

Christina L Rootes

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

564
citations

759233

12
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

1237
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered microRNA expression in COVID-19 patients enables identification of SARS-CoV-2 infection. <i>PLoS Pathogens</i> , 2021, 17, e1009759.	4.7	107
2	Novel Phlebovirus with Zoonotic Potential Isolated from Ticks, Australia. <i>Emerging Infectious Diseases</i> , 2014, 20, 1040-1043.	4.3	76
3	A Novel L-ficolin/Mannose-binding Lectin Chimeric Molecule with Enhanced Activity against Ebola Virus. <i>Journal of Biological Chemistry</i> , 2010, 285, 24729-24739.	3.4	51
4	ChAdOx1 nCoV-19 (AZD1222) vaccine candidate significantly reduces SARS-CoV-2 shedding in ferrets. <i>Npj Vaccines</i> , 2021, 6, 67.	6.0	47
5	Connexin-Dependent Transfer of cGAMP to Phagocytes Modulates Antiviral Responses. <i>MBio</i> , 2020, 11, .	4.1	44
6	Antiviral activity of gliotoxin, gentian violet and brilliant green against Nipah and Hendra virus in vitro. <i>Virology Journal</i> , 2009, 6, 187.	3.4	41
7	Genome-wide siRNA Screening at Biosafety Level 4 Reveals a Crucial Role for Fibrillarin in Henipavirus Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005478.	4.7	38
8	Viral regulation of host cell biology by hijacking of the nucleolar DNA-damage response. <i>Nature Communications</i> , 2018, 9, 3057.	12.8	32
9	In vitro passaging of a pandemic H1N1/09 virus selects for viruses with neuraminidase mutations conferring high-level resistance to oseltamivir and peramivir, but not to zanamivir. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1874-1883.	3.0	27
10	Dual microRNA Screens Reveal That the Immune-Responsive miR-181 Promotes Henipavirus Entry and Cell-Cell Fusion. <i>PLoS Pathogens</i> , 2016, 12, e1005974.	4.7	15
11	Circulating microRNA profiles of Hendra virus infection in horses. <i>Scientific Reports</i> , 2017, 7, 7431.	3.3	15
12	Novel Reassortant H5N6 Influenza A Virus from the Lao People's Democratic Republic Is Highly Pathogenic in Chickens. <i>PLoS ONE</i> , 2016, 11, e0162375.	2.5	15
13	Detection of SARS-CoV-2 infection by microRNA profiling of the upper respiratory tract. <i>PLoS ONE</i> , 2022, 17, e0265670.	2.5	15
14	Concentration of infectious SARS-CoV-2 by polyethylene glycol precipitation. <i>Journal of Virological Methods</i> , 2020, 286, 113977.	2.1	12
15	ILRUN Downregulates ACE2 Expression and Blocks Infection of Human Cells by SARS-CoV-2. <i>Journal of Virology</i> , 2021, 95, e0032721.	3.4	6