

Kendra J Alfson

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,078
citations

623734

14
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

4785
citing authors

#	ARTICLE	IF	CITATIONS
1	A SARS-CoV-2 ferritin nanoparticle vaccine elicits protective immune responses in nonhuman primates. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	73
2	Animal Models of COVID-19: Nonhuman Primates. <i>Methods in Molecular Biology</i> , 2022, 2452, 227-258.	0.9	4
3	Deactivation of SARS-CoV-2 with pulsed-xenon ultraviolet light: Implications for environmental COVID-19 control. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 127-130.	1.8	65
4	Development of a Well-Characterized Rhesus Macaque Model of Ebola Virus Disease for Support of Product Development. <i>Microorganisms</i> , 2021, 9, 489.	3.6	10
5	BNT162b vaccines protect rhesus macaques from SARS-CoV-2. <i>Nature</i> , 2021, 592, 283-289.	27.8	494
6	Natural history of disease in cynomolgus monkeys exposed to Ebola virus Kikwit strain demonstrates the reliability of this non-human primate model for Ebola virus disease. <i>PLoS ONE</i> , 2021, 16, e0252874.	2.5	11
7	Transboundary Animal Diseases, an Overview of 17 Diseases with Potential for Global Spread and Serious Consequences. <i>Animals</i> , 2021, 11, 2039.	2.3	20
8	The monoclonal antibody combination REGEN-COV protects against SARS-CoV-2 mutational escape in preclinical and human studies. <i>Cell</i> , 2021, 184, 3949-3961.e11.	28.9	171
9	Efficacy and breadth of adjuvanted SARS-CoV-2 receptor-binding domain nanoparticle vaccine in macaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	44
10	Responses to acute infection with SARS-CoV-2 in the lungs of rhesus macaques, baboons and marmosets. <i>Nature Microbiology</i> , 2021, 6, 73-86.	13.3	156
11	A SARS-CoV-2 ferritin nanoparticle vaccine elicits protective immune responses in nonhuman primates.. <i>Science Translational Medicine</i> , 2021, , eabi5735.	12.4	8
12	REGN-COV2 antibodies prevent and treat SARS-CoV-2 infection in rhesus macaques and hamsters. <i>Science</i> , 2020, 370, 1110-1115.	12.6	476
13	Rapid and Fully Microfluidic Ebola Virus Detection with CRISPR-Cas13a. <i>ACS Sensors</i> , 2019, 4, 1048-1054.	7.8	215
14	A Single Amino Acid Change in the Marburg Virus Glycoprotein Arises during Serial Cell Culture Passages and Attenuates the Virus in a Macaque Model of Disease. <i>MSphere</i> , 2018, 3, .	2.9	13
15	Intramuscular Exposure of <i>Macaca fascicularis</i> to Low Doses of Low Passage- or Cell Culture-Adapted Sudan Virus or Ebola Virus. <i>Viruses</i> , 2018, 10, 642.	3.3	12
16	Development and Testing of a Method for Validating Chemical Inactivation of Ebola Virus. <i>Viruses</i> , 2018, 10, 126.	3.3	15
17	Development of a Lethal Intranasal Exposure Model of Ebola Virus in the <i>Cynomolgus</i> Macaque. <i>Viruses</i> , 2017, 9, 319.	3.3	21
18	Determination and Therapeutic Exploitation of Ebola Virus Spontaneous Mutation Frequency. <i>Journal of Virology</i> , 2016, 90, 2345-2355.	3.4	17

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19	Particle-to-PFU Ratio of Ebola Virus Influences Disease Course and Survival in Cynomolgus Macaques. <i>Journal of Virology</i> , 2015, 89, 6773-6781.	3.4	58
20	A new approach to determining whole viral genomic sequences including termini using a single deep sequencing run. <i>Journal of Virological Methods</i> , 2014, 208, 1-5.	2.1	16
21	Standardization of the Filovirus Plaque Assay for Use in Preclinical Studies. <i>Viruses</i> , 2012, 4, 3511-3530.	3.3	58