

Doreen Muth

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2390812/publications.pdf>

Version: 2024-02-01

13
papers

2,533
citations

759233

12
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

5931
citing authors

#	ARTICLE	IF	CITATIONS
1	Hosts and Sources of Endemic Human Coronaviruses. <i>Advances in Virus Research</i> , 2018, 100, 163-188.	2.1	756
2	Rapid reconstruction of SARS-CoV-2 using a synthetic genomics platform. <i>Nature</i> , 2020, 582, 561-565.	27.8	377
3	Viral Shedding and Antibody Response in 37 Patients With Middle East Respiratory Syndrome Coronavirus Infection. <i>Clinical Infectious Diseases</i> , 2016, 62, civ951.	5.8	312
4	SKP2 attenuates autophagy through Beclin1-ubiquitination and its inhibition reduces MERS-Coronavirus infection. <i>Nature Communications</i> , 2019, 10, 5770.	12.8	286
5	Attenuation of replication by a 29 nucleotide deletion in SARS-coronavirus acquired during the early stages of human-to-human transmission. <i>Scientific Reports</i> , 2018, 8, 15177.	3.3	181
6	An Observational, Laboratory-Based Study of Outbreaks of Middle East Respiratory Syndrome Coronavirus in Jeddah and Riyadh, Kingdom of Saudi Arabia, 2014. <i>Clinical Infectious Diseases</i> , 2015, 60, 369-377.	5.8	154
7	MERS coronaviruses from camels in Africa exhibit region-dependent genetic diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3144-3149.	7.1	142
8	Targeting Membrane-Bound Viral RNA Synthesis Reveals Potent Inhibition of Diverse Coronaviruses Including the Middle East Respiratory Syndrome Virus. <i>PLoS Pathogens</i> , 2014, 10, e1004166.	4.7	136
9	Interferon antagonism by SARS-CoV-2: a functional study using reverse genetics. <i>Lancet Microbe</i> , The, 2021, 2, e210-e218.	7.3	71
10	Infectious Middle East Respiratory Syndrome Coronavirus Excretion and Serotype Variability Based on Live Virus Isolates from Patients in Saudi Arabia. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2951-2955.	3.9	47
11	Mammalian deltavirus without hepadnavirus coinfection in the neotropical rodent <i>Proechimys semispinosus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17977-17983.	7.1	44
12	Transgene expression in the genome of Middle East respiratory syndrome coronavirus based on a novel reverse genetics system utilizing Red-mediated recombination cloning. <i>Journal of General Virology</i> , 2017, 98, 2461-2469.	2.9	16
13	Functional comparison of MERS-coronavirus lineages reveals increased replicative fitness of the recombinant lineage 5. <i>Nature Communications</i> , 2021, 12, 5324.	12.8	11