

David Miller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9813727/publications.pdf>

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12
papers

1,031
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1468
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing Temperature and Relative Humidity Accelerates Inactivation of SARS-CoV-2 on Surfaces. MSphere, 2020, 5, .	2.9	265
2	Airborne SARS-CoV-2 Is Rapidly Inactivated by Simulated Sunlight. Journal of Infectious Diseases, 2020, 222, 564-571.	4.0	191
3	The influence of temperature, humidity, and simulated sunlight on the infectivity of SARS-CoV-2 in aerosols. Aerosol Science and Technology, 2021, 55, 142-153.	3.1	132
4	Monkeypox virus detection in rodents using real-time 3'â€²-minor groove binder TaqManÂ® assays on the Roche LightCycler. Laboratory Investigation, 2004, 84, 1200-1208.	3.7	124
5	Smallpox and pan -Orthopox Virus Detection by Real-Time 3'â€²-Minor Groove Binder TaqMan Assays on the Roche LightCycler and the Cepheid Smart Cycler Platforms. Journal of Clinical Microbiology, 2004, 42, 601-609.	3.9	122
6	Smallpox Vaccine Does Not Protect Macaques with AIDS from a Lethal Monkeypox Virus Challenge. Journal of Infectious Diseases, 2005, 191, 372-381.	4.0	83
7	SARS-CoV-2 is rapidly inactivated at high temperature. Environmental Chemistry Letters, 2021, 19, 1773-1777.	16.2	48
8	Seroconversion and fever are dose-dependent in a nonhuman primate model of inhalational COVID-19. PLoS Pathogens, 2021, 17, e1009865.	4.7	33
9	The Stability of an Isolate of the SARS-CoV-2 B.1.1.7 Lineage in Aerosols Is Similar to 3 Earlier Isolates. Journal of Infectious Diseases, 2021, , .	4.0	18
10	Validation of a pan-orthopox real-time PCR assay for the detection and quantification of viral genomes from nonhuman primate blood. Virology Journal, 2017, 14, 210.	3.4	10
11	A Semi-automated High-Throughput Microtitration Assay for Filoviruses. Methods in Molecular Biology, 2017, 1628, 163-175.	0.9	3
12	Comparison of the performance of aerosol sampling devices with aerosols containing Ebola virus. Aerosol Science and Technology, 2021, 55, 458-473.	3.1	2