

# 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	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
2	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
3	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
4	A tumor-specific endogenous repetitive element is induced by herpesviruses. <i>Nature Communications</i> , 2019, 10, 90.	5.8	25
5	Role of PDGF receptor- $\beta$ 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
6	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
7	The mBio American Academy of Microbiology Submission Track in 2017. <i>MBio</i> , 2017, 8, .	1.8	1
8	ASM Journals Eliminate Impact Factor Information from Journal Websites. <i>Applied and Environmental Microbiology</i> , 2016, 82, 5479-5480.	1.4	1
9	ASM Journals Eliminate Impact Factor Information from Journal Websites. <i>MSystems</i> , 2016, 1, .	1.7	3
10	ASM Journals Eliminate Impact Factor Information from Journal Websites. <i>Microbiology and Molecular Biology Reviews</i> , 2016, 80, i-ii.	2.9	1
11	ASM Journals Eliminate Impact Factor Information from Journal Websites. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5109-5110.	1.4	3
12	ASM Journals Eliminate Impact Factor Information from Journal Websites. <i>Infection and Immunity</i> , 2016, 84, 2407-2408.	1.0	9
13	ASM Journals Eliminate Impact Factor Information from Journal Websites. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2216-2217.	1.8	7
14	ASM Journals Eliminate Impact Factor Information from Journal Websites. <i>Clinical Microbiology Reviews</i> , 2016, 29, i-ii.	5.7	4
15	ASM Journals Eliminate Impact Factor Information from Journal Websites. <i>MBio</i> , 2016, 7, .	1.8	16
16	ASM Journals Eliminate Impact Factor Information from Journal Websites. <i>MSphere</i> , 2016, 1, .	1.3	5
17	mSphereDirect: Author-Initiated Peer Review of Manuscripts. <i>MSphere</i> , 2016, 1, .	1.3	7
18	Human cytomegalovirus TRS1 protein associates with the 7â€methylguanosine mRNA cap and facilitates translation. <i>Proteomics</i> , 2015, 15, 1983-1994.	1.3	14

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19	The Justification for the Academy Track in mBio. MBio, 2015, 6, .	1.8	6
20	Human cytomegalovirus pUL97 kinase induces global changes in the infected cell phosphoproteome. Proteomics, 2015, 15, 2006-2022.	1.3	39
21	Fatty Acid Elongase 7 Catalyzes Lipidome Remodeling Essential for Human Cytomegalovirus Replication. Cell Reports, 2015, 10, 1375-1385.	2.9	73
22	Dual-Use Research of Concern (DURC) Review at American Society for Microbiology Journals. MBio, 2015, 6, e01236.	1.8	19
23	Human Cytomegalovirus: Coordinating Cellular Stress, Signaling, and Metabolic Pathways. Annual Review of Virology, 2014, 1, 355-374.	3.0	52
24	The Decision to Publish an Avian H7N1 Influenza Virus Gain-of-Function Experiment. MBio, 2014, 5, e01985-14.	1.8	4
25	mBio Addresses the Pause in Gain-of-Function (GOF) Experiments Involving Pathogens with Pandemic Potential (PPP). MBio, 2014, 5, .	1.8	4
26	Sirtuins Are Evolutionarily Conserved Viral Restriction Factors. MBio, 2014, 5, .	1.8	122
27	Sirtuin 4 Is a Lipoamidase Regulating Pyruvate Dehydrogenase Complex Activity. Cell, 2014, 159, 1615-1625.	13.5	356
28	On the Need for a National Board To Assess Dual Use Research of Concern. Journal of Virology, 2014, 88, 6535-6537.	1.5	14
29	Sequence Changes Associated with Respiratory Transmission of H7N1 Influenza Virus in Mammals. Journal of Virology, 2014, 88, 6533-6534.	1.5	7
30	Quantitative Proteomic Discovery of Dynamic Epigenome Changes that Control Human Cytomegalovirus (HCMV) Infection. Molecular and Cellular Proteomics, 2014, 13, 2399-2410.	2.5	28
31	Might a vanguard of mRNAs prepare cells for the arrival of herpes simplex virus?. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 8465-8466.	3.3	6
32	Delivery Systems for Gene Therapy: The Adenovirus. , 2002, , 161-178.		0
33	Replication of Wild-Type and Mutant Human Cytomegalovirus in Life-Extended Human Diploid Fibroblasts. Journal of Virology, 2000, 74, 10816-10818.	1.5	106
34	A Subset of Viral Transcripts Packaged Within Human Cytomegalovirus Particles. Science, 2000, 288, 2373-2376.	6.0	171
35	Human Cytomegalovirus UL36 Protein Is Dispensable for Viral Replication in Cultured Cells. Journal of Virology, 1999, 73, 7126-7131.	1.5	68
36	VIRAL TRANSACTIVATING PROTEINS. Annual Review of Genetics, 1997, 31, 177-212.	3.2	209

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37	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
38	Mammary tumors induced by human adenovirus type 9: A role for the viral early region 4 gene. Breast Cancer Research and Treatment, 1996, 39, 57-67.	1.1	24
39	Interaction between transcription factors Spl and YY1. Nature, 1993, 365, 462-464.	13.7	302
40	YY1 is an initiator sequence-binding protein that directs and activates transcription in vitro. Nature, 1991, 354, 241-245.	13.7	469
41	The adenovirus tripartite leader sequence can alter nuclear and cytoplasmic metabolism of a non-adenovirus mRNA within infected cells. Nucleic Acids Research, 1988, 16, 2247-2262.	6.5	16