

Christine M O connor

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

624

citations

13

h-index

24

g-index

33

ext. papers

750

ext. citations

5.9

avg, IF

4.62

L-index

#	Paper	IF	Citations
28	A myeloid progenitor cell line capable of supporting human cytomegalovirus latency and reactivation, resulting in infectious progeny. <i>Journal of Virology</i> , 2012 , 86, 9854-65	6.6	91
27	Human Cytomegalovirus US28 Is Important for Latent Infection of Hematopoietic Progenitor Cells. <i>Journal of Virology</i> , 2015 , 90, 2959-70	6.6	74
26	Host microRNA regulation of human cytomegalovirus immediate early protein translation promotes viral latency. <i>Journal of Virology</i> , 2014 , 88, 5524-32	6.6	71
25	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. <i>Journal of Virology</i> , 2011 , 85, 3700-7	6.6	70
24	Human cytomegalovirus pUL78 G protein-coupled receptor homologue is required for timely cell entry in epithelial cells but not fibroblasts. <i>Journal of Virology</i> , 2012 , 86, 11425-33	6.6	40
23	US28: HCMV's Swiss Army Knife. <i>Viruses</i> , 2018 , 10,	6.2	37
22	US28 is a potent activator of phospholipase C during HCMV infection of clinically relevant target cells. <i>PLoS ONE</i> , 2012 , 7, e50524	3.7	37
21	Human cytomegalovirus G protein-coupled receptor US28 promotes latency by attenuating c-fos. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 1755-1764	11.5	36
20	Quantitative proteomic discovery of dynamic epigenome changes that control human cytomegalovirus (HCMV) infection. <i>Molecular and Cellular Proteomics</i> , 2014 , 13, 2399-410	7.6	25
19	Interferon-Responsive Genes Are Targeted during the Establishment of Human Cytomegalovirus Latency. <i>MBio</i> , 2019 , 10,	7.8	22
18	Inhibition of the FACT Complex Reduces Transcription from the Human Cytomegalovirus Major Immediate Early Promoter in Models of Lytic and Latent Replication. <i>Journal of Virology</i> , 2016 , 90, 4249-4253	6.6	19
17	Four levels of hierarchical organization, including noncovalent chainmail, brace the mature tumor herpesvirus capsid against pressurization. <i>Structure</i> , 2014 , 22, 1385-98	5.2	14
16	Human Cytomegalovirus UL111A and US27 Gene Products Enhance the CXCL12/CXCR4 Signaling Axis via Distinct Mechanisms. <i>Journal of Virology</i> , 2018 , 92,	6.6	13
15	The Natural Flavonoid Compound Deguelin Inhibits HCMV Lytic Replication within Fibroblasts. <i>Viruses</i> , 2018 , 10,	6.2	13
14	Selective 4-Thiouracil Labeling of RNA Transcripts within Latently Infected Cells after Infection with Human Cytomegalovirus Expressing Functional Uracil Phosphoribosyltransferase. <i>Journal of Virology</i> , 2018 , 92,	6.6	10
13	Activator protein-1 transactivation of the major immediate early locus is a determinant of cytomegalovirus reactivation from latency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 20860-20867	11.5	10
12	Regulation of the MIE Locus During HCMV Latency and Reactivation. <i>Pathogens</i> , 2020 , 9,	4.5	9

11	The Human Cytomegalovirus US27 Gene Product Constitutively Activates Antioxidant Response Element-Mediated Transcription through G β Phosphoinositide 3-Kinase, and Nuclear Respiratory Factor 1. <i>Journal of Virology</i> , 2018 , 92,	6.6	9
10	The Requirement for US28 During Cytomegalovirus Latency Is Independent of US27 and US29 Gene Expression. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 186	5.9	6
9	CMV-encoded GPCR pUL33 activates CREB and facilitates its recruitment to the MIE locus for efficient viral reactivation. <i>Journal of Cell Science</i> , 2021 , 134,	5.3	6
8	Methods for studying the function of cytomegalovirus GPCRs. <i>Methods in Molecular Biology</i> , 2014 , 1119, 133-64	1.4	4
7	Innate Immune Responses to Herpesvirus Infection. <i>Cells</i> , 2021 , 10,	7.9	2
6	Modulation of host cell signaling during cytomegalovirus latency and reactivation. <i>Virology Journal</i> , 2021 , 18, 207	6.1	1
5	The Requirement For US28 During Cytomegalovirus Latency Is Independent Of US27 And US29 Gene Expression		1
4	Activator protein-1 transactivation of the major immediate early locus is a determinant of cytomegalovirus reactivation from latency		1
3	The human cytomegalovirus G-protein coupled receptor US28 promotes latency by attenuating c-fos		1
2	Identification of a novel signaling complex containing host chemokine receptor CXCR4, Interleukin-10 receptor, and human cytomegalovirus US27. <i>Virology</i> , 2020 , 548, 49-58	3.6	1
1	Methods for Studying the Function of Cytomegalovirus GPCRs. <i>Methods in Molecular Biology</i> , 2021 , 2244, 159-197	1.4	