

Alexander Bello

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7566872/publications.pdf>

Version: 2024-02-01

21
papers

3,671
citations

623734

14
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

8523
citing authors

#	ARTICLE	IF	CITATIONS
1	Degenerate sequence-based CRISPR diagnostic for Crimeanâ€“Congo hemorrhagic fever virus. PLoS Neglected Tropical Diseases, 2022, 16, e0010285.	3.0	9
2	Characterization of Ebola Virus Risk to Bedside Providers in an Intensive Care Environment. Microorganisms, 2021, 9, 498.	3.6	1
3	SARS-CoV-2 infection and transmission in the North American deer mouse. Nature Communications, 2021, 12, 3612.	12.8	96
4	OUP accepted manuscript. Journal of Infectious Diseases, 2021, , .	4.0	1
5	Host parameters and mode of infection influence outcome in SARS-CoV-2 infected hamsters. IScience, 2021, 24, 103530.	4.1	12
6	Comparison analysis of different swabs and transport mediums suitable for SARS-CoV-2 testing following shortages. Journal of Virological Methods, 2020, 285, 113947.	2.1	38
7	Predicting Infectious Severe Acute Respiratory Syndrome Coronavirus 2 From Diagnostic Samples. Clinical Infectious Diseases, 2020, 71, 2663-2666.	5.8	1,002
8	Protective Efficacy and Long-Term Immunogenicity in Cynomolgus Macaques by Ebola Virus Glycoprotein Synthetic DNA Vaccines. Journal of Infectious Diseases, 2019, 219, 544-555.	4.0	30
9	Impact of intensive care unit supportive care on the physiology of Ebola virus disease in a universally lethal non-human primate model. Intensive Care Medicine Experimental, 2019, 7, 54.	1.9	11
10	Delivering Prolonged Intensive Care to a Non-human Primate: A High Fidelity Animal Model of Critical Illness. Scientific Reports, 2017, 7, 1204.	3.3	10
11	DNA vaccination protects mice against Zika virus-induced damage to the testes. Nature Communications, 2017, 8, 15743.	12.8	90
12	Two-mAb cocktail protects macaques against the Makona variant of Ebola virus. Science Translational Medicine, 2016, 8, 329ra33.	12.4	78
13	Diagnosis and management of Ebola samples in the laboratory. Expert Review of Anti-Infective Therapy, 2016, 14, 557-567.	4.4	9
14	Pathogenicity Comparison Between the Kikwit and Makona Ebola Virus Variants in Rhesus Macaques. Journal of Infectious Diseases, 2016, 214, S281-S289.	4.0	30
15	Real-time, portable genome sequencing for Ebola surveillance. Nature, 2016, 530, 228-232.	27.8	1,179
16	Characterization of the inhibitory effect of an extract of <i>Prunella vulgaris</i> on Ebola virus glycoprotein (GP)-mediated virus entry and infection. Antiviral Research, 2016, 127, 20-31.	4.1	41
17	Optimization of Prime-Boost Vaccination Strategies Against Mouse-Adapted Ebolavirus in a Short-Term Protection Study. Journal of Infectious Diseases, 2015, 212, S389-S397.	4.0	18
18	Long-Term Correction of Sandhoff Disease Following Intravenous Delivery of rAAV9 to Mouse Neonates. Molecular Therapy, 2015, 23, 414-422.	8.2	64

#	ARTICLE	IF	CITATIONS
19	A Single Dose Respiratory Recombinant Adenovirus-Based Vaccine Provides Long-Term Protection for Non-Human Primates from Lethal Ebola Infection. <i>Molecular Pharmaceutics</i> , 2015, 12, 2712-2731.	4.6	46
20	Reversion of advanced Ebola virus disease in nonhuman primates with ZMapp. <i>Nature</i> , 2014, 514, 47-53.	27.8	883
21	Novel Adeno-associated Viruses Derived From Pig Tissues Transduce Most Major Organs in Mice. <i>Scientific Reports</i> , 2014, 4, 6644.	3.3	23