

Scott S Terhune

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,095
citations

623574

14
h-index

414303

32
g-index

43
all docs

43
docs citations

43
times ranked

1272
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Cytomegalovirus Protein UL38 Inhibits Host Cell Stress Responses by Antagonizing the Tuberous Sclerosis Protein Complex. <i>Cell Host and Microbe</i> , 2008, 3, 253-262.	5.1	175
2	Human Cytomegalovirus pUL83 Stimulates Activity of the Viral Immediate-Early Promoter through Its Interaction with the Cellular IFI16 Protein. <i>Journal of Virology</i> , 2010, 84, 7803-7814.	1.5	143
3	Opposing Regulation of the EGF Receptor: A Molecular Switch Controlling Cytomegalovirus Latency and Replication. <i>PLoS Pathogens</i> , 2016, 12, e1005655.	2.1	109
4	RNAs Are Packaged into Human Cytomegalovirus Virions in Proportion to Their Intracellular Concentration. <i>Journal of Virology</i> , 2004, 78, 10390-10398.	1.5	82
5	Human Cytomegalovirus UL29/28 Protein Interacts with Components of the NuRD Complex Which Promote Accumulation of Immediate-Early RNA. <i>PLoS Pathogens</i> , 2010, 6, e1000965.	2.1	65
6	Antiviral Inhibition Targeting the HCMV Kinase pUL97 Requires pUL27-Dependent Degradation of Tip60 Acetyltransferase and Cell-Cycle Arrest. <i>Cell Host and Microbe</i> , 2011, 9, 103-114.	5.1	65
7	Human Cytomegalovirus IE1 Protein Disrupts Interleukin-6 Signaling by Sequestering STAT3 in the Nucleus. <i>Journal of Virology</i> , 2013, 87, 10763-10776.	1.5	58
8	Human Cytomegalovirus Disruption of Calcium Signaling in Neural Progenitor Cells and Organoids. <i>Journal of Virology</i> , 2019, 93, .	1.5	45
9	Tumor Necrosis Factor Alpha Induces Reactivation of Human Cytomegalovirus Independently of Myeloid Cell Differentiation following Posttranscriptional Establishment of Latency. <i>MBio</i> , 2018, 9, .	1.8	36
10	Human Cytomegalovirus UL28 and UL29 Open Reading Frames Encode a Spliced mRNA and Stimulate Accumulation of Immediate-Early RNAs. <i>Journal of Virology</i> , 2009, 83, 10187-10197.	1.5	35
11	Human Cytomegalovirus UL135 Interacts with Host Adaptor Proteins To Regulate Epidermal Growth Factor Receptor and Reactivation from Latency. <i>Journal of Virology</i> , 2018, 92, .	1.5	35
12	Human Cytomegalovirus pUL97 Regulates the Viral Major Immediate Early Promoter by Phosphorylation-Mediated Disruption of Histone Deacetylase 1 Binding. <i>Journal of Virology</i> , 2013, 87, 7393-7408.	1.5	31
13	Crosstalk between Plk1, p53, cell cycle, and G2/M DNA damage checkpoint regulation in cancer: computational modeling and analysis. <i>Npj Systems Biology and Applications</i> , 2021, 7, 46.	1.4	26
14	Human Cytomegalovirus pUL29/28 and pUL38 Repression of p53-Regulated p21CIP1 and Caspase 1 Promoters during Infection. <i>Journal of Virology</i> , 2013, 87, 2463-2474.	1.5	25
15	Association of Mycobacterium Proteins with Lipid Droplets. <i>Journal of Bacteriology</i> , 2018, 200, .	1.0	17
16	Impact of RNA polymerase I inhibitor CX-5461 on viral kinase-dependent and -independent cytomegalovirus replication. <i>Antiviral Research</i> , 2018, 153, 33-38.	1.9	15
17	Antagonistic Relationship between Human Cytomegalovirus pUL27 and pUL97 Activities during Infection. <i>Journal of Virology</i> , 2015, 89, 10230-10246.	1.5	14
18	Nitric Oxide Circumvents Virus-Mediated Metabolic Regulation during Human Cytomegalovirus Infection. <i>MBio</i> , 2020, 11, .	1.8	14

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19	Cytomegalovirus Late Protein pUL31 Alters Pre-rRNA Expression and Nuclear Organization during Infection. <i>Journal of Virology</i> , 2017, 91, .	1.5	12
20	Downregulation of neurodevelopmental gene expression in iPSC-derived cerebral organoids upon infection by human cytomegalovirus. <i>IScience</i> , 2022, 25, 104098.	1.9	12
21	Inhibition of cellular STAT3 synergizes with the cytomegalovirus kinase inhibitor maribavir to disrupt infection. <i>Antiviral Research</i> , 2013, 100, 321-327.	1.9	10
22	Proteomic identification of nuclear processes manipulated by cytomegalovirus early during infection. <i>Proteomics</i> , 2015, 15, 1995-2005.	1.3	10
23	Targeted analysis of recombinant NF kappa B (RelA/p65) by denaturing and native top down mass spectrometry. <i>Journal of Proteomics</i> , 2016, 134, 76-84.	1.2	10
24	Nitric Oxide Attenuates Human Cytomegalovirus Infection yet Disrupts Neural Cell Differentiation and Tissue Organization. <i>Journal of Virology</i> , 2022, 96, .	1.5	9
25	Impact of a cytomegalovirus kinase inhibitor on infection and neuronal progenitor cell differentiation. <i>Antiviral Research</i> , 2016, 129, 67-73.	1.9	8
26	Proteomic Screen for Cellular Targets of the Vaccinia Virus F10 Protein Kinase Reveals that Phosphorylation of mDia Regulates Stress Fiber Formation. <i>Molecular and Cellular Proteomics</i> , 2017, 16, S124-S143.	2.5	8
27	Network mechanisms and dysfunction within an integrated computational model of progression through mitosis in the human cell cycle. <i>PLoS Computational Biology</i> , 2020, 16, e1007733.	1.5	7
28	A Method for Quantifying Mechanical Properties of Tissue following Viral Infection. <i>PLoS ONE</i> , 2012, 7, e42197.	1.1	5
29	MyD88 is an essential regulator of NK cell-mediated clearance of MCMV infection. <i>Molecular Immunology</i> , 2021, 137, 94-104.	1.0	4
30	Prospects for Clinical Development of Stat5 Inhibitor IST5-002: High Transcriptomic Specificity in Prostate Cancer and Low Toxicity In Vivo. <i>Cancers</i> , 2020, 12, 3412.	1.7	3
31	Implications of a "Third Signal"™ in NK Cells. <i>Cells</i> , 2021, 10, 1955.	1.8	3
32	Human cytomegalovirus lytic infection inhibits replication-dependent histone synthesis and requires stem loop binding protein function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2122174119.	3.3	3
33	Mathematical Modeling of Protracted HCMV Replication using Genome Substrates and Protein Temporal Profiles. <i>FASEB Journal</i> , 2022, 36, .	0.2	1
34	Method to Study Adaptive NK Cells Following MCMV Infections. <i>Methods in Molecular Biology</i> , 2022, 2463, 195-204.	0.4	0
35	Title is missing!. , 2020, 16, e1007733.		0
36	Title is missing!. , 2020, 16, e1007733.		0

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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