

Babs E Verstrepen

List of Publications by Citations

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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.

32
papers

1,168
citations

12
h-index

33
g-index

33
ext. papers

1,469
ext. citations

8.4
avg, IF

3.9
L-index

#	Paper	IF	Citations
32	Comparative pathogenesis of COVID-19, MERS, and SARS in a nonhuman primate model. <i>Science</i> , 2020 , 368, 1012-1015	33.3	596
31	Upregulation of indoleamine 2,3-dioxygenase in hepatitis C virus infection. <i>Journal of Virology</i> , 2007 , 81, 3662-6	6.6	99
30	Vaccine-induced early control of hepatitis C virus infection in chimpanzees fails to impact on hepatic PD-1 and chronicity. <i>Hepatology</i> , 2007 , 45, 602-13	11.2	74
29	A single-dose live-attenuated YF17D-vectored SARS-CoV-2 vaccine candidate. <i>Nature</i> , 2021 , 590, 320-325	50.4	74
28	Chronic hepatitis C virus infection established and maintained in chimpanzees independent of dendritic cell impairment. <i>Hepatology</i> , 2003 , 38, 851-858	11.2	47
27	Improved HIV-1 specific T-cell responses by short-interval DNA tattooing as compared to intramuscular immunization in non-human primates. <i>Vaccine</i> , 2008 , 26, 3346-51	4.1	37
26	Clearance of genotype 1b hepatitis C virus in chimpanzees in the presence of vaccine-induced E1-neutralizing antibodies. <i>Journal of Infectious Diseases</i> , 2011 , 204, 837-44	7	33
25	Modulation of vaccine-induced immune responses to hepatitis C virus in rhesus macaques by altering priming before adenovirus boosting. <i>Journal of Infectious Diseases</i> , 2005 , 192, 920-9	7	33
24	Comparative Pathogenesis Of COVID-19, MERS And SARS In A Non-Human Primate Model		27
23	Immunogenicity and efficacy of one and two doses of Ad26.COVS.S COVID vaccine in adult and aged NHP. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	25
22	Experimental infection of rhesus macaques and common marmosets with a European strain of West Nile virus. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2797	4.8	15
21	Vaccine-induced protection of rhesus macaques against plasma viremia after intradermal infection with a European lineage 1 strain of West Nile virus. <i>PLoS ONE</i> , 2014 , 9, e112568	3.7	12
20	Immune mechanisms of vaccine induced protection against chronic hepatitis C virus infection in chimpanzees. <i>World Journal of Hepatology</i> , 2015 , 7, 53-69	3.4	12
19	The Post-Acute Phase of SARS-CoV-2 Infection in Two Macaque Species Is Associated with Signs of Ongoing Virus Replication and Pathology in Pulmonary and Extrapulmonary Tissues. <i>Viruses</i> , 2021 , 13,	6.2	11
18	SARS-CoV-2 causes brain inflammation and induces Lewy body formation in macaques		10
17	Strong vaccine-induced CD8 T-cell responses have cytolytic function in a chimpanzee clearing HCV infection. <i>PLoS ONE</i> , 2014 , 9, e95103	3.7	9
16	Role of microbial translocation in soluble CD14 up-regulation in HIV-, but not in HCV-, infected chimpanzees. <i>Journal of General Virology</i> , 2016 , 97, 2599-2607	4.9	6

15	Immunogenicity and protective efficacy of one- and two-dose regimens of the Ad26.COVS.2 COVID-19 vaccine candidate in adult and aged rhesus macaques		6
14	Efforts to broaden HIV-1-specific immunity by boosting with heterologous peptides or envelope protein and the influence of prior exposure to virus. <i>Journal of Medical Primatology</i> , 1999 , 28, 224-32	0.7	5
13	The post-acute phase of SARS-CoV-2 infection in two macaques species is associated with signs of ongoing virus replication and pathology in pulmonary and extrapulmonary tissues		5
12	Brain Inflammation and Intracellular β Synuclein Aggregates in Macaques after SARS-CoV-2 Infection.. <i>Viruses</i> , 2022 , 14,	6.2	5
11	E. coli production process yields stable dengue 1 virus-sized particles (VSPs). <i>Vaccine</i> , 2020 , 38, 3305-3312	1.1	4
10	Evaluation of IL-28B polymorphisms and serum IP-10 in hepatitis C infected chimpanzees. <i>PLoS ONE</i> , 2012 , 7, e46645	3.7	4
9	Readily acquired secondary infections of human and simian immunodeficiency viruses following single intravenous exposure in non-human primates. <i>Journal of General Virology</i> , 2004 , 85, 3735-3745	4.9	4
8	Evaluation of a multi-species SARS-CoV-2 surrogate virus neutralization test. <i>One Health</i> , 2021 , 13, 100313	1.3	4
7	Chimpanzee CD4+ T cells are relatively insensitive to HIV-1 envelope-mediated inhibition of CD154 up-regulation. <i>European Journal of Immunology</i> , 2008 , 38, 1164-72	6.1	3
6	Bronchoalveolar lavage affects thorax computed tomography of healthy and SARS-CoV-2 infected rhesus macaques (<i>Macaca mulatta</i>). <i>PLoS ONE</i> , 2021 , 16, e0252941	3.7	3
5	Safety and immunogenicity of four-segmented Rift Valley fever virus in the common marmoset.. <i>Npj Vaccines</i> , 2022 , 7, 54	9.5	2
4	Evaluation of a multi-species SARS-CoV-2 surrogate virus neutralization test		1
3	A Bacterially-Expressed Recombinant Envelope Protein from Usutu Virus Induces Neutralizing Antibodies in Rabbits. <i>Vaccines</i> , 2021 , 9,	5.3	1
2	Poxvirus MVA Expressing SARS-CoV-2 S Protein Induces Robust Immunity and Protects Rhesus Macaques From SARS-CoV-2.. <i>Frontiers in Immunology</i> , 2022 , 13, 845887	8.4	1
1	Novel application of [18F]DPA714 for visualizing the pulmonary inflammation process of SARS-CoV-2-infection in rhesus monkeys (<i>Macaca mulatta</i>). <i>Nuclear Medicine and Biology</i> , 2022 , 112-113, 1-8	2.1	