

Todd A Cutts

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,251
citations

471509

17
h-index

395702

33
g-index

50
all docs

50
docs citations

50
times ranked

2174
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of multimerization of the SARS coronavirus nucleocapsid protein. Biochemical and Biophysical Research Communications, 2004, 316, 476-483.	2.1	159
2	Stability of SARS-CoV-2 on critical personal protective equipment. Scientific Reports, 2021, 11, 984.	3.3	134
3	Characterization of protein-protein interactions between the nucleocapsid protein and membrane protein of the SARS coronavirus. Virus Research, 2004, 105, 121-125.	2.2	116
4	Activation of AP-1 signal transduction pathway by SARS coronavirus nucleocapsid protein. Biochemical and Biophysical Research Communications, 2003, 311, 870-876.	2.1	115
5	Potent and selective inhibition of SARS coronavirus replication by aurintricarboxylic acid. Biochemical and Biophysical Research Communications, 2004, 320, 1199-1203.	2.1	74
6	Evaluating Environmental Persistence and Disinfection of the Ebola Virus Makona Variant. Viruses, 2015, 7, 1975-1986.	3.3	60
7	Decontamination of N95 masks for re-use employing 7 widely available sterilization methods. PLoS ONE, 2020, 15, e0243965.	2.5	54
8	The SR-rich motif in SARS-CoV nucleocapsid protein is important for virus replication. Canadian Journal of Microbiology, 2009, 55, 254-260.	1.7	47
9	Establishment and Characterization of a Lethal Mouse Model for the Angola Strain of Marburg Virus. Journal of Virology, 2014, 88, 12703-12714.	3.4	46
10	Ebola Virus Transmission in Guinea Pigs. Journal of Virology, 2015, 89, 1314-1323.	3.4	46
11	Development and Characterization of a Guinea Pig-Adapted Sudan Virus. Journal of Virology, 2016, 90, 392-399.	3.4	42
12	The Disinfection Characteristics of Ebola Virus Outbreak Variants. Scientific Reports, 2016, 6, 38293.	3.3	26
13	Bioaerosols and Transmission, a Diverse and Growing Community of Practice. Frontiers in Public Health, 2019, 7, 23.	2.7	23
14	Effectiveness of Dettol Antiseptic Liquid for Inactivation of Ebola Virus in Suspension. Scientific Reports, 2019, 9, 6590.	3.3	22
15	Aerosol SARS-CoV-2 in hospitals and long-term care homes during the COVID-19 pandemic. PLoS ONE, 2021, 16, e0258151.	2.5	20
16	Challenge of Liquid Stressed Protective Materials and Environmental Persistence of Ebola Virus. Scientific Reports, 2017, 7, 4388.	3.3	18
17	Intranasal immunization with an adenovirus vaccine protects guinea pigs from Ebola virus transmission by infected animals. Antiviral Research, 2015, 116, 17-19.	4.1	17
18	Inactivation of Zaire ebolavirus Variant Makona in Human Serum Samples Analyzed by Enzyme-Linked Immunosorbent Assay. Journal of Infectious Diseases, 2016, 214, S218-S221.	4.0	15

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19	Deep-sequencing of Marburg virus genome during sequential mouse passaging and cell-culture adaptation reveals extensive changes over time. <i>Scientific Reports</i> , 2017, 7, 3390.	3.3	14
20	The interaction between thymine DNA glycosylase and nuclear receptor coactivator 3 is required for the transcriptional activation of nuclear hormone receptors. <i>Molecular and Cellular Biochemistry</i> , 2010, 333, 221-232.	3.1	12
21	The generation of a reverse genetics system for Kyasanur Forest Disease Virus and the ability to antagonize the induction of the antiviral state in vitro. <i>Virus Research</i> , 2012, 163, 431-438.	2.2	12
22	Assessing the Contributions of Inactivation, Removal, and Transfer of Ebola Virus and Vesicular Stomatitis Virus by Disinfectant Pre-soaked Wipes. <i>Frontiers in Public Health</i> , 2020, 8, 183.	2.7	11
23	Impact of intensive care unit supportive care on the physiology of Ebola virus disease in a universally lethal non-human primate model. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 54.	1.9	11
24	Limited Effects of Type I Interferons on Kyasanur Forest Disease Virus in Cell Culture. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004871.	3.0	9
25	Efficacy of microbicides for inactivation of Ebola Makona virus on a non-porous surface: a targeted hygiene intervention for reducing virus spread. <i>Scientific Reports</i> , 2020, 10, 15247.	3.3	9
26	Simulated sunlight decreases the viability of SARS-CoV-2 in mucus. <i>PLoS ONE</i> , 2021, 16, e0253068.	2.5	9
27	A Study of the Effectiveness of the Containment Level-4 (CL-4) Chemical Shower in Decontaminating Dover Positive-Pressure Suits. <i>Applied Biosafety</i> , 2011, 16, 112-117.	0.5	8
28	Influenza virus emitted by naturally-infected hosts in a healthcare setting. <i>Journal of Clinical Virology</i> , 2015, 73, 105-107.	3.1	8
29	Inactivating Zaire Ebolavirus in Whole-Blood Thin Smears Used for Malaria Diagnosis. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1157-1159.	3.9	8
30	Comparison of the Efficacy of Disinfectant Pre-impregnated Wipes for Decontaminating Stainless Steel Carriers Experimentally Inoculated With Ebola Virus and Vesicular Stomatitis Virus. <i>Frontiers in Public Health</i> , 2021, 9, 657443.	2.7	5
31	Reduction of Neuraminidase Activity Exacerbates Disease in 2009 Pandemic Influenza Virus-Infected Mice. <i>Journal of Virology</i> , 2016, 90, 9931-9941.	3.4	4
32	Mechanical Wiping Increases the Efficacy of Liquid Disinfectants on SARS-CoV-2. <i>Frontiers in Microbiology</i> , 2022, 13, 847313.	3.5	4
33	Development of a subgenomic clone system for Kyasanur Forest disease virus. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 1047-1051.	2.7	2
34	Comparative Inactivation Studies of <i>Listeria Monocytogenes</i> at Room and Refrigeration Temperatures. <i>Applied Biosafety</i> , 2012, 17, 64-69.	0.5	1
35	Characterization of Ebola Virus Risk to Bedside Providers in an Intensive Care Environment. <i>Microorganisms</i> , 2021, 9, 498.	3.6	1
36	In vitro efficacy of topical ophthalmic antiseptics against SARS-CoV-2. <i>BMJ Open Ophthalmology</i> , 2021, 6, e000765.	1.6	1

#	ARTICLE	IF	CITATIONS
37	Standard hospital blanket warming cabinets can be utilized for complete moist heat SARS-CoV2 inactivation of contaminated N95 masks for re-use. Scientific Reports, 2021, 11, 18316.	3.3	1
38	Predicted and Measured Virucidal Efficacies of Microbicides for Emerging and Re-emerging Viruses Associated with WHO Priority Diseases. , 0, , .		1
39	Efficacy Testing of Personal Protective Filters on Biosafety Level 4 Positive Pressure Suits. Applied Biosafety, 2021, 26, 66-70.	0.5	0
40	Intensive Supportive Care Alone Does Not Impact Survival in a Lethal Non-Human Primate Model of Ebola Virus Disease. SSRN Electronic Journal, 0, , .	0.4	0