Alexander Bello

List of Publications by Year
in descending order

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	Real-time, portable genome sequencing for Ebola surveillance. Nature, 2016, 530, 228-232.	27.8	1,179
2	Predicting Infectious Severe Acute Respiratory Syndrome Coronavirus 2 From Diagnostic Samples. Clinical Infectious Diseases, 2020, 71, 2663-2666.	5.8	1,002
3	Reversion of advanced Ebola virus disease in nonhuman primates with ZMapp. Nature, 2014, 514, 47-53.	27.8	883
4	SARS-CoV-2 infection and transmission in the North American deer mouse. Nature Communications, 2021, 12, 3612.	12.8	96
5	DNA vaccination protects mice against Zika virus-induced damage to the testes. Nature Communications, 2017, 8, 15743.	12.8	90
6	Two-mAb cocktail protects macaques against the Makona variant of Ebola virus. Science Translational Medicine, 2016, 8, 329ra33.	12.4	78
7	Long-Term Correction of Sandhoff Disease Following Intravenous Delivery of rAAV9 to Mouse Neonates. Molecular Therapy, 2015, 23, 414-422.	8.2	64
8	A Single Dose Respiratory Recombinant Adenovirus-Based Vaccine Provides Long-Term Protection for Non-Human Primates from Lethal Ebola Infection. Molecular Pharmaceutics, 2015, 12, 2712-2731.	4.6	46
9	Characterization of the inhibitory effect of an extract of Prunella vulgaris on Ebola virus glycoprotein (GP)-mediated virus entry and infection. Antiviral Research, 2016, 127, 20-31.	4.1	41
10	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
11	Pathogenicity Comparison Between the Kikwit and Makona Ebola Virus Variants in Rhesus Macaques. Journal of Infectious Diseases, 2016, 214, S281-S289.	4.0	30
12	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
13	Novel Adeno-associated Viruses Derived From Pig Tissues Transduce Most Major Organs in Mice. Scientific Reports, 2014, 4, 6644.	3.3	23
14	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
15	Host parameters and mode of infection influence outcome in SARS-CoV-2 infected hamsters. IScience, 2021, 24, 103530.	4.1	12
16	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
17	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
18	Diagnosis and management of Ebola samples in the laboratory. Expert Review of Anti-Infective Therapy, 2016, 14, 557-567.	4.4	9

#	Article	IF	Citations
19	Degenerate sequence-based CRISPR diagnostic for Crimeanâ€“Congo hemorrhagic fever virus. PLoS Neglected Tropical Diseases, 2022, 16, e0010285.	3.0	9
20	Characterization of Ebola Virus Risk to Bedside Providers in an Intensive Care Environment. Microorganisms, 2021, 9, 498.	3.6	1
21	OUP accepted manuscript. Journal of Infectious Diseases, 2021, , .	4.0	1