

Joshua C Johnson

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

2,851
citations

218677

26
h-index

223800

46
g-index

48
all docs

48
docs citations

48
times ranked

3962
citing authors

#	ARTICLE	IF	CITATIONS
1	Postexposure protection of non-human primates against a lethal Ebola virus challenge with RNA interference: a proof-of-concept study. <i>Lancet, The</i> , 2010, 375, 1896-1905.	13.7	414
2	Chimpanzee adenovirus vaccine generates acute and durable protective immunity against ebolavirus challenge. <i>Nature Medicine</i> , 2014, 20, 1126-1129.	30.7	311
3	CD8+ cellular immunity mediates rAd5 vaccine protection against Ebola virus infection of nonhuman primates. <i>Nature Medicine</i> , 2011, 17, 1128-1131.	30.7	200
4	Therapeutic Intervention of Ebola Virus Infection in Rhesus Macaques with the MB-003 Monoclonal Antibody Cocktail. <i>Science Translational Medicine</i> , 2013, 5, 199ra113.	12.4	199
5	Recombinant Adenovirus Serotype 26 (Ad26) and Ad35 Vaccine Vectors Bypass Immunity to Ad5 and Protect Nonhuman Primates against Ebolavirus Challenge. <i>Journal of Virology</i> , 2011, 85, 4222-4233.	3.4	176
6	The pathogenesis of Rift Valley fever virus in the mouse model. <i>Virology</i> , 2010, 407, 256-267.	2.4	122
7	Demonstration of Cross-Protective Vaccine Immunity against an Emerging Pathogenic Ebolavirus Species. <i>PLoS Pathogens</i> , 2010, 6, e1000904.	4.7	106
8	Neglected filoviruses. <i>FEMS Microbiology Reviews</i> , 2016, 40, 494-519.	8.6	106
9	Interferon- β Therapy Prolongs Survival in Rhesus Macaque Models of Ebola and Marburg Hemorrhagic Fever. <i>Journal of Infectious Diseases</i> , 2013, 208, 310-318.	4.0	93
10	Postexposure Treatment of Marburg Virus Infection. <i>Emerging Infectious Diseases</i> , 2010, 16, 1119-1122.	4.3	78
11	MHC class II transactivator CIITA induces cell resistance to Ebola virus and SARS-like coronaviruses. <i>Science</i> , 2020, 370, 241-247.	12.6	72
12	Pyridinyl imidazole inhibitors of p38 MAP kinase impair viral entry and reduce cytokine induction by Zaire ebolavirus in human dendritic cells. <i>Antiviral Research</i> , 2014, 107, 102-109.	4.1	69
13	3B11-N, a monoclonal antibody against MERS-CoV, reduces lung pathology in rhesus monkeys following intratracheal inoculation of MERS-CoV Jordan-n3/2012. <i>Virology</i> , 2016, 490, 49-58.	2.4	67
14	Ebola Virus Exploits a Monocyte Differentiation Program To Promote Its Entry. <i>Journal of Virology</i> , 2013, 87, 3801-3814.	3.4	60
15	Zaire Ebola virus entry into human dendritic cells is insensitive to cathepsin L inhibition. <i>Cellular Microbiology</i> , 2010, 12, 148-157.	2.1	56
16	A point-of-care diagnostic for differentiating Ebola from endemic febrile diseases. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	54
17	Circulating microRNA profiles of Ebola virus infection. <i>Scientific Reports</i> , 2016, 6, 24496.	3.3	50
18	Filovirus RefSeq Entries: Evaluation and Selection of Filovirus Type Variants, Type Sequences, and Names. <i>Viruses</i> , 2014, 6, 3663-3682.	3.3	49

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19	Intratracheal exposure of common marmosets to MERS-CoV Jordan-n3/2012 or MERS-CoV EMC/2012 isolates does not result in lethal disease. <i>Virology</i> , 2015, 485, 422-430.	2.4	47
20	Cytokine modulation correlates with severity of monkeypox disease in humans. <i>Journal of Clinical Virology</i> , 2015, 63, 42-45.	3.1	46
21	DRBP76 Associates With Ebola Virus VP35 and Suppresses Viral Polymerase Function. <i>Journal of Infectious Diseases</i> , 2011, 204, S911-S918.	4.0	40
22	Detailed Analysis of the African Green Monkey Model of Nipah Virus Disease. <i>PLoS ONE</i> , 2015, 10, e0117817.	2.5	38
23	Transcriptional Profiling of the Circulating Immune Response to Lassa Virus in an Aerosol Model of Exposure. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2171.	3.0	36
24	Necrotizing Scleritis, Conjunctivitis, and Other Pathologic Findings in the Left Eye and Brain of an Ebola Virus-Infected Rhesus Macaque (<i>Macaca mulatta</i>) With Apparent Recovery and a Delayed Time of Death. <i>Journal of Infectious Diseases</i> , 2016, 213, 57-60.	4.0	34
25	Virus-encoded miRNAs in Ebola virus disease. <i>Scientific Reports</i> , 2018, 8, 6480.	3.3	34
26	Real-time Monitoring of Cardiovascular Function in Rhesus Macaques Infected With Zaire ebolavirus. <i>Journal of Infectious Diseases</i> , 2011, 204, S1000-S1010.	4.0	33
27	Temporal Characterization of Marburg Virus Angola Infection following Aerosol Challenge in Rhesus Macaques. <i>Journal of Virology</i> , 2015, 89, 9875-9885.	3.4	24
28	Natural History of Aerosol Exposure with Marburg Virus in Rhesus Macaques. <i>Viruses</i> , 2016, 8, 87.	3.3	24
29	Histology, immunohistochemistry, and in situ hybridization reveal overlooked Ebola virus target tissues in the Ebola virus disease guinea pig model. <i>Scientific Reports</i> , 2018, 8, 1250.	3.3	23
30	Euthanasia Assessment in Ebola Virus Infected Nonhuman Primates. <i>Viruses</i> , 2014, 6, 4666-4682.	3.3	22
31	In Vitro and In Vivo Activity of Amiodarone Against Ebola Virus. <i>Journal of Infectious Diseases</i> , 2018, 218, S592-S596.	4.0	21
32	High dose sertraline monotherapy fails to protect rhesus macaques from lethal challenge with Ebola virus Makona. <i>Scientific Reports</i> , 2017, 7, 5886.	3.3	20
33	A spike-modified Middle East respiratory syndrome coronavirus (MERS-CoV) infectious clone elicits mild respiratory disease in infected rhesus macaques. <i>Scientific Reports</i> , 2018, 8, 10727.	3.3	17
34	New Insights Into Marburg Virus Disease Pathogenesis in the Rhesus Macaque Model. <i>Journal of Infectious Diseases</i> , 2018, 218, S423-S433.	4.0	17
35	In Vivo Activity of Amodiaquine against Ebola Virus Infection. <i>Scientific Reports</i> , 2019, 9, 20199.	3.3	16
36	Comparative Transcriptomics in Ebola Makona-Infected Ferrets, Nonhuman Primates, and Humans. <i>Journal of Infectious Diseases</i> , 2018, 218, S486-S495.	4.0	15

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37	Divergent Simian Arteriviruses Cause Simian Hemorrhagic Fever of Differing Severities in Macaques. MBio, 2016, 7, e02009-15.	4.1	14
38	Natural History of Aerosol Induced Lassa Fever in Non-Human Primates. Viruses, 2020, 12, 593.	3.3	14
39	Specific Detection of Two Divergent Simian Arteriviruses Using RNAscope In Situ Hybridization. PLoS ONE, 2016, 11, e0151313.	2.5	7
40	Previremic Identification of Ebola or Marburg Virus Infection Using Integrated Host-Transcriptome and Viral Genome Detection. MBio, 2020, 11, .	4.1	6
41	Discovery of Lanama Virus, a Distinct Member of Species Kunsagivirus C (Picornavirales:) Tj ETQq1 1 0.784314 rgBTJ Overlock 10 Tf 50	3.3	5
42	Within-Host Evolution of Simian Arteriviruses in Crab-Eating Macaques. Journal of Virology, 2017, 91, .	3.4	4
43	Natural History of Aerosol-Induced Ebola Virus Disease in Rhesus Macaques. Viruses, 2021, 13, 2297.	3.3	4
44	Genome Sequence of a Novel Kunsagivirus (<i>Picornaviridae</i> : <i>Kunsagivirus</i>) from a Wild Baboon (<i>Papio cynocephalus</i>). Genome Announcements, 2017, 5, .	0.8	2
45	Detailed analysis of the pathologic hallmarks of Nipah virus (Malaysia) disease in the African green monkey infected by the intratracheal route. PLoS ONE, 2022, 17, e0263834.	2.5	2
46	Arenaviruses. , 2015, , 501-541.		1