

Michael Letko

List of Publications by Year in descending order

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13
papers

3,538
citations

932766

10
h-index

1199166

12
g-index

16
all docs

16
docs citations

16
times ranked

8512
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional assessment of cell entry and receptor usage for SARS-CoV-2 and other lineage B betacoronaviruses. <i>Nature Microbiology</i> , 2020, 5, 562-569.	5.9	2,585
2	Bat-borne virus diversity, spillover and emergence. <i>Nature Reviews Microbiology</i> , 2020, 18, 461-471.	13.6	298
3	Defining the Syrian hamster as a highly susceptible preclinical model for SARS-CoV-2 infection. <i>Emerging Microbes and Infections</i> , 2020, 9, 2673-2684.	3.0	193
4	Adaptive Evolution of MERS-CoV to Species Variation in DPP4. <i>Cell Reports</i> , 2018, 24, 1730-1737.	2.9	108
5	APOBEC3G Polymorphism as a Selective Barrier to Cross-Species Transmission and Emergence of Pathogenic SIV and AIDS in a Primate Host. <i>PLoS Pathogens</i> , 2013, 9, e1003641.	2.1	59
6	A single-dose ChAdOx1-vectored vaccine provides complete protection against Nipah Bangladesh and Malaysia in Syrian golden hamsters. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007462.	1.3	46
7	Anti-spike antibodies and neutralising antibody activity in people living with HIV vaccinated with COVID-19 mRNA-1273 vaccine: a prospective single-centre cohort study. <i>Lancet Regional Health - Europe</i> , The, 2022, 13, 100287.	3.0	39
8	ChAdOx1-vectored Lassa fever vaccine elicits a robust cellular and humoral immune response and protects guinea pigs against lethal Lassa virus challenge. <i>Npj Vaccines</i> , 2021, 6, 32.	2.9	30
9	SARS-Like Coronavirus WIV1-CoV Does Not Replicate in Egyptian Fruit Bats (<i>Rousettus aegyptiacus</i>). <i>Viruses</i> , 2018, 10, 727.	1.5	21
10	Single-Nucleotide Polymorphisms in Human NPC1 Influence Filovirus Entry Into Cells. <i>Journal of Infectious Diseases</i> , 2018, 218, S397-S402.	1.9	18
11	Sequence determinants of human-cell entry identified in ACE2-independent bat sarbecoviruses: A combined laboratory and computational network science approach. <i>EBioMedicine</i> , 2022, 79, 103990.	2.7	16
12	Limited Genetic Diversity Detected in Middle East Respiratory Syndrome-Related Coronavirus Variants Circulating in Dromedary Camels in Jordan. <i>Viruses</i> , 2021, 13, 592.	1.5	5
13	Studying Evolutionary Adaptation of MERS-CoV. <i>Methods in Molecular Biology</i> , 2020, 2099, 3-8.	0.4	0