SARS-CoV-2 disease in hamsters.. *Npj Vaccines*, **2022**, 7, 2	9.5	0
26	Vaccines Elicit Highly Conserved Cellular Immunity to SARS-CoV-2 Omicron.. *Nature*, **2022**,	50.4	53
25	Vaccine Protection Against the SARS-CoV-2 Omicron Variant in Macaques. **2022**,		2
24	Durability and expansion of neutralizing antibody breadth following Ad26.COV2.S vaccination of mice.. *Npj Vaccines*, **2022**, 7, 23	9.5	2
23	Characterization of immune responses in fully vaccinated individuals following breakthrough infection with the SARS-CoV-2 delta variant.. *Science Translational Medicine*, **2022**, eabn6150	17.5	12
22	Vaccine protection against the SARS-CoV-2 Omicron variant in macaques.. *Cell*, **2022**,	56.2	3
21	A homologous or variant booster vaccine after Ad26.COV2.S immunization enhances SARS-CoV-2-specific immune responses in rhesus macaques.. *Science Translational Medicine*, **2022**, eabm4996	17.5	1
20	COVID-19 mRNA Vaccine Immunogenicity in Immunosuppressed Individuals. *Journal of Infectious Diseases*, **2021**,	7	2
19	COVID-19 Vaccines: Adenoviral Vectors. *Annual Review of Medicine*, **2021**,	17.4	1
18	Differential Kinetics of Immune Responses Elicited by Covid-19 Vaccines. *New England Journal of Medicine*, **2021**, 385, 2010-2012	59.2	57
17	Immune Responses in Fully Vaccinated Individuals Following Breakthrough Infection with the SARS-CoV-2 Delta Variant in Provincetown, Massachusetts **2021**,		9
16	Correlates of protection against SARS-CoV-2 in rhesus macaques. *Nature*, **2021**, 590, 630-634	50.4	498
15	Immunogenicity of the Ad26.COV2.S Vaccine for COVID-19. *JAMA - Journal of the American Medical Association*, **2021**, 325, 1535-1544	27.4	139
14	Deletion of the SARS-CoV-2 Spike Cytoplasmic Tail Increases Infectivity in Pseudovirus Neutralization Assays. *Journal of Virology*, **2021**,	6.6	40
13	Coronavirus-Specific Antibody Cross Reactivity in Rhesus Macaques Following SARS-CoV-2 Vaccination and Infection. *Journal of Virology*, **2021**,	6.6	14
12	Protective efficacy of Ad26.COV2.S against SARS-CoV-2 B.1.351 in macaques. *Nature*, **2021**, 596, 423-427	50.4	22
11	Immunogenicity of Ad26.COV2.S vaccine against SARS-CoV-2 variants in humans. *Nature*, **2021**, 596, 268-272	50.4	122

List of Publications

10	Correlates of Neutralization against SARS-CoV-2 Variants of Concern by Early Pandemic Sera. *Journal of Virology*, **2021**, 95, e0040421	6.6	14
9	Immunogenicity of COVID-19 mRNA Vaccines in Pregnant and Lactating Women. *JAMA - Journal of the American Medical Association*, **2021**, 325, 2370-2380	27.4	120
8	Immunity elicited by natural infection or Ad26.COV2.S vaccination protects hamsters against SARS-CoV-2 variants of concern. *Science Translational Medicine*, **2021**, 13, eabj3789	17.5	13
7	Prior infection with SARS-CoV-2 WA1/2020 partially protects rhesus macaques against reinfection with B.1.1.7 and B.1.351 variants. *Science Translational Medicine*, **2021**, 13, eabj2641	17.5	8
6	SARS-CoV-2 infection protects against rechallenge in rhesus macaques. *Science*, **2020**, 369, 812-817	33.3	592
5	DNA vaccine protection against SARS-CoV-2 in rhesus macaques. *Science*, **2020**, 369, 806-811	33.3	748
4	Single-shot Ad26 vaccine protects against SARS-CoV-2 in rhesus macaques. *Nature*, **2020**, 586, 583-588	50.4	550
3	Ad26 vaccine protects against SARS-CoV-2 severe clinical disease in hamsters. *Nature Medicine*, **2020**, 26, 1694-1700	50.5	176
2	Adenovirus Vector-Based Vaccines Confer Maternal-Fetal Protection against Zika Virus Challenge in Pregnant IFN-R Mice. *Cell Host and Microbe*, **2019**, 26, 591-600.e4	23.4	14
1	Homologous and Heterologous Vaccine Boost Strategies for Humoral and Cellular Immunologic Coverage of the SARS-CoV-2 Omicron Variant		5