

Babs E Verstrepen

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,644
citations

623188

14
h-index

525886

27
g-index

33
all docs

33
docs citations

33
times ranked

4595
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative pathogenesis of COVID-19, MERS, and SARS in a nonhuman primate model. <i>Science</i> , 2020, 368, 1012-1015.	6.0	802
2	A single-dose live-attenuated YF17D-vectored SARS-CoV-2 vaccine candidate. <i>Nature</i> , 2021, 590, 320-325.	13.7	148
3	Upregulation of Indoleamine 2,3-Dioxygenase in Hepatitis C Virus Infection. <i>Journal of Virology</i> , 2007, 81, 3662-3666.	1.5	116
4	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, 602-613.	3.6	84
5	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, .	4.2	55
6	Chronic hepatitis C virus infection established and maintained in chimpanzees independent of dendritic cell impairment. <i>Hepatology</i> , 2003, 38, 851-858.	3.6	53
7	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, 3346-3351.	1.7	45
8	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, 837-844.	1.9	41
9	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, 920-929.	1.9	38
10	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, 1673.	1.5	28
11	Evaluation of a multi-species SARS-CoV-2 surrogate virus neutralization test. <i>One Health</i> , 2021, 13, 100313.	1.5	28
12	Brain Inflammation and Intracellular α -Synuclein Aggregates in Macaques after SARS-CoV-2 Infection. <i>Viruses</i> , 2022, 14, 776.	1.5	23
13	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.	1.3	19
14	Immune mechanisms of vaccine induced protection against chronic hepatitis C virus infection in chimpanzees. <i>World Journal of Hepatology</i> , 2015, 7, 53.	0.8	14
15	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.	1.1	13
16	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.	2.2	13
17	Strong Vaccine-Induced CD8 T-Cell Responses Have Cytolytic Function in a Chimpanzee Clearing HCV Infection. <i>PLoS ONE</i> , 2014, 9, e95103.	1.1	10
18	E. coli production process yields stable dengue 1 virus-sized particles (VSPs). <i>Vaccine</i> , 2020, 38, 3305-3312.	1.7	7

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19	Safety and immunogenicity of four-segmented Rift Valley fever virus in the common marmoset. <i>Npj Vaccines</i> , 2022, 7, 54.	2.9	7
20	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, 224-232.	0.3	6
21	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.	1.3	6
22	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.	1.3	5
23	Evaluation of IL-28B Polymorphisms and Serum IP-10 in Hepatitis C Infected Chimpanzees. <i>PLoS ONE</i> , 2012, 7, e46645.	1.1	4
24	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.	1.1	4
25	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, 1164-1172.	1.6	3
26	A Bacterially-Expressed Recombinant Envelope Protein from Usutu Virus Induces Neutralizing Antibodies in Rabbits. <i>Vaccines</i> , 2021, 9, 157.	2.1	3
27	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.	0.3	3