

# 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	Mechanical Wiping Increases the Efficacy of Liquid Disinfectants on SARS-CoV-2. <i>Frontiers in Microbiology</i> , 2022, 13, 847313.	3.5	4
2	Stability of SARS-CoV-2 on critical personal protective equipment. <i>Scientific Reports</i> , 2021, 11, 984.	3.3	134
3	Characterization of Ebola Virus Risk to Bedside Providers in an Intensive Care Environment. <i>Microorganisms</i> , 2021, 9, 498.	3.6	1
4	In vitro efficacy of topical ophthalmic antiseptics against SARS-CoV-2. <i>BMJ Open Ophthalmology</i> , 2021, 6, e000765.	1.6	1
5	Simulated sunlight decreases the viability of SARS-CoV-2 in mucus. <i>PLoS ONE</i> , 2021, 16, e0253068.	2.5	9
6	Efficacy Testing of Personal Protective Filters on Biosafety Level 4 Positive Pressure Suits. <i>Applied Biosafety</i> , 2021, 26, 66-70.	0.5	0
7	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
8	Aerosol SARS-CoV-2 in hospitals and long-term care homes during the COVID-19 pandemic. <i>PLoS ONE</i> , 2021, 16, e0258151.	2.5	20
9	Standard hospital blanket warming cabinets can be utilized for complete moist heat SARS-CoV2 inactivation of contaminated N95 masks for re-use. <i>Scientific Reports</i> , 2021, 11, 18316.	3.3	1
10	Efficacy of microbicides for inactivation of Ebolaâ€™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
11	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
12	Decontamination of N95 masks for re-use employing 7 widely available sterilization methods. <i>PLoS ONE</i> , 2020, 15, e0243965.	2.5	54
13	Effectiveness of Dettol Antiseptic Liquid for Inactivation of Ebola Virus in Suspension. <i>Scientific Reports</i> , 2019, 9, 6590.	3.3	22
14	Bioaerosols and Transmission, a Diverse and Growing Community of Practice. <i>Frontiers in Public Health</i> , 2019, 7, 23.	2.7	23
15	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
16	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
17	Challenge of Liquid Stressed Protective Materials and Environmental Persistence of Ebola Virus. <i>Scientific Reports</i> , 2017, 7, 4388.	3.3	18
18	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

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19	The Disinfection Characteristics of Ebola Virus Outbreak Variants. <i>Scientific Reports</i> , 2016, 6, 38293.	3.3	26
20	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
21	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
22	Inactivation of Zaire ebolavirus Variant Makona in Human Serum Samples Analyzed by Enzyme-Linked Immunosorbent Assay. <i>Journal of Infectious Diseases</i> , 2016, 214, S218-S221.	4.0	15
23	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
24	Development and Characterization of a Guinea Pig-Adapted Sudan Virus. <i>Journal of Virology</i> , 2016, 90, 392-399.	3.4	42
25	Intranasal immunization with an adenovirus vaccine protects guinea pigs from Ebola virus transmission by infected animals. <i>Antiviral Research</i> , 2015, 116, 17-19.	4.1	17
26	Evaluating Environmental Persistence and Disinfection of the Ebola Virus Makona Variant. <i>Viruses</i> , 2015, 7, 1975-1986.	3.3	60
27	Ebola Virus Transmission in Guinea Pigs. <i>Journal of Virology</i> , 2015, 89, 1314-1323.	3.4	46
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	Establishment and Characterization of a Lethal Mouse Model for the Angola Strain of Marburg Virus. <i>Journal of Virology</i> , 2014, 88, 12703-12714.	3.4	46
30	Comparative Inactivation Studies of <i>Listeria Monocytogenes</i> at Room and Refrigeration Temperatures. <i>Applied Biosafety</i> , 2012, 17, 64-69.	0.5	1
31	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
32	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
33	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
34	The SR-rich motif in SARS-CoV nucleocapsid protein is important for virus replication. <i>Canadian Journal of Microbiology</i> , 2009, 55, 254-260.	1.7	47
35	Analysis of multimerization of the SARS coronavirus nucleocapsid protein. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 476-483.	2.1	159
36	Potent and selective inhibition of SARS coronavirus replication by aurintricarboxylic acid. <i>Biochemical and Biophysical Research Communications</i> , 2004, 320, 1199-1203.	2.1	74

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37	Characterization of protein-protein interactions between the nucleocapsid protein and membrane protein of the SARS coronavirus. <i>Virus Research</i> , 2004, 105, 121-125.	2.2	116
38	Activation of AP-1 signal transduction pathway by SARS coronavirus nucleocapsid protein. <i>Biochemical and Biophysical Research Communications</i> , 2003, 311, 870-876.	2.1	115
39	Intensive Supportive Care Alone Does Not Impact Survival in a Lethal Non-Human Primate Model of Ebola Virus Disease. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
40	Predicted and Measured Virucidal Efficacies of Microbicides for Emerging and Re-emerging Viruses Associated with WHO Priority Diseases. , 0, , .		1