J H Sinclair

List of Publications by Citations

40 papers	2,827 citations	26 h-index	40 g-index
40 ext. papers	3,051 ext. citations	11.6 avg, IF	4.63 L-index

#	Paper	IF	Citations
40	Monocytes are a major site of persistence of human cytomegalovirus in peripheral blood mononuclear cells. *Journal of General Virology*, **1991**, 72 (Pt 9), 2059-64	4.9	576
39	Latency, chromatin remodeling, and reactivation of human cytomegalovirus in the dendritic cells of healthy carriers. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 4140-5	11.5	278
38	Complex I binding by a virally encoded RNA regulates mitochondria-induced cell death. *Science*, **2007**, 316, 1345-8	33.3	203
37	Human cytomegalovirus infection of the monocyte/macrophage lineage in bone marrow. *Journal of Virology*, **1994**, 68, 4017-21	6.6	160
36	An in vitro model for the regulation of human cytomegalovirus latency and reactivation in dendritic cells by chromatin remodelling. *Journal of General Virology*, **2005**, 86, 2949-2954	4.9	139
35	The transcription factor YY1 binds to negative regulatory elements in the human cytomegalovirus major immediate early enhancer/promoter and mediates repression in non-permissive cells. *Nucleic Acids Research*, **1994**, 22, 2453-9	20.1	116
34	Latency-associated degradation of the MRP1 drug transporter during latent human cytomegalovirus infection. *Science*, **2013**, 340, 199-202	33.3	112
33	The 72K IE1 and 80K IE2 proteins of human cytomegalovirus independently trans-activate the c-fos, c-myc and hsp70 promoters via basal promoter elements. *Journal of General Virology*, **1992**, 73 (Pt 9), 2385-93	4.9	100
32	The human cytomegalovirus IE1-72 protein interacts with the cellular p107 protein and relieves p107-mediated transcriptional repression of an E2F-responsive promoter. *Journal of Virology*, **1996**, 70, 7867-77	6.6	99
31	Analysis of latent viral gene expression in natural and experimental latency models of human cytomegalovirus and its correlation with histone modifications at a latent promoter. *Journal of General Virology*, **2010**, 91, 599-604	4.9	94
30	Repression of human cytomegalovirus major immediate early gene expression in a monocytic cell line. *Journal of General Virology*, **1992**, 73 (Pt 2), 433-5	4.9	85
29	Polymorphonuclear cells are not sites of persistence of human cytomegalovirus in healthy individuals. *Journal of General Virology*, **1993**, 74 (Pt 2), 265-8	4.9	75
28	Human cytomegalovirus latency alters the cellular secretome, inducing cluster of differentiation (CD)4+ T-cell migration and suppression of effector function. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 14538-43	11.5	70
27	Human cytomegalovirus infection inhibits tumor necrosis factor alpha (TNF-alpha) signaling by targeting the 55-kilodalton TNF-alpha receptor. *Journal of Virology*, **2003**, 77, 7007-16	6.6	66
26	CCAAT box-dependent activation of the TATA-less human DNA polymerase alpha promoter by the human cytomegalovirus 72-kilodalton major immediate-early protein. *Journal of Virology*, **1995**, 69, 182-8	6.6	66
25	Repression of human cytomegalovirus gene expression associated with a novel immediate early regulatory region binding factor. *Nucleic Acids Research*, **1989**, 17, 9165-71	20.1	58
24	The human cytomegalovirus 86-kilodalton major immediate-early protein interacts physically and functionally with histone acetyltransferase P/CAF. *Journal of Virology*, **2000**, 74, 7230-7	6.6	57

23	A 10-base-pair element of the human immunodeficiency virus type 1 long terminal repeat (LTR) is an absolute requirement for transactivation by the human cytomegalovirus 72-kilodalton IE1 protein but can be compensated for by other LTR regions in transactivation by the 80-kilodalton IE2 protein. *Journal of Virology*, **1992**, 66, 1543-50	6.6	56
22	The 21bp repeat element of the human cytomegalovirus major immediate early enhancer is a negative regulator of gene expression in undifferentiated cells. *Nucleic Acids Research*, **1991**, 19, 1767-71	20.1	48
21	Extrachromosomal replication of copia-based vectors in cultured Drosophila cells. *Nature*, **1983**, 306, 198-200	50.4	45
20	Circulating dendritic cells isolated from healthy seropositive donors are sites of human cytomegalovirus reactivation in vivo. *Journal of Virology*, **2013**, 87, 10660-7	6.6	43
19	Targeting the latent cytomegalovirus reservoir with an antiviral fusion toxin protein. *Nature Communications*, **2017**, 8, 14321	17.4	42
18	Transient activation of human cytomegalovirus lytic gene expression during latency allows cytotoxic T cell killing of latently infected cells. *Scientific Reports*, **2016**, 6, 24674	4.9	37
17	Advances in the treatment of cytomegalovirus. *British Medical Bulletin*, **2019**, 131, 5-17	5.4	30
16	Human Cytomegalovirus Infection Upregulates the Mitochondrial Transcription and Translation Machineries. *MBio*, **2016**, 7, e00029	7.8	30
15	Human cytomegalovirus infection inhibits epidermal growth factor (EGF) signalling by targeting EGF receptors. *Journal of General Virology*, **2002**, 83, 2803-2810	4.9	27
14	Expression of oncogenic ras in human teratocarcinoma cells induces partial differentiation and permissiveness for human cytomegalovirus infection. *Journal of General Virology*, **1989**, 70 (Pt 2), 367-74	4.9	22
13	Functional analysis of the transcriptional control regions of the copia transposable element. *EMBO Journal*, **1986**, 5, 2349-2354	13	18
12	An assay for transient gene expression in transfected Drosophila cells, using [3H]guanine incorporation. *EMBO Journal*, **1984**, 3, 2549-54	13	15
11	Inhibition of human cytomegalovirus major immediate early gene expression by antisense RNA expression vectors. *Journal of General Virology*, **1993**, 74 (Pt 9), 1965-7	4.9	11
10	The human cytomegalovirus immediate early gene promoter is a strong promoter in cultured Drosophila melanogaster cells. *Nucleic Acids Research*, **1987**, 15, 2392	20.1	11
9	Regulated expression of a Drosophila melanogaster heat shock locus after stable integration in a Drosophila hydei cell line. *Molecular and Cellular Biology*, **1985**, 5, 3208-13	4.8	9
8	The retrotransposon copia regulates Drosophila gene expression both positively and negatively. *Nucleic Acids Research*, **1991**, 19, 5533-6	20.1	8
7	Integration of Drosophila heat-shock genes transfected into cultured Drosophila melanogaster cells. *Somatic Cell and Molecular Genetics*, **1984**, 10, 579-88		5
6	HCMV: immunobiology and host response780-794		5

5	20-Hydroxyecdysone increases levels of transient gene expression in transfected Drosophila cells. *Nucleic Acids Research*, **1987**, 15, 9255-61	20.1	3
4	Rescue of a Drosophila temperature-sensitive mutant cell line by DNA transfection. *Somatic Cell and Molecular Genetics*, **1984**, 10, 573-7		3
3	Regulated expression of a Drosophila melanogaster heat shock locus after stable integration in a Drosophila hydei cell line. *Molecular and Cellular Biology*, **1985**, 5, 3208-3213	4.8	3
2	Efficient expression of an Epstein-Barr nuclear antigen in Drosophila cells transfected with Epstein-Barr virus DNA. *EMBO Journal*, **1985**, 4, 2955-9	13	2
1	EBNA-1: a virally induced nuclear antigen of primate lymphocytes and its expression in Drosophila cells. *The British Journal of Cancer Supplement*, **1988**, 9, 93-7		