Christine M O'connor

List of Publications by Year
in descending order

27	863	567144 15	552653 26
papers	citations	h-index	g-index

33	33	33	771
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Myeloid Progenitor Cell Line Capable of Supporting Human Cytomegalovirus Latency and Reactivation, Resulting in Infectious Progeny. Journal of Virology, 2012, 86, 9854-9865.	1.5	115
2	Human Cytomegalovirus US28 Is Important for Latent Infection of Hematopoietic Progenitor Cells. Journal of Virology, 2016, 90, 2959-2970.	1.5	94
3	Human Cytomegalovirus pUS27 G Protein-Coupled Receptor Homologue Is Required for Efficient Spread by the Extracellular Route but Not for Direct Cell-to-Cell Spread. Journal of Virology, 2011, 85, 3700-3707.	1.5	91
4	Host MicroRNA Regulation of Human Cytomegalovirus Immediate Early Protein Translation Promotes Viral Latency. Journal of Virology, 2014, 88, 5524-5532.	1.5	84
5	US28: HCMVâ€™s Swiss Army Knife. Viruses, 2018, 10, 445.	1.5	58
6	Human cytomegalovirus G protein-coupled receptor US28 promotes latency by attenuating c-fos. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 1755-1764.	3.3	51
7	Human Cytomegalovirus pUL78 G Protein-Coupled Receptor Homologue Is Required for Timely Cell Entry in Epithelial Cells but Not Fibroblasts. Journal of Virology, 2012, 86, 11425-11433.	1.5	49
8	US28 Is a Potent Activator of Phospholipase C during HCMV Infection of Clinically Relevant Target Cells. PLoS ONE, 2012, 7, e50524.	1.1	45
9	Interferon-Responsive Genes Are Targeted during the Establishment of Human Cytomegalovirus Latency. MBio, 2019, 10, .	1.8	33
10	Quantitative Proteomic Discovery of Dynamic Epigenome Changes that Control Human Cytomegalovirus (HCMV) Infection. Molecular and Cellular Proteomics, 2014, 13, 2399-2410.	2.5	28
11	Regulation of the MIE Locus During HCMV Latency and Reactivation. Pathogens, 2020, 9, 869.	1.2	28
12	Activator protein-1 transactivation of the major immediate early locus is a determinant of cytomegalovirus reactivation from latency. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20860-20867.	3.3	22
13	Inhibition of the FACT Complex Reduces Transcription from the Human Cytomegalovirus Major Immediate Early Promoter in Models of Lytic and Latent Replication. Journal of Virology, 2016, 90, 4249-4253.	1.5	21
14	The Natural Flavonoid Compound Deguelin Inhibits HCMV Lytic Replication within Fibroblasts. Viruses, 2018, 10, 614.	1.5	19
15	Human Cytomegalovirus UL111A and US27 Gene Products Enhance the CXCL12/CXCR4 Signaling Axis via Distinct Mechanisms. Journal of Virology, 2018, 92, .	1.5	18
16	Four Levels of Hierarchical Organization, Including Noncovalent Chainmail, Brace the Mature Tumor Herpesvirus Capsid against Pressurization. Structure, 2014, 22, 1385-1398.	1.6	16
17	Modulation of host cell signaling during cytomegalovirus latency and reactivation. Virology Journal, 2021, 18, 207.	1.4	15
18	Selective 4-Thiouracil Labeling of RNA Transcripts within Latently Infected Cells after Infection with Human Cytomegalovirus Expressing Functional Uracil Phosphoribosyltransferase. Journal of Virology, 2018, 92, .	1.5	14

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19	The Human Cytomegalovirus US27 Gene Product Constitutively Activates Antioxidant Response Element-Mediated Transcription through G Î² Î³, Phosphoinositide 3-Kinase, and Nuclear Respiratory Factor 1. Journal of Virology, 2018, 92, .	1.5	13
20	The Requirement for US28 During Cytomegalovirus Latency Is Independent of US27 and US29 Gene Expression. Frontiers in Cellular and Infection Microbiology, 2020, 10, 186.	1.8	10
21	Innate Immune Responses to Herpesvirus Infection. Cells, 2021, 10, 2122.	1.8	10
22	CMV-encoded GPCR pUL33 activates CREB and facilitates its recruitment to the MIE locus for efficient viral reactivation. Journal of Cell Science, 2021, 134, .	1.2	9
23	Methods for Studying the Function of Cytomegalovirus GPCRs. Methods in Molecular Biology, 2014, 1119, 133-164.	0.4	5
24	Identification of a novel signaling complex containing host chemokine receptor CXCR4, Interleukin-10 receptor, and human cytomegalovirus US27. Virology, 2020, 548, 49-58.	1.1	4
25	Cytomegalovirus (CMV) Infection and Latency. Pathogens, 2021, 10, 342.	1.2	4
26	Methods for Studying the Function of Cytomegalovirus GPCRs. Methods in Molecular Biology, 2021, 2244, 159-197.	0.4	3
27	Design of a US28 ORF Deletion Virus in a Temperature-Sensitive Cytomegalovirus Strain Fails to Promote Lytic Replication in Hematopoietic Cells. Viruses, 2022, 14, 1280.	1.5	1