

Thomas Shenk

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,472
citations

471371

17
h-index

302012

39
g-index

42
all docs

42
docs citations

42
times ranked

2783
citing authors

#	ARTICLE	IF	CITATIONS
1	YY1 is an initiator sequence-binding protein that directs and activates transcription in vitro. <i>Nature</i> , 1991, 354, 241-245.	13.7	469
2	Sirtuin 4 Is a Lipoamidase Regulating Pyruvate Dehydrogenase Complex Activity. <i>Cell</i> , 2014, 159, 1615-1625.	13.5	356
3	Interaction between transcription factors Spl and YY1. <i>Nature</i> , 1993, 365, 462-464.	13.7	302
4	VIRAL TRANSACTIVATING PROTEINS. <i>Annual Review of Genetics</i> , 1997, 31, 177-212.	3.2	209
5	A Subset of Viral Transcripts Packaged Within Human Cytomegalovirus Particles. <i>Science</i> , 2000, 288, 2373-2376.	6.0	171
6	Sirtuins Are Evolutionarily Conserved Viral Restriction Factors. <i>MBio</i> , 2014, 5, .	1.8	122
7	Use of a membrane-localized green fluorescent protein allows simultaneous identification of transfected cells and cell cycle analysis by flow cytometry. , 1997, 29, 286-291.		116
8	Replication of Wild-Type and Mutant Human Cytomegalovirus in Life-Extended Human Diploid Fibroblasts. <i>Journal of Virology</i> , 2000, 74, 10816-10818.	1.5	106
9	Fatty Acid Elongase 7 Catalyzes Lipidome Remodeling Essential for Human Cytomegalovirus Replication. <i>Cell Reports</i> , 2015, 10, 1375-1385.	2.9	73
10	Role of PDGF receptor- β during human cytomegalovirus entry into fibroblasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9889-E9898.	3.3	68
11	Human Cytomegalovirus UL36 Protein Is Dispensable for Viral Replication in Cultured Cells. <i>Journal of Virology</i> , 1999, 73, 7126-7131.	1.5	68
12	Cellular responses to human cytomegalovirus infection: Induction of a mesenchymal-to-epithelial transition (MET) phenotype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8244-E8253.	3.3	55
13	Human Cytomegalovirus: Coordinating Cellular Stress, Signaling, and Metabolic Pathways. <i>Annual Review of Virology</i> , 2014, 1, 355-374.	3.0	52
14	Human cytomegalovirus pUL97 kinase induces global changes in the infected cell phosphoproteome. <i>Proteomics</i> , 2015, 15, 2006-2022.	1.3	39
15	Quantitative Proteomic Discovery of Dynamic Epigenome Changes that Control Human Cytomegalovirus (HCMV) Infection. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2399-2410.	2.5	28
16	A tumor-specific endogenous repetitive element is induced by herpesviruses. <i>Nature Communications</i> , 2019, 10, 90.	5.8	25
17	Mammary tumors induced by human adenovirus type 9: A role for the viral early region 4 gene. <i>Breast Cancer Research and Treatment</i> , 1996, 39, 57-67.	1.1	24
18	Dual-Use Research of Concern (DURC) Review at American Society for Microbiology Journals. <i>MBio</i> , 2015, 6, e01236.	1.8	19

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19	HSATII RNA is induced via a noncanonical ATM-regulated DNA damage response pathway and promotes tumor cell proliferation and movement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31891-31901.	3.3	19
20	P2Y2 purinergic receptor modulates virus yield, calcium homeostasis, and cell motility in human cytomegalovirus-infected cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18971-18982.	3.3	17
21	The adenovirus tripartite leader sequence can alter nuclear and cytoplasmic metabolism of a non-adenovirus mRNA within infected cells. <i>Nucleic Acids Research</i> , 1988, 16, 2247-2262.	6.5	16
22	ASM Journals Eliminate Impact Factor Information from Journal Websites. <i>MBio</i> , 2016, 7, .	1.8	16
23	On the Need for a National Board To Assess Dual Use Research of Concern. <i>Journal of Virology</i> , 2014, 88, 6535-6537.	1.5	14
24	Human cytomegalovirus TRS1 protein associates with the 7â€methylguanosine mRNA cap and facilitates translation. <i>Proteomics</i> , 2015, 15, 1983-1994.	1.3	14
25	ASM Journals Eliminate Impact Factor Information from Journal Websites. <i>Infection and Immunity</i> , 2016, 84, 2407-2408.	1.0	9
26	Sequence Changes Associated with Respiratory Transmission of H7N1 Influenza Virus in Mammals. <i>Journal of Virology</i> , 2014, 88, 6533-6534.	1.5	7
27	ASM Journals Eliminate Impact Factor Information from Journal Websites. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2216-2217.	1.8	7
28	mSphereDirect: Author-Initiated Peer Review of Manuscripts. <i>MSphere</i> , 2016, 1, .	1.3	7
29	Might a vanguard of mRNAs prepare cells for the arrival of herpes simplex virus?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 8465-8466.	3.3	6
30	The Justification for the Academy Track in mBio. <i>MBio</i> , 2015, 6, .	1.8	6
31	The aryl hydrocarbon receptor facilitates the human cytomegalovirus-mediated G1/S block to cell cycle progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	6
32	ASM Journals Eliminate Impact Factor Information from Journal Websites. <i>MSphere</i> , 2016, 1, .	1.3	5
33	The Decision to Publish an Avian H7N1 Influenza Virus Gain-of-Function Experiment. <i>MBio</i> , 2014, 5, e01985-14.	1.8	4
34	mBio Addresses the Pause in Gain-of-Function (GOF) Experiments Involving Pathogens with Pandemic Potential (PPP). <i>MBio</i> , 2014, 5, .	1.8	4
35	ASM Journals Eliminate Impact Factor Information from Journal Websites. <i>Clinical Microbiology Reviews</i> , 2016, 29, i-ii.	5.7	4
36	ASM Journals Eliminate Impact Factor Information from Journal Websites. <i>MSystems</i> , 2016, 1, .	1.7	3

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37	ASM Journals Eliminate Impact Factor Information from Journal Websites. Antimicrobial Agents and Chemotherapy, 2016, 60, 5109-5110.	1.4	3
38	ASM Journals Eliminate Impact Factor Information from Journal Websites. Applied and Environmental Microbiology, 2016, 82, 5479-5480.	1.4	1
39	ASM Journals Eliminate Impact Factor Information from Journal Websites. Microbiology and Molecular Biology Reviews, 2016, 80, i-ii.	2.9	1
40	The mBio American Academy of Microbiology Submission Track in 2017. MBio, 2017, 8, .	1.8	1
41	Delivery Systems for Gene Therapy: The Adenovirus. , 2002, , 161-178.		0