

David M Knipe

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146
papers

8,383
citations

54
h-index

88
g-index

151
ext. papers

9,313
ext. citations

7.8
avg, IF

6.17
L-index

#	Paper	IF	Citations
146	Herpes simplex virus 1 interaction with Toll-like receptor 2 contributes to lethal encephalitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 1315-20	11.5	500
145	Vaginal submucosal dendritic cells, but not Langerhans cells, induce protective Th1 responses to herpes simplex virus-2. <i>Journal of Experimental Medicine</i> , 2003 , 197, 153-62	16.6	338
144	Nuclear IFI16 induction of IRF-3 signaling during herpesviral infection and degradation of IFI16 by the viral ICP0 protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E3008-17	11.5	305
143	Chromatin control of herpes simplex virus lytic and latent infection. <i>Nature Reviews Microbiology</i> , 2008 , 6, 211-21	22.2	302
142	The intranuclear location of a herpes simplex virus DNA-binding protein is determined by the status of viral DNA replication. <i>Cell</i> , 1984 , 36, 857-68	56.2	281
141	Formation of DNA replication structures in herpes virus-infected cells requires a viral DNA binding protein. <i>Cell</i> , 1988 , 55, 857-68	56.2	226
140	Proteomics of herpes simplex virus replication compartments: association of cellular DNA replication, repair, recombination, and chromatin remodeling proteins with ICP8. <i>Journal of Virology</i> , 2004 , 78, 5856-66	6.6	196
139	Herpesviral latency-associated transcript gene promotes assembly of heterochromatin on viral lytic-gene promoters in latent infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 16055-9	11.5	189
138	cGAS-mediated stabilization of IFI16 promotes innate signaling during herpes simplex virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E1773-81	11.5	170
137	Herpes simplex virus 1 has multiple mechanisms for blocking virus-induced interferon production. <i>Journal of Virology</i> , 2004 , 78, 8411-20	6.6	156
136	Transcription of the herpes simplex virus latency-associated transcript promotes the formation of facultative heterochromatin on lytic promoters. <i>Journal of Virology</i> , 2009 , 83, 8182-90	6.6	154
135	A promiscuous lipid-binding protein diversifies the subcellular sites of toll-like receptor signal transduction. <i>Cell</i> , 2014 , 156, 705-16	56.2	152
134	Herpes simplex virus ICP0 promotes both histone removal and acetylation on viral DNA during lytic infection. <i>Journal of Virology</i> , 2008 , 82, 12030-8	6.6	141
133	Replication-defective viruses as vaccines and vaccine vectors. <i>Virology</i> , 2006 , 344, 230-9	3.6	130
132	HSV-1 ICP27 targets the TBK1-activated STING signaling pathway to inhibit virus-induced type I IFN expression. <i>EMBO Journal</i> , 2016 , 35, 1385-99	13	128
131	Numerous conserved and divergent microRNAs expressed by herpes simplex viruses 1 and 2. <i>Journal of Virology</i> , 2010 , 84, 4659-72	6.6	123
130	Nuclear interferon-inducible protein 16 promotes silencing of herpesviral and transfected DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, E4492-501	11.5	121

129	Snapshots: chromatin control of viral infection. <i>Virology</i> , 2013 , 435, 141-56	3.6	116
128	Recruitment of activated IRF-3 and CBP/p300 to herpes simplex virus ICP0 nuclear foci: Potential role in blocking IFN-beta induction. <i>Virology</i> , 2007 , 360, 305-21	3.6	115
127	Herpes simplex virus 1 U(L)31 and U(L)34 gene products promote the late maturation of viral replication compartments to the nuclear periphery. <i>Journal of Virology</i> , 2004 , 78, 5591-600	6.6	109
126	Vaccine protection against simian immunodeficiency virus by recombinant strains of herpes simplex virus. <i>Journal of Virology</i> , 2000 , 74, 7745-54	6.6	101
125	Herpes simplex virus immediate-early ICP0 protein inhibits Toll-like receptor 2-dependent inflammatory responses and NF-kappaB signaling. <i>Journal of Virology</i> , 2010 , 84, 10802-11	6.6	98
124	Influence of mucosal and parenteral immunization with a replication-defective mutant of HSV-2 on immune responses and protection from genital challenge. <i>Virology</i> , 1998 , 243, 178-87	3.6	97
123	Role for herpes simplex virus 1 ICP27 in the inhibition of type I interferon signaling. <i>Virology</i> , 2008 , 374, 487-94	3.6	96
122	Comparative efficacy and immunogenicity of replication-defective, recombinant glycoprotein, and DNA vaccines for herpes simplex virus 2 infections in mice and guinea pigs. <i>Journal of Virology</i> , 2005 , 79, 410-8	6.6	93
121	Construction, phenotypic analysis, and immunogenicity of a UL5/UL29 double deletion mutant of herpes simplex virus 2. <i>Journal of Virology</i> , 2000 , 74, 7963-71	6.6	88
120	Role of specific innate immune responses in herpes simplex virus infection of the central nervous system. <i>Journal of Virology</i> , 2012 , 86, 2273-81	6.6	87
119	Herpes simplex virus alpha protein ICP27 can inhibit or augment viral gene transactivation. <i>Virology</i> , 1989 , 170, 496-504	3.6	87
118	The role of toll-like receptors in herpes simplex infection in neonates. <i>Journal of Infectious Diseases</i> , 2005 , 191, 746-8	7	84
117	Cellular sensing of viral DNA and viral evasion mechanisms. <i>Annual Review of Microbiology</i> , 2014 , 68, 477-92	17.5	82
116	Interferon Inducible protein (IFI) 16 transcriptionally regulates type I interferons and other interferon-stimulated genes and controls the interferon response to both DNA and RNA viruses. <i>Journal of Biological Chemistry</i> , 2014 , 289, 23568-81	5.4	82
115	Association of herpes simplex virus type 1 ICP8 and ICP27 proteins with cellular RNA polymerase II holoenzyme. <i>Journal of Virology</i> , 2002 , 76, 5893-904	6.6	82
114	Accumulation of viral transcripts and DNA during establishment of latency by herpes simplex virus. <i>Journal of Virology</i> , 1998 , 72, 1177-85	6.6	78
113	Construction and characterization of a replication-defective herpes simplex virus 2 ICP8 mutant strain and its use in immunization studies in a guinea pig model of genital disease. <i>Virology</i> , 1997 , 232, 1-12	3.6	75
112	Herpes simplex virus replication compartments can form by coalescence of smaller compartments. <i>Virology</i> , 2003 , 309, 232-47	3.6	71

111	Herpesviral replication compartments move and coalesce at nuclear speckles to enhance export of viral late mRNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, E136-44	11.5	69
110	Proteomics of herpes simplex virus infected cell protein 27: association with translation initiation factors. <i>Virology</i> , 2004 , 330, 487-92	3.6	67
109	Herpes simplex virus 1 ICP27 is required for transcription of two viral late (gamma 2) genes in infected cells. <i>Virology</i> , 2001 , 283, 273-84	3.6	67
108	Inhibition of LSD1 reduces herpesvirus infection, shedding, and recurrence by promoting epigenetic suppression of viral genomes. <i>Science Translational Medicine</i> , 2014 , 6, 265ra169	17.5	65
107	Comparison of the intranuclear distributions of herpes simplex virus proteins involved in various viral functions. <i>Virology</i> , 1998 , 252, 162-78	3.6	64
106	Herpes simplex virus 1 immediate-early and early gene expression during reactivation from latency under conditions that prevent infectious virus production. <i>Journal of Virology</i> , 2005 , 79, 14516-25	6.6	62
105	Mechanisms of immunization with a replication-defective mutant of herpes simplex virus 1. <i>Virology</i> , 1996 , 220, 402-13	3.6	62
104	Nuclear sensing of viral DNA, epigenetic regulation of herpes simplex virus infection, and innate immunity. <i>Virology</i> , 2015 , 479-480, 153-9	3.6	60
103	Assembly of herpes simplex virus replication proteins at two distinct intranuclear sites. <i>Virology</i> , 1997 , 229, 113-25	3.6	59
102	Cutting edge: myeloid complement C3 enhances the humoral response to peripheral viral infection. <i>Journal of Immunology</i> , 2001 , 167, 2446-51	5.3	59
101	Persistent elevated expression of cytokine transcripts in ganglia latently infected with herpes simplex virus in the absence of ganglionic replication or reactivation. <i>Virology</i> , 2000 , 278, 207-16	3.6	59
100	Genetic analysis of the SARS-coronavirus spike glycoprotein functional domains involved in cell-surface expression and cell-to-cell fusion. <i>Virology</i> , 2005 , 341, 215-30	3.6	57
99	Herpes simplex virus 1 glycoprotein B and US3 collaborate to inhibit CD1d antigen presentation and NKT cell function. <i>Journal of Virology</i> , 2011 , 85, 8093-104	6.6	56
98	Herpes simplex virus ICP27 increases translation of a subset of viral late mRNAs. <i>Journal of Virology</i> , 2008 , 82, 3538-45	6.6	56
97	Protection from herpes simplex virus (HSV)-2 infection with replication-defective HSV-2 or glycoprotein D2 vaccines in HSV-1-seropositive and HSV-1-seronegative guinea pigs. <i>Journal of Infectious Diseases</i> , 2009 , 200, 1088-95	7	55
96	Contributions of antibody and T cell subsets to protection elicited by immunization with a replication-defective mutant of herpes simplex virus type 1. <i>Virology</i> , 1997 , 239, 315-26	3.6	55
95	Myeloid C3 determines induction of humoral responses to peripheral herpes simplex virus infection. <i>Journal of Immunology</i> , 2003 , 171, 5363-71	5.3	55
94	Herpes simplex virus vectors elicit durable immune responses in the presence of preexisting host immunity. <i>Journal of Virology</i> , 2002 , 76, 3678-87	6.6	55

93	Genetic identification of a portion of the herpes simplex virus ICP8 protein required for DNA-binding. <i>Virology</i> , 1988 , 163, 319-29	3.6	55
92	Kinetics of facultative heterochromatin and polycomb group protein association with the herpes simplex viral genome during establishment of latent infection. <i>MBio</i> , 2013 , 4,	7.8	53
91	Herpes simplex virus 1 microRNAs expressed abundantly during latent infection are not essential for latency in mouse trigeminal ganglia. <i>Virology</i> , 2011 , 417, 239-47	3.6	53
90	Latent herpes simplex virus infection of sensory neurons alters neuronal gene expression. <i>Journal of Virology</i> , 2003 , 77, 9533-41	6.6	53
89	Role for A-type lamins in herpesviral DNA targeting and heterochromatin modulation. <i>PLoS Pathogens</i> , 2008 , 4, e1000071	7.6	52
88	Neither LAT nor open reading frame P mutations increase expression of spliced or intron-containing ICP0 transcripts in mouse ganglia latently infected with herpes simplex virus. <i>Journal of Virology</i> , 2002 , 76, 4764-72	6.6	52
87	Genome Sequencing and Analysis of Geographically Diverse Clinical Isolates of Herpes Simplex Virus 2. <i>Journal of Virology</i> , 2015 , 89, 8219-32	6.6	49
86	Relative Contributions of Herpes Simplex Virus 1 ICP0 and vhs to Loss of Cellular IFI16 Vary in Different Human Cell Types. <i>Journal of Virology</i> , 2016 , 90, 8351-9	6.6	49
85	Herpesviral ICP0 Protein Promotes Two Waves of Heterochromatin Removal on an Early Viral Promoter during Lytic Infection. <i>MBio</i> , 2016 , 7, e02007-15	7.8	48
84	Ability of herpes simplex virus vectors to boost immune responses to DNA vectors and to protect against challenge by simian immunodeficiency virus. <i>Virology</i> , 2007 , 357, 199-214	3.6	47
83	Herpes simplex virus-1 infection causes the secretion of a type I interferon-antagonizing protein and inhibits signaling at or before Jak-1 activation. <i>Virology</i> , 2010 , 396, 21-9	3.6	46
82	Herpes simplex virus gene products required for viral inhibition of expression of G1-phase functions. <i>Virology</i> , 2001 , 290, 320-8	3.6	44
81	Macrophage-derived complement component C4 can restore humoral immunity in C4-deficient mice. <i>Journal of Immunology</i> , 2002 , 169, 5489-95	5.3	42
80	Innate Immune Mechanisms and Herpes Simplex Virus Infection and Disease. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2017 , 223, 49-75	1.2	41
79	Herpes simplex virus US3 tegument protein inhibits Toll-like receptor 2 signaling at or before TRAF6 ubiquitination. <i>Virology</i> , 2013 , 439, 65-73	3.6	41
78	Biological properties of herpes simplex virus 2 replication-defective mutant strains in a murine nasal infection model. <i>Virology</i> , 2000 , 278, 137-50	3.6	40
77	A digenic human immunodeficiency characterized by IFNAR1 and IFNGR2 mutations. <i>Journal of Clinical Investigation</i> , 2017 , 127, 4415-4420	15.9	40
76	Mechanisms of Host IFI16, PML, and Daxx Protein Restriction of Herpes Simplex Virus 1 Replication. <i>Journal of Virology</i> , 2018 , 92,	6.6	39

75	Evidence for differences in immunologic and pathogenesis properties of herpes simplex virus 2 strains from the United States and South Africa. <i>Journal of Infectious Diseases</i> , 2011 , 203, 1434-41	7	39
74	Comparison of immunogenicity and protective efficacy of genital herpes vaccine candidates herpes simplex virus 2 dl5-29 and dl5-29-41L in mice and guinea pigs. <i>Vaccine</i> , 2008 , 26, 4034-40	4.1	38
73	Herpes simplex virus VP16, but not ICP0, is required to reduce histone occupancy and enhance histone acetylation on viral genomes in U2OS osteosarcoma cells. <i>Journal of Virology</i> , 2010 , 84, 1366-75	6.6	34
72	Human cytomegalovirus UL44 concentrates at the periphery of replication compartments, the site of viral DNA synthesis. <i>Journal of Virology</i> , 2012 , 86, 2089-95	6.6	34
71	Properties of a herpes simplex virus multiple immediate-early gene-deleted recombinant as a vaccine vector. <i>Virology</i> , 2007 , 357, 186-98	3.6	33
70	The role of herpes simplex virus ICP27 in the regulation of UL24 gene expression by differential polyadenylation. <i>Journal of Virology</i> , 1998 , 72, 7709-14	6.6	32
69	ATRX promotes maintenance of herpes simplex virus heterochromatin during chromatin stress. <i>ELife</i> , 2018 , 7,	8.9	32
68	Role for a Filamentous Nuclear Assembly of IFI16, DNA, and Host Factors in Restriction of Herpesviral Infection. <i>MBio</i> , 2019 , 10,	7.8	31
67	Global Diversity within and between Human Herpesvirus 1 and 2 Glycoproteins. <i>Journal of Virology</i> , 2015 , 89, 8206-18	6.6	30
66	Identification of TRIM27 as a novel degradation target of herpes simplex virus 1 ICP0. <i>Journal of Virology</i> , 2015 , 89, 220-9	6.6	29
65	A Herpesviral Lytic Protein Regulates the Structure of Latent Viral Chromatin. <i>MBio</i> , 2016 , 7,	7.8	29
64	Keratinocytes produce IL-17c to protect peripheral nervous systems during human HSV-2 reactivation. <i>Journal of Experimental Medicine</i> , 2017 , 214, 2315-2329	16.6	26
63	HIV integrase inhibitors block replication of alpha-, beta-, and gammaherpesviruses. <i>MBio</i> , 2014 , 5, e01318-14	7.8	26
62	Disruption of the U(L)41 gene in the herpes simplex virus 2 dl5-29 mutant increases its immunogenicity and protective capacity in a murine model of genital herpes. <i>Virology</i> , 2008 , 372, 165-75	3.6	25
61	Optimal long-term humoral responses to replication-defective herpes simplex virus require CD21/CD35 complement receptor expression on stromal cells. <i>Journal of Virology</i> , 2006 , 80, 7111-7	6.6	25
60	CCCTC-Binding Factor Acts as a Heterochromatin Barrier on Herpes Simplex Viral Latent Chromatin and Contributes to Poised Latent Infection. <i>MBio</i> , 2018 , 9,	7.8	24
59	HSV-1 remodels host telomeres to facilitate viral replication. <i>Cell Reports</i> , 2014 , 9, 2263-78	10.6	23
58	Identification of a divalent metal cation binding site in herpes simplex virus 1 (HSV-1) ICP8 required for HSV replication. <i>Journal of Virology</i> , 2012 , 86, 6825-34	6.6	23

57	ICP27 selectively regulates the cytoplasmic localization of a subset of viral transcripts in herpes simplex virus type 1-infected cells. <i>Journal of Virology</i> , 2004 , 78, 23-32	6.6	23
56	A dominant mutant form of the herpes simplex virus ICP8 protein decreases viral late gene transcription. <i>Virology</i> , 1996 , 221, 281-90	3.6	23
55	History and genomic sequence analysis of the herpes simplex virus 1 KOS and KOS1.1 sub-strains. <i>Virology</i> , 2016 , 487, 215-21	3.6	22
54	Role of Herpes Simplex Virus 1 B4.5 in the Regulation of IRF3 Signaling. <i>Journal of Virology</i> , 2017 , 91,	6.6	22
53	Heparin octasaccharide decoy liposomes inhibit replication of multiple viruses. <i>Antiviral Research</i> , 2015 , 116, 34-44	10.8	22
52	Genetic engineering of a modified herpes simplex virus 1 vaccine vector. <i>Vaccine</i> , 2009 , 27, 2760-7	4.1	22
51	Genomic sequences of a low passage herpes simplex virus 2 clinical isolate and its plaque-purified derivative strain. <i>Virology</i> , 2014 , 450-451, 140-5	3.6	21
50	Immunization with a replication-defective herpes simplex virus 2 mutant reduces herpes simplex virus 1 infection and prevents ocular disease. <i>Virology</i> , 2007 , 368, 227-31	3.6	21
49	CD200R1 supports HSV-1 viral replication and licenses pro-inflammatory signaling functions of TLR2. <i>PLoS ONE</i> , 2012 , 7, e47740	3.7	21
48	A targeted RNA interference screen reveals novel epigenetic factors that regulate herpesviral gene expression. <i>MBio</i> , 2014 , 5, e01086-13	7.8	20
47	Construction and properties of a herpes simplex virus 2 dl5-29 vaccine candidate strain encoding an HSV-1 virion host shutoff protein. <i>Vaccine</i> , 2010 , 28, 2754-62	4.1	20
46	Simian TRIM5alpha proteins reduce replication of herpes simplex virus. <i>Virology</i> , 2010 , 398, 243-50	3.6	20
45	Maternal immunization confers protection against neonatal herpes simplex mortality and behavioral morbidity. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	19
44	Production of immunogenic West Nile virus-like particles using a herpes simplex virus 1 recombinant vector. <i>Virology</i> , 2016 , 496, 186-193	3.6	19
43	Roles of the nuclear lamina in stable nuclear association and assembly of a herpesviral transactivator complex on viral immediate-early genes. <i>MBio</i> , 2012 , 3,	7.8	19
42	Evidence for a direct interaction between HSV-1 ICP27 and ICP8 proteins. <i>Virology</i> , 2005 , 331, 94-105	3.6	19
41	Herpesviral lytic gene functions render the viral genome susceptible to novel editing by CRISPR/Cas9. <i>ELife</i> , 2019 , 8,	8.9	19
40	Inhibition of O-Linked N-Acetylglucosamine Transferase Reduces Replication of Herpes Simplex Virus and Human Cytomegalovirus. <i>Journal of Virology</i> , 2015 , 89, 8474-83	6.6	18

39	A dominant-negative herpesvirus protein inhibits intranuclear targeting of viral proteins: effects on DNA replication and late gene expression. <i>Journal of Virology</i> , 2000 , 74, 10122-31	6.6	18
38	CNBP controls IL-12 gene transcription and Th1 immunity. <i>Journal of Experimental Medicine</i> , 2018 , 215, 3136-3150	16.6	18
37	Summary and recommendations from a National Institute of Allergy and Infectious Diseases (NIAID) workshop on "Next Generation Herpes Simplex Virus Vaccines". <i>Vaccine</i> , 2014 , 32, 1561-2	4.1	16
36	Decreasing herpes simplex viral infectivity in solution by surface-immobilized and suspended N,N-dodecyl,methyl-polyethylenimine. <i>Pharmaceutical Research</i> , 2013 , 30, 25-31	4.5	16
35	Herpes Simplex Virus 1 Lytic Infection Blocks MicroRNA (miRNA) Biogenesis at the Stage of Nuclear Export of Pre-miRNAs. <i>MBio</i> , 2019 , 10,	7.8	16
34	Cellular SNF2H chromatin-remodeling factor promotes herpes simplex virus 1 immediate-early gene expression and replication. <i>MBio</i> , 2011 , 2, e00330-10	7.8	14
33	Viral gene products actively promote latent infection by epigenetic silencing mechanisms. <i>Current Opinion in Virology</i> , 2017 , 23, 68-74	7.5	13
32	Regulation of host and virus genes by neuronal miR-138 favours herpes simplex virus 1 latency. <i>Nature Microbiology</i> , 2021 , 6, 682-696	26.6	13
31	Proteomic analysis of the herpes simplex virus 1 virion protein 16 transactivator protein in infected cells. <i>Proteomics</i> , 2015 , 15, 1957-67	4.8	12
30	C-terminal region of herpes simplex virus ICP8 protein needed for intranuclear localization. <i>Virology</i> , 2003 , 309, 219-31	3.6	12
29	Protection from genital herpes disease, seroconversion and latent infection in a non-lethal murine genital infection model by immunization with an HSV-2 replication-defective mutant virus. <i>Virology</i> , 2016 , 488, 61-7	3.6	11
28	Combined cytotoxic activity of an infectious, but non-replicative herpes simplex virus type 1 and plasmacytoid dendritic cells against tumour cells. <i>Immunology</i> , 2015 , 146, 327-38	7.8	10
27	Barrier-to-Autointegration Factor 1 (BAF/BANF1) Promotes Association of the SETD1A Histone Methyltransferase with Herpes Simplex Virus Immediate-Early Gene Promoters. <i>MBio</i> , 2015 , 6, e00345-15	7.8	10
26	Model of vaccine efficacy against HSV-2 superinfection of HSV-1 seropositive mice demonstrates protection by antibodies mediating cellular cytotoxicity. <i>Npj Vaccines</i> , 2020 , 5, 35	9.5	10
25	Ensuring vaccine safety. <i>Science</i> , 2020 , 370, 1274-1275	33.3	10
24	ABIN-1 heterozygosity sensitizes to innate immune response in both RIPK1-dependent and RIPK1-independent manner. <i>Cell Death and Differentiation</i> , 2019 , 26, 1077-1088	12.7	10
23	Intramuscular delivery of replication-defective herpes simplex virus gives antigen expression in muscle syncytia and improved protection against pathogenic HSV-2 strains. <i>Virology</i> , 2018 , 513, 129-135	3.6	9
22	Clues to mechanisms of herpesviral latent infection and potential cures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 11993-4	11.5	8

21	Immunization of BLT Humanized Mice Redirects T Cell Responses to Gag and Reduces Acute HIV-1 Viremia. <i>Journal of Virology</i> , 2019 , 93,	6.6	8
20	Classification of human Herpesviridae proteins using Domain-architecture Aware Inference of Orthologs (DAIO). <i>Virology</i> , 2019 , 529, 29-42	3.6	7
19	Neoleukin-2 enhances anti-tumour immunity downstream of peptide vaccination targeted by an anti-MHC class II VHH. <i>Open Biology</i> , 2020 , 10, 190235	7	6
18	Rethinking the Response to Emerging Microbes: Vaccines and Therapeutics in the Ebola Era--a Conference at Harvard Medical School. <i>Journal of Virology</i> , 2015 , 89, 7446-8	6.6	6
17	Herpes simplex virus as a tool to define the role of complement in the immune response to peripheral infection. <i>Vaccine</i> , 2008 , 26 Suppl 8, I94-9	4.1	6
16	Viral Capsids and Envelopes: Structure and Function 2002 ,		6
15	Herpes Simplex Virus 1 Manipulates Host Cell Antiviral and Proviral DNA Damage Responses. <i>MBio</i> , 2021 , 12,	7.8	5
14	Vaccination Route as a Determinant of Protective Antibody Responses against Herpes Simplex Virus. <i>Vaccines</i> , 2020 , 8,	5.3	4
13	Comparative Efficacy and Immunogenicity of Replication-Defective, Recombinant Glycoprotein, and DNA Vaccines for Herpes Simplex Virus 2 Infections in Mice and Guinea Pigs. <i>Journal of Virology</i> , 2005 , 79, 4554-4554	6.6	4
12	The use of green fluorescent fusion proteins to monitor herpes simplex virus replication. <i>Methods in Molecular Biology</i> , 2009 , 515, 239-48	1.4	4
11	Tripartite Motif 22 (TRIM22) protein restricts herpes simplex virus 1 by epigenetic silencing of viral immediate-early genes. <i>PLoS Pathogens</i> , 2021 , 17, e1009281	7.6	4
10	Generation of an Oncolytic Herpes Simplex Virus 1 Expressing Human MelanA. <i>Frontiers in Immunology</i> , 2019 , 10, 2	8.4	3
9	ATRX limits the accessibility of histone H3-occupied HSV genomes during lytic infection. <i>PLoS Pathogens</i> , 2021 , 17, e1009567	7.6	3
8	Herpes Simplex Virus 1 Immediate-Early and Early Gene Expression during Reactivation from Latency under Conditions That Prevent Infectious Virus Production. <i>Journal of Virology</i> , 2006 , 80, 6196-6196	6.6	1
7	Screening Method for CRISPR/Cas9 Inhibition of a Human DNA Virus: Herpes Simplex Virus. <i>Bio-protocol</i> , 2020 , 10, e3748	0.9	1
6	Expression of SARS coronavirus 1 spike protein from a herpesviral vector induces innate immune signaling and neutralizing antibody responses. <i>Virology</i> , 2021 , 559, 165-172	3.6	1
5	A recombinant herpes virus expressing influenza hemagglutinin confers protection and induces antibody-dependent cellular cytotoxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	1
4	Vesicular Stomatitis Virus Chimeras Expressing the Oropouche Virus Glycoproteins Elicit Protective Immune Responses in Mice. <i>MBio</i> , 2021 , 12, e0046321	7.8	1

3	Tissue-Resident-Memory CD8 T Cells Bridge Innate Immune Responses in Neighboring Epithelial Cells to Control Human Genital Herpes. <i>Frontiers in Immunology</i> , 2021 , 12, 735643	8.4	1
2	The US3 kinase of Herpes Simplex virus phosphorylates the RNA sensor RIG-I to suppress innate immunity.. <i>Journal of Virology</i> , 2021 , JVI0151021	6.6	1
1	Replication-Defective Herpes Simplex Virus Mutant Strains as Genital Herpes Vaccines and Vaccine Vectors 2011 , 285-298		