

# David Miller

## List of Publications by Year in descending order

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

Version: 2024-02-01

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