

Kwang-Min Yu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,598
citations

623734

14
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

4058
citing authors

#	ARTICLE	IF	CITATIONS
1	Infection and Rapid Transmission of SARS-CoV-2 in Ferrets. <i>Cell Host and Microbe</i> , 2020, 27, 704-709.e2.	11.0	815
2	A therapeutic neutralizing antibody targeting receptor binding domain of SARS-CoV-2 spike protein. <i>Nature Communications</i> , 2021, 12, 288.	12.8	224
3	Antiviral Efficacies of FDA-Approved Drugs against SARS-CoV-2 Infection in Ferrets. <i>MBio</i> , 2020, 11, .	4.1	165
4	Genetic and pathogenic diversity of severe fever with thrombocytopenia syndrome virus (SFTSV) in South Korea. <i>JCI Insight</i> , 2020, 5, .	5.0	58
5	Critical role of neutralizing antibody for SARS-CoV-2 reinfection and transmission. <i>Emerging Microbes and Infections</i> , 2021, 10, 152-160.	6.5	54
6	Development of Spike Receptor-Binding Domain Nanoparticles as a Vaccine Candidate against SARS-CoV-2 Infection in Ferrets. <i>MBio</i> , 2021, 12, .	4.1	40
7	Coinfection with SARS-CoV-2 and Influenza A Virus Increases Disease Severity and Impairs Neutralizing Antibody and CD4 ⁺ T Cell Responses. <i>Journal of Virology</i> , 2022, 96, jvi0187321.	3.4	38
8	Comparison of the pathogenic potential of highly pathogenic avian influenza (HPAI) H5N6, and H5N8 viruses isolated in South Korea during the 2016–2017 winter season. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-10.	6.5	32
9	Age-dependent pathogenic characteristics of SARS-CoV-2 infection in ferrets. <i>Nature Communications</i> , 2022, 13, 21.	12.8	31
10	Cross-genotype protection of live-attenuated vaccine candidate for severe fever with thrombocytopenia syndrome virus in a ferret model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 26900-26908.	7.1	25
11	Molecular Signatures of Inflammatory Profile and B-Cell Function in Patients with Severe Fever with Thrombocytopenia Syndrome. <i>MBio</i> , 2021, 12, .	4.1	25
12	Seroprevalence and genetic characterization of severe fever with thrombocytopenia syndrome virus in domestic goats in South Korea. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 1202-1206.	2.7	21
13	Pathogenicity and genetic characterisation of a novel reassortant, highly pathogenic avian influenza (HPAI) H5N6 virus isolated in Korea, 2017. <i>Eurosurveillance</i> , 2018, 23, .	7.0	19
14	Greater Efficacy of Black Ginseng (CJ EnerG) over Red Ginseng against Lethal Influenza A Virus Infection. <i>Nutrients</i> , 2019, 11, 1879.	4.1	18
15	Shedding and Transmission Modes of Severe Fever With Thrombocytopenia Syndrome Phlebovirus in a Ferret Model. <i>Open Forum Infectious Diseases</i> , 2019, 6, .	0.9	14
16	Pathogenic assessment of avian influenza viruses in migratory birds. <i>Emerging Microbes and Infections</i> , 2021, 10, 565-577.	6.5	7
17	Seroprevalence of Severe Fever with Thrombocytopenia Syndrome Phlebovirus in Domesticated Deer in South Korea. <i>Virologica Sinica</i> , 2019, 34, 501-507.	3.0	4
18	Evaluation of two different enzyme-linked immunosorbent assay for severe fever with thrombocytopenia syndrome virus diagnosis. <i>Clinical and Experimental Vaccine Research</i> , 2018, 7, 82.	2.2	3

#	ARTICLE	IF	CITATIONS
19	Differences in seroprevalence between epicenter and non-epicenter areas of the COVID-19 outbreak in South Korea. <i>Journal of Microbiology</i> , 2021, 59, 530-533.	2.8	2