

Michael Letko

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

2,281
citations

10
h-index

16
g-index

16
ext. papers

3,044
ext. citations

10.5
avg, IF

6.79
L-index

#	Paper	IF	Citations
16	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	26.6	1787
15	Bat-borne virus diversity, spillover and emergence. <i>Nature Reviews Microbiology</i> , 2020 , 18, 461-471	22.2	133
14	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	18.9	91
13	Adaptive Evolution of MERS-CoV to Species Variation in DPP4. <i>Cell Reports</i> , 2018 , 24, 1730-1737	10.6	82
12	Functional assessment of cell entry and receptor usage for lineage B Coronaviruses, including 2019-nCoV 2020 ,		65
11	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	7.6	42
10	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	4.8	24
9	SARS-Like Coronavirus WIV1-CoV Does Not Replicate in Egyptian Fruit Bats (). <i>Viruses</i> , 2018 , 10,	6.2	15
8	Defining the Syrian hamster as a highly susceptible preclinical model for SARS-CoV-2 infection 2020 ,		13
7	Single-Nucleotide Polymorphisms in Human NPC1 Influence Filovirus Entry Into Cells. <i>Journal of Infectious Diseases</i> , 2018 , 218, S397-S402	7	12
6	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	9.5	7
5	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, The</i> , 2021 , 100287		3
4	An ACE2-dependent Sarbecovirus in Russian bats is resistant to SARS-CoV-2 vaccines		3
3	Limited Genetic Diversity Detected in Middle East Respiratory Syndrome-Related Coronavirus Variants Circulating in Dromedary Camels in Jordan. <i>Viruses</i> , 2021 , 13,	6.2	2
2	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	8.8	2
1	Studying Evolutionary Adaptation of MERS-CoV. <i>Methods in Molecular Biology</i> , 2020 , 2099, 3-8	1.4	