Scott S Terhune

List of Publications by Year
in descending order

40	1,095	623734 14	414414 32
papers	citations	h-index	g-index

43	43	43	1272
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Human Cytomegalovirus Protein UL38 Inhibits Host Cell Stress Responses by Antagonizing the Tuberous Sclerosis Protein Complex. Cell Host and Microbe, 2008, 3, 253-262.	11.0	175
2	Human Cytomegalovirus pUL83 Stimulates Activity of the Viral Immediate-Early Promoter through Its Interaction with the Cellular IFI16 Protein. Journal of Virology, 2010, 84, 7803-7814.	3.4	143
3	Opposing Regulation of the EGF Receptor: A Molecular Switch Controlling Cytomegalovirus Latency and Replication. PLoS Pathogens, 2016, 12, e1005655.	4.7	109
4	RNAs Are Packaged into Human Cytomegalovirus Virions in Proportion to Their Intracellular Concentration. Journal of Virology, 2004, 78, 10390-10398.	3.4	82
5	Human Cytomegalovirus UL29/28 Protein Interacts with Components of the NuRD Complex Which Promote Accumulation of Immediate-Early RNA. PLoS Pathogens, 2010, 6, e1000965.	4.7	65
6	Antiviral Inhibition Targeting the HCMV Kinase pUL97 Requires pUL27-Dependent Degradation of Tip60 Acetyltransferase and Cell-Cycle Arrest. Cell Host and Microbe, 2011, 9, 103-114.	11.0	65
7	Human Cytomegalovirus IE1 Protein Disrupts Interleukin-6 Signaling by Sequestering STAT3 in the Nucleus. Journal of Virology, 2013, 87, 10763-10776.	3.4	58
8	Human Cytomegalovirus Disruption of Calcium Signaling in Neural Progenitor Cells and Organoids. Journal of Virology, 2019, 93, .	3.4	45
9	Tumor Necrosis Factor Alpha Induces Reactivation of Human Cytomegalovirus Independently of Myeloid Cell Differentiation following Posttranscriptional Establishment of Latency. MBio, 2018, 9, .	4.1	36
10	Human Cytomegalovirus UL28 and UL29 Open Reading Frames Encode a Spliced mRNA and Stimulate Accumulation of Immediate-Early RNAs. Journal of Virology, 2009, 83, 10187-10197.	3.4	35
11	Human Cytomegalovirus UL135 Interacts with Host Adaptor Proteins To Regulate Epidermal Growth Factor Receptor and Reactivation from Latency. Journal of Virology, 2018, 92, .	3.4	35
12	Human Cytomegalovirus pUL97 Regulates the Viral Major Immediate Early Promoter by Phosphorylation-Mediated Disruption of Histone Deacetylase 1 Binding. Journal of Virology, 2013, 87, 7393-7408.	3.4	31
13	Crosstalk between Plk1, p53, cell cycle, and G2/M DNA damage checkpoint regulation in cancer: computational modeling and analysis. Npj Systems Biology and Applications, 2021, 7, 46.	3.0	26
14	Human Cytomegalovirus pUL29/28 and pUL38 Repression of p53-Regulated p21CIP1 and Caspase 1 Promoters during Infection. Journal of Virology, 2013, 87, 2463-2474.	3.4	25
15	Association of Mycobacterium Proteins with Lipid Droplets. Journal of Bacteriology, 2018, 200, .	2.2	17
16	Impact of RNA polymerase I inhibitor CX-5461 on viral kinase-dependent and -independent cytomegalovirus replication. Antiviral Research, 2018, 153, 33-38.	4.1	15
17	Antagonistic Relationship between Human Cytomegalovirus pUL27 and pUL97 Activities during Infection. Journal of Virology, 2015, 89, 10230-10246.	3.4	14
18	Nitric Oxide Circumvents Virus-Mediated Metabolic Regulation during Human Cytomegalovirus Infection. MBio, 2020, 11, .	4.1	14

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19	Cytomegalovirus Late Protein pUL31 Alters Pre-rRNA Expression and Nuclear Organization during Infection. Journal of Virology, 2017, 91, .	3.4	12
20	Downregulation of neurodevelopmental gene expression in iPSC-derived cerebral organoids upon infection by human cytomegalovirus. IScience, 2022, 25, 104098.	4.1	12
21	Inhibition of cellular STAT3 synergizes with the cytomegalovirus kinase inhibitor maribavir to disrupt infection. Antiviral Research, 2013, 100, 321-327.	4.1	10
22	Proteomic identification of nuclear processes manipulated by cytomegalovirus early during infection. Proteomics, 2015, 15, 1995-2005.	2.2	10
23	Targeted analysis of recombinant NF kappa B (RelA/p65) by denaturing and native top down mass spectrometry. Journal of Proteomics, 2016, 134, 76-84.	2.4	10
24	Nitric Oxide Attenuates Human Cytomegalovirus Infection yet Disrupts Neural Cell Differentiation and Tissue Organization. Journal of Virology, 2022, 96, .	3.4	9
25	Impact of a cytomegalovirus kinase inhibitor on infection and neuronal progenitor cell differentiation. Antiviral Research, 2016, 129, 67-73.	4.1	8
26	Proteomic Screen for Cellular Targets of the Vaccinia Virus F10 Protein Kinase Reveals that Phosphorylation of mDia Regulates Stress Fiber Formation. Molecular and Cellular Proteomics, 2017, 16, S124-S143.	3.8	8
27	Network mechanisms and dysfunction within an integrated computational model of progression through mitosis in the human cell cycle. PLoS Computational Biology, 2020, 16, e1007733.	3.2	7
28	A Method for Quantifying Mechanical Properties of Tissue following Viral Infection. PLoS ONE, 2012, 7, e42197.	2.5	5
29	MyD88 is an essential regulator of NK cell-mediated clearance of MCMV infection. Molecular Immunology, 2021, 137, 94-104.	2.2	4
30	Prospects for Clinical Development of Stat5 Inhibitor IST5-002: High Transcriptomic Specificity in Prostate Cancer and Low Toxicity In Vivo. Cancers, 2020, 12, 3412.	3.7	3
31	Implications of a â€˜Third Signalâ€™ in NK Cells. Cells, 2021, 10, 1955.	4.1	3
32	Human cytomegalovirus lytic infection inhibits replication-dependent histone synthesis and requires stem loop binding protein function. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2122174119.	7.1	3
33	Mathematical Modeling of Protracted HCMV Replication using Genome Substrates and Protein Temporal Profiles. FASEB Journal, 2022, 36, .	0.5	1
34	Method to Study Adaptive NK Cells Following MCMV Infections. Methods in Molecular Biology, 2022, 2463, 195-204.	0.9	0
35	Title is missing!. , 2020, 16, e1007733.		0
36	Title is missing!. , 2020, 16, e1007733.		0

#	Article	IF	Citations
37	Title is missing!. , 2020, 16, e1007733.		0
38	Title is missing!. , 2020, 16, e1007733.		0
39	Title is missing!. , 2020, 16, e1007733.		0
40	Title is missing!. , 2020, 16, e1007733.		0