

# Stephen L Dewhurst

## List of Publications by Year in Descending Order

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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.

173  
papers

7,687  
citations

48  
h-index

82  
g-index

177  
ext. papers

8,344  
ext. citations

6.5  
avg, IF

5.3  
L-index

#	Paper	IF	Citations
173	Mutation L319Q in the PB1 Polymerase Subunit Improves Attenuation of a Candidate Live-Attenuated Influenza A Virus Vaccine.. <i>Microbiology Spectrum</i> , <b>2022</b> , e0007822	8.9	0
172	Pharmacologic profiling reveals lapatinib as a novel antiviral against SARS-CoV-2 in vitro. <i>Virology</i> , <b>2021</b> , 566, 60-68	3.6	5
171	Effect of Dolutegravir and Sertraline on the Blood Brain Barrier (BBB). <i>Journal of NeuroImmune Pharmacology</i> , <b>2020</b> , 15, 7-9	6.9	2
170	A Mutated PB1 Residue 319 Synergizes with the PB2 N265S Mutation of the Live Attenuated Influenza Vaccine to Convey Temperature Sensitivity. <i>Viruses</i> , <b>2020</b> , 12,	6.2	1
169	Platelets function as an acute viral reservoir during HIV-1 infection by harboring virus and T-cell complex formation. <i>Blood Advances</i> , <b>2020</b> , 4, 4512-4521	7.8	13
168	G-quadruplex ligands targeting telomeres do not inhibit HIV promoter activity and cooperate with latency reversing agents in killing latently infected cells. <i>Cell Cycle</i> , <b>2020</b> , 19, 2298-2313	4.7	2
167	A Live Attenuated Influenza Vaccine Elicits Enhanced Heterologous Protection When the Internal Genes of the Vaccine Are Matched to Those of the Challenge Virus. <i>Journal of Virology</i> , <b>2020</b> , 94,	6.6	7
166	Comparative Study of the Temperature Sensitive, Cold Adapted and Attenuated Mutations Present in the Master Donor Viruses of the Two Commercial Human Live Attenuated Influenza Vaccines. <i>Viruses</i> , <b>2019</b> , 11,	6.2	10
165	Cidofovir Diphosphate Inhibits Adenovirus 5 DNA Polymerase via both Nonobligate Chain Termination and Direct Inhibition, and Polymerase Mutations Confer Cidofovir Resistance on Intact Virus. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	13
164	993. Combining Key Residues of the Russian and US Live-Attenuated Influenza Viruses for a More Attenuated Virus. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S294-S295	1	78
163	Display of the HIV envelope protein at the yeast cell surface for immunogen development. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205756	3.7	5
162	Building community for deaf scientists. <i>Science</i> , <b>2017</b> , 355, 255	33.3	6
161	Nanoparticles decorated with viral antigens are more immunogenic at low surface density. <i>Vaccine</i> , <b>2017</b> , 35, 774-781	4.1	16
160	Hydrophobic Nanoparticles Reduce the $\beta$ -sheet Content of SEVI Amyloid Fibrils and Inhibit SEVI-Enhanced HIV Infectivity. <i>Langmuir</i> , <b>2017</b> , 33, 2596-2602	4	7
159	Display of HIV-1 Envelope Protein on Lambda Phage Scaffold as a Vaccine Platform. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1581, 245-253	1.4	1
158	HIV-1 Frameshift RNA-Targeted Triazoles Inhibit Propagation of Replication-Competent and Multi-Drug-Resistant HIV in Human Cells. <i>ACS Chemical Biology</i> , <b>2017</b> , 12, 1674-1682	4.9	28
157	Natural Seminal Amyloids as Targets for Development of Synthetic Inhibitors of HIV Transmission. <i>Accounts of Chemical Research</i> , <b>2017</b> , 50, 2159-2166	24.3	6

156	Zinc Pyrithione Improves the Antibacterial Activity of Silver Sulfadiazine Ointment. <i>MSphere</i> , <b>2016</b> , 1,	5	13
155	Quantification of Cerebral Vascular Architecture using Two-photon Microscopy in a Mouse Model of HIV-induced Neuroinflammation. <i>Journal of Visualized Experiments</i> , <b>2016</b> , e53582	1.6	2
154	Neomycin Sulfate Improves the Antimicrobial Activity of Mupirocin-Based Antibacterial Ointments. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 862-72	5.9	21
153	Capillary extraction by detecting polarity in circular profiles. <i>IET Image Processing</i> , <b>2016</b> , 10, 339-348	1.7	
152	Leucine-rich repeat kinase 2 modulates neuroinflammation and neurotoxicity in models of human immunodeficiency virus 1-associated neurocognitive disorders. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 5271-83	6.6	42
151	A Single Mutation at PB1 Residue 319 Dramatically Increases the Safety of PR8 Live Attenuated Influenza Vaccine in a Murine Model without Compromising Vaccine Efficacy. <i>Journal of Virology</i> , <b>2015</b> , 90, 2702-5	6.6	10
150	Development of a mouse-adapted live attenuated influenza virus that permits in vivo analysis of enhancements to the safety of live attenuated influenza virus vaccine. <i>Journal of Virology</i> , <b>2015</b> , 89, 3421-8	6.6	31
149	Inhibition of the enhancement of infection of human immunodeficiency virus by semen-derived enhancer of virus infection using amyloid-targeting polymeric nanoparticles. <i>ACS Nano</i> , <b>2015</b> , 9, 1829-1836	16.7	14
148	Theoretical model of critical issues in informed consent in HIV vaccine trials. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , <b>2014</b> , 26, 1452-60	2.2	
147	Influenza A virus attenuation by codon deoptimization of the NS gene for vaccine development. <i>Journal of Virology</i> , <b>2014</b> , 88, 10525-40	6.6	105
146	MLK3 regulates fMLP-stimulated neutrophil motility. <i>Molecular Immunology</i> , <b>2014</b> , 58, 214-22	4.3	17
145	Pharmacologic inhibition of MLK3 kinase activity blocks the in vitro migratory capacity of breast cancer cells but has no effect on breast cancer brain metastasis in a mouse xenograft model. <i>PLoS ONE</i> , <b>2014</b> , 9, e108487	3.7	7
144	Chronic central nervous system expression of HIV-1 Tat leads to accelerated rarefaction of neocortical capillaries and loss of red blood cell velocity heterogeneity. <i>Microcirculation</i> , <b>2014</b> , 21, 664-76	2.9	8
143	Ganciclovir inhibits human adenovirus replication and pathogenicity in permissive immunosuppressed Syrian hamsters. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 7171-81	5.9	26
142	Use of bacteriophage particles displaying influenza virus hemagglutinin for the detection of hemagglutination-inhibition antibodies. <i>Journal of Virological Methods</i> , <b>2014</b> , 197, 47-50	2.6	3
141	Classification of HHV-6A and HHV-6B as distinct viruses. <i>Archives of Virology</i> , <b>2014</b> , 159, 863-70	2.6	225
140	Pharmacokinetic interactions of CEP-1347 and atazanavir in HIV-infected patients. <i>Journal of NeuroVirology</i> , <b>2013</b> , 19, 254-60	3.9	9
139	Discovery, synthesis, and characterization of an orally bioavailable, brain penetrant inhibitor of mixed lineage kinase 3. <i>Journal of Medicinal Chemistry</i> , <b>2013</b> , 56, 8032-48	8.3	48

138	Directional Histogram Ratio at Random Probes: A Local Thresholding Criterion for Capillary Images. <i>Pattern Recognition</i> , <b>2013</b> , 46, 1933-1948	7.7	5
137	Fluorescence detection of cationic amyloid fibrils in human semen. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2013</b> , 23, 5199-202	2.9	10
136	The new small-molecule mixed-lineage kinase 3 inhibitor URM-099 is neuroprotective and anti-inflammatory in models of human immunodeficiency virus-associated neurocognitive disorders. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 9998-10010	6.6	49
135	Anti-idiotypic monoclonal antibodies derived from a fibronectin scaffold. <i>Biochemistry</i> , <b>2013</b> , 52, 1802-13	3.2	8
134	Semen-derived enhancer of viral infection (SEVI) binds bacteria, enhances bacterial phagocytosis by macrophages, and can protect against vaginal infection by a sexually transmitted bacterial pathogen. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 2443-50	5.9	24
133	Nanoparticle-mediated gene silencing confers radioprotection to salivary glands in vivo. <i>Molecular Therapy</i> , <b>2013</b> , 21, 1182-94	11.7	63
132	9G4+ antibodies isolated from HIV-infected patients neutralize HIV-1 and have distinct autoreactivity profiles. <i>PLoS ONE</i> , <b>2013</b> , 8, e85098	3.7	7
131	Oligovalent amyloid-binding agents reduce SEVI-mediated enhancement of HIV-1 infection. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 905-8	16.4	31
130	Transient hypercapnia reveals an underlying cerebrovascular pathology in a murine model for HIV-1 associated neuroinflammation: role of NO-cGMP signaling and normalization by inhibition of cyclic nucleotide phosphodiesterase-5. <i>Journal of Neuroinflammation</i> , <b>2012</b> , 9, 253	10.1	8
129	9G4 autoreactivity is increased in HIV-infected patients and correlates with HIV broadly neutralizing serum activity. <i>PLoS ONE</i> , <b>2012</b> , 7, e35356	3.7	31
128	Selective modification of adenovirus replication can be achieved through rational mutagenesis of the adenovirus type 5 DNA polymerase. <i>Journal of Virology</i> , <b>2012</b> , 86, 10484-93	6.6	3
127	Seminal plasma accelerates semen-derived enhancer of viral infection (SEVI) fibril formation by the prostatic acid phosphatase (PAP248-286) peptide. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 11842-9	5.4	37
126	Detection of microregional hypoxia in mouse cerebral cortex by two-photon imaging of endogenous NADH fluorescence. <i>Journal of Visualized Experiments</i> , <b>2012</b> ,	1.6	6
125	Enhancement of HIV-1 infectivity by simple, self-assembling modular peptides. <i>Biophysical Journal</i> , <b>2011</b> , 100, 1325-34	2.9	33
124	Dense display of HIV-1 envelope spikes on the lambda phage scaffold does not result in the generation of improved antibody responses to HIV-1 Env. <i>Vaccine</i> , <b>2011</b> , 29, 2637-47	4.1	18
123	Robust antigen-specific humoral immune responses to sublingually delivered adenoviral vectors encoding HIV-1 Env: association with mucoadhesion and efficient penetration of the sublingual barrier. <i>Vaccine</i> , <b>2011</b> , 29, 7080-9	4.1	15
122	HIV-1 Tat-induced microglial activation and synaptic damage via interactions between peripheral and central myeloid cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e23915	3.7	56
121	Adenoviral vector driven by a minimal Rad51 promoter is selective for p53-deficient tumor cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e28714	3.7	14

120	Dazed and confused by HHV-6. <i>Blood</i> , <b>2011</b> , 117, 5016-8	2.2	10
119	Methamphetamine causes sustained depression in cerebral blood flow. <i>Brain Research</i> , <b>2011</b> , 1373, 91-100	3.9	42
118	Lentiviral vector-mediated stable expression of sTNFR-Fc in human macrophage and neuronal cells as a potential therapy for neuroAIDS. <i>Journal of Neuroinflammation</i> , <b>2011</b> , 8, 48	10.1	10
117	Advances in HIV microbicide development. <i>Future Medicinal Chemistry</i> , <b>2011</b> , 3, 2101-16	4.1	10
116	Biochemical impact of the host adaptation-associated PB2 E627K mutation on the temperature-dependent RNA synthesis kinetics of influenza A virus polymerase complex. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 34504-13	5.4	32
115	Comprehensive proteomic analysis of influenza virus polymerase complex reveals a novel association with mitochondrial proteins and RNA polymerase accessory factors. <i>Journal of Virology</i> , <b>2011</b> , 85, 8569-81	6.6	77
114	PA residues in the 2009 H1N1 pandemic influenza virus enhance avian influenza virus polymerase activity in mammalian cells. <i>Journal of Virology</i> , <b>2011</b> , 85, 7020-8	6.6	74
113	Mathematical modeling of ultradeep sequencing data reveals that acute CD8+ T-lymphocyte responses exert strong selective pressure in simian immunodeficiency virus-infected macaques but still fail to clear founder epitope sequences. <i>Journal of Virology</i> , <b>2010</b> , 84, 5802-14	6.6	21
112	Amyloid-binding small molecules efficiently block SEVI (semen-derived enhancer of virus infection)- and semen-mediated enhancement of HIV-1 infection. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 35488-94	5.4	48
111	CD8+ cell depletion accelerates HIV-1 immunopathology in humanized mice. <i>Journal of Immunology</i> , <b>2010</b> , 184, 7082-91	5.3	70
110	Neuroprotective activities of CEP-1347 in models of neuroAIDS. <i>Journal of Immunology</i> , <b>2010</b> , 184, 746-53	5.3	39
109	Ablation of mixed lineage kinase 3 (Mlk3) does not inhibit ototoxicity induced by acoustic trauma or aminoglycoside exposure. <i>Hearing Research</i> , <b>2010</b> , 270, 21-7	3.9	6
108	Mixed Lineage Kinase 3 deficiency delays viral clearance in the lung and is associated with diminished influenza-induced cytopathic effect in infected cells. <i>Virology</i> , <b>2010</b> , 400, 224-32	3.6	7
107	Rebuilding synaptic architecture in HIV-1 associated neurocognitive disease: a therapeutic strategy based on modulation of mixed lineage kinase. <i>Neurotherapeutics</i> , <b>2010</b> , 7, 392-8	6.4	10
106	Biochemical characterization of enzyme fidelity of influenza A virus RNA polymerase complex. <i>PLoS ONE</i> , <b>2010</b> , 5, e10372	3.7	25
105	Proteasome inhibitors enhance bacteriophage lambda (lambda) mediated gene transfer in mammalian cells. <i>Virology</i> , <b>2009</b> , 384, 77-87	3.6	11
104	Lithium therapy for human immunodeficiency virus type 1-associated neurocognitive impairment. <i>Journal of NeuroVirology</i> , <b>2009</b> , 15, 176-86	3.9	67
103	The mechanistic architecture of thermostable <i>Pyrococcus furiosus</i> family B DNA polymerase motif A and its interaction with the dNTP substrate. <i>Biochemistry</i> , <b>2009</b> , 48, 11161-8	3.2	13

102	Nef gene evolution from a single transmitted strain in acute SIV infection. <i>Retrovirology</i> , <b>2009</b> , 6, 57	3.6	5
101	Fc receptor-mediated, antibody-dependent enhancement of bacteriophage lambda-mediated gene transfer in mammalian cells. <i>Virology</i> , <b>2008</b> , 373, 274-86	3.6	15
100	Akt inhibitors as an HIV-1 infected macrophage-specific anti-viral therapy. <i>Retrovirology</i> , <b>2008</b> , 5, 11	3.6	82
99	HIV-1 Tat activates neuronal ryanodine receptors with rapid induction of the unfolded protein response and mitochondrial hyperpolarization. <i>PLoS ONE</i> , <b>2008</b> , 3, e3731	3.7	87
98	The human H5N1 influenza A virus polymerase complex is active in vitro over a broad range of temperatures, in contrast to the WSN complex, and this property can be attributed to the PB2 subunit. <i>Journal of General Virology</i> , <b>2008</b> , 89, 2923-2932	4.9	23
97	A tractable method for simultaneous modifications to the head and tail of bacteriophage lambda and its application to enhancing phage-mediated gene delivery. <i>Nucleic Acids Research</i> , <b>2007</b> , 35, e59	20.1	22
96	Enhanced transduction of dendritic cells by FcγRI-targeted adenovirus vectors. <i>Journal of Gene Medicine</i> , <b>2007</b> , 9, 1033-45	3.5	10
95	In vivo gene delivery and expression by bacteriophage lambda vectors. <i>Journal of Applied Microbiology</i> , <b>2007</b> , 102, 1337-49	4.7	48
94	Infectivity of herpes simplex virus type-1 (HSV-1) amplicon vectors in dendritic cells is determined by the helper virus strain used for packaging. <i>Journal of Virological Methods</i> , <b>2007</b> , 145, 37-46	2.6	2
93	Glycogen synthase kinase 3 beta (GSK-3 beta) as a therapeutic target in neuroAIDS. <i>Journal of NeuroImmune Pharmacology</i> , <b>2007</b> , 2, 93-6	6.9	36
92	Functional synergy between CD40 ligand and HIV-1 Tat contributes to inflammation: implications in HIV type 1 dementia. <i>Journal of Immunology</i> , <b>2007</b> , 178, 3226-36	5.3	72
91	Human immunodeficiency virus type 1 pathobiology studied in humanized BALB/c-Rag2 <sup>-/-</sup> -gammac <sup>-/-</sup> mice. <i>Journal of Virology</i> , <b>2007</b> , 81, 2700-12	6.6	117
90	Effect of promoter strength on protein expression and immunogenicity of an HSV-1 amplicon vector encoding HIV-1 Gag. <i>Vaccine</i> , <b>2007</b> , 25, 1634-46	4.1	11
89	Human papillomavirus-like particles mediate functional delivery of plasmid DNA to antigen presenting cells in vivo. <i>Vaccine</i> , <b>2007</b> , 25, 3270-6	4.1	31
88	HSV-1 amplicon vectors elicit polyfunctional T cell responses to HIV-1 Env, and strongly boost responses to an adenovirus prime. <i>Vaccine</i> , <b>2007</b> , 25, 7410-21	4.1	7
87	Infection of human immunodeficiency virus and intracellular viral Tat protein exert a pro-survival effect in a human microglial cell line. <i>Journal of Molecular Biology</i> , <b>2007</b> , 366, 67-81	6.5	44
86	Spatial and temporal expression of herpes simplex virus type 1 amplicon-encoded genes: implications for their use as immunization vectors. <i>Human Gene Therapy</i> , <b>2007</b> , 18, 93-105	4.8	14
85	HIV-1-based defective lentiviral vectors efficiently transduce human monocytes-derived macrophages and suppress replication of wild-type HIV-1. <i>Journal of Gene Medicine</i> , <b>2006</b> , 8, 18-28	3.5	18

84	Inhibition of mixed lineage kinase 3 prevents HIV-1 Tat-mediated neurotoxicity and monocyte activation. <i>Journal of Immunology</i> , <b>2006</b> , 177, 702-11	5.3	45
83	Amplicons as vaccine vectors. <i>Current Gene Therapy</i> , <b>2006</b> , 6, 383-92	4.3	13
82	Characteristics and acquisition of human herpesvirus (HHV) 7 infections in relation to infection with HHV-6. <i>Journal of Infectious Diseases</i> , <b>2006</b> , 193, 1063-9	7	80
81	Recombinant adenovirus type 5 vectors that target DC-SIGN, ChemR23 and alpha(v)beta3 integrin efficiently transduce human dendritic cells and enhance presentation of vectored antigens. <i>Vaccine</i> , <b>2006</b> , 24, 671-82	4.1	20
80	Molecular Testing for HHV-6 Infection. <i>Perspectives in Medical Virology</i> , <b>2006</b> , 105-117		
79	Human immunodeficiency virus-encoded Tat activates glycogen synthase kinase-3beta to antagonize nuclear factor-kappaB survival pathway in neurons. <i>European Journal of Neuroscience</i> , <b>2006</b> , 23, 2623-34	3.5	41
78	A simple method for displaying recalcitrant proteins on the surface of bacteriophage lambda. <i>Nucleic Acids Research</i> , <b>2005</b> , 33, e160	20.1	21
77	Opposite effects of lithium and valproic acid on trophic factor deprivation-induced glycogen synthase kinase-3 activation, c-Jun expression and neuronal cell death. <i>Neuropharmacology</i> , <b>2005</b> , 48, 576-83	5.5	59
76	Valproic acid enhances gene expression from viral gene transfer vectors. <i>Journal of Virological Methods</i> , <b>2005</b> , 125, 23-33	2.6	30
75	Human dendritic cells transduced with herpes simplex virus amplicons encoding human immunodeficiency virus type 1 (HIV-1) gp120 elicit adaptive immune responses from human cells engrafted into NOD/SCID mice and confer partial protection against HIV-1 challenge. <i>Journal of Virology</i> , <b>2005</b> , 79, 2124-32	6.6	40
74	Neuroprotective mechanisms of lithium in murine human immunodeficiency virus-1 encephalitis. <i>Journal of Neuroscience</i> , <b>2005</b> , 25, 8375-85	6.6	70
73	The human herpesvirus 6 G protein-coupled receptor homolog U51 positively regulates virus replication and enhances cell-cell fusion in vitro. <i>Journal of Virology</i> , <b>2005</b> , 79, 11914-24	6.6	45
72	HIV-1 transactivator of transcription protein induces mitochondrial hyperpolarization and synaptic stress leading to apoptosis. <i>Journal of Immunology</i> , <b>2005</b> , 174, 4333-44	5.3	87
71	Macrophage tropism of HIV-1 depends on efficient cellular dNTP utilization by reverse transcriptase. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 51545-53	5.4	223
70	Immunohistochemical assessment of fractalkine, inflammatory cells, and human herpesvirus 7 in human salivary glands. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2004</b> , 52, 671-81	3.4	10
69	Activation of adenosine A2A receptor protects sympathetic neurons against nerve growth factor withdrawal. <i>Journal of Neuroscience Research</i> , <b>2004</b> , 77, 258-69	4.4	17
68	Transient overexpression of kappa and mu opioid receptors using recombinant adenovirus vectors. <i>Journal of Neuroscience Methods</i> , <b>2004</b> , 136, 133-9	3	9
67	Dishevelled promotes neurite outgrowth in neuronal differentiating neuroblastoma 2A cells, via a DIX-domain dependent pathway. <i>Molecular Brain Research</i> , <b>2004</b> , 132, 38-50		21

66	Human herpesvirus 6 (HHV6) DNA persistence and reactivation in healthy children. <i>Journal of Pediatrics</i> , <b>2004</b> , 145, 478-84	3.6	62
65	Congenital infections with human herpesvirus 6 (HHV6) and human herpesvirus 7 (HHV7). <i>Journal of Pediatrics</i> , <b>2004</b> , 145, 472-7	3.6	129
64	Human herpesvirus type 6 and human herpesvirus type 7 infections of the central nervous system. <i>Herpes: the Journal of the IHMF</i> , <b>2004</b> , 11 Suppl 2, 105A-111A		20
63	Mechanistic understanding of an altered fidelity simian immunodeficiency virus reverse transcriptase mutation, V148I, identified in a pig-tailed macaque. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 29913-24	5.4	26
62	Neuroprotective activities of sodium valproate in a murine model of human immunodeficiency virus-1 encephalitis. <i>Journal of Neuroscience</i> , <b>2003</b> , 23, 9162-70	6.6	108
61	Effects of codon-optimization on protein expression by the human herpesvirus 6 and 7 U51 open reading frame. <i>Journal of Virological Methods</i> , <b>2003</b> , 111, 145-56	2.6	34
60	A peptide containing a novel FPGN CD40-binding sequence enhances adenoviral infection of murine and human dendritic cells. <i>FEBS Journal</i> , <b>2003</b> , 270, 2287-94		7
59	Engineered fibronectin type III domain with a RGDWXE sequence binds with enhanced affinity and specificity to human alphavbeta3 integrin. <i>Journal of Molecular Biology</i> , <b>2003</b> , 326, 1475-88	6.5	59
58	Cellular immune responses to helper-free HSV-1 amplicon particles encoding HIV-1 gp120 are enhanced by DNA priming. <i>Vaccine</i> , <b>2003</b> , 21, 2288-97	4.1	13
57	Murine cytomegalovirus abortively infects human dendritic cells, leading to expression and presentation of virally vectored genes. <i>Journal of Virology</i> , <b>2003</b> , 77, 7182-92	6.6	24
56	Tumor necrosis factor-alpha in normal and diseased brain: Conflicting effects via intraneuronal receptor crosstalk?. <i>Journal of NeuroVirology</i> , <b>2002</b> , 8, 611-24	3.9	86
55	Expression of human immunodeficiency virus type 1 gp120 from herpes simplex virus type 1-derived amplicons results in potent, specific, and durable cellular and humoral immune responses. <i>Journal of Virology</i> , <b>2002</b> , 76, 5565-80	6.6	55
54	Epitope mapping of human herpesvirus-7 gp65 using monoclonal antibodies. <i>Archives of Virology</i> , <b>2001</b> , 146, 1705-22	2.6	1
53	Neurotrophins prevent HIV Tat-induced neuronal apoptosis via a nuclear factor-kappaB (NF-kappaB)-dependent mechanism. <i>Journal of Neurochemistry</i> , <b>2001</b> , 78, 874-89	6	71
52	Activation of glycogen synthase kinase 3 beta (GSK-3beta) by platelet activating factor mediates migration and cell death in cerebellar granule neurons. <i>European Journal of Neuroscience</i> , <b>2001</b> , 13, 1913-22	3.5	76
51	Human herpesvirus 6. <i>Clinical Infectious Diseases</i> , <b>2001</b> , 33, 829-33	11.6	106
50	Functional interplay between nuclear factor-kappaB and c-Jun integrated by coactivator p300 determines the survival of nerve growth factor-dependent PC12 cells. <i>Journal of Neurochemistry</i> , <b>2000</b> , 74, 527-39	6	36
49	Adenovirus type 7 penton purification of soluble pentamers from Escherichia coli and development of an integrin-dependent gene delivery system. <i>FEBS Journal</i> , <b>2000</b> , 267, 6074-81		7



48	Identification and analysis of a novel heparin-binding glycoprotein encoded by human herpesvirus 7. <i>Journal of Virology</i> , <b>2000</b> , 74, 4530-40	6.6	21
47	Pathogenesis and treatment of HIV-1 infection: recent developments (Y2K update). <i>Frontiers in Bioscience - Landmark</i> , <b>2000</b> , 5, D30-49	2.8	4
46	Neuronal fractalkine expression in HIV-1 encephalitis: roles for macrophage recruitment and neuroprotection in the central nervous system. <i>Journal of Immunology</i> , <b>2000</b> , 164, 1333-9	5.3	172
45	Identification and Analysis of a Novel Heparin-Binding Glycoprotein Encoded by Human Herpesvirus 7. <i>Journal of Virology</i> , <b>2000</b> , 74, 4530-4540	6.6	1
44	HIV-1 Tat-mediated activation of glycogen synthase kinase-3beta contributes to Tat-mediated neurotoxicity. <i>Journal of Neurochemistry</i> , <b>1999</b> , 73, 578-86	6	142
43	Proteasome blockers inhibit TNF-alpha release by lipopolysaccharide stimulated macrophages and microglia: implications for HIV-1 dementia. <i>Journal of Neuroimmunology</i> , <b>1999</b> , 95, 55-64	3.5	22
42	Detection of human herpesvirus 6 by reverse transcription-PCR. <i>Journal of Clinical Microbiology</i> , <b>1999</b> , 37, 3672-5	9.7	54
41	Human herpesvirus 6B genome sequence: coding content and comparison with human herpesvirus 6A. <i>Journal of Virology</i> , <b>1999</b> , 73, 8040-52	6.6	265
40	Postinoculation PMPA treatment, but not preinoculation immunomodulatory therapy, protects against development of acute disease induced by the unique simian immunodeficiency virus SIVsmmPBj. <i>Journal of Virology</i> , <b>1999</b> , 73, 8630-9	6.6	10
39	The tyrosine-17 residue of Nef in SIVsmmPBj14 is required for acute pathogenesis and contributes to replication in macrophages. <i>Virology</i> , <b>1998</b> , 244, 261-72	3.6	22
38	Induction of fas ligand expression by an acutely lethal simian immunodeficiency virus, SIVsmmPBj14. <i>Virology</i> , <b>1998</b> , 252, 354-63	3.6	31
37	Telomeric sequences from human herpesvirus 6 do not mediate nuclear retention of episomal DNA in human cells. <i>Archives of Virology</i> , <b>1998</b> , 143, 563-70	2.6	5
36	Luciferase: a sensitive and quantitative probe for blood-brain barrier disruption. <i>Journal of Neuroscience Methods</i> , <b>1998</b> , 83, 159-64	3	6
35	Endogenous tumor necrosis factor-alpha contributes to lymphoproliferation induced by simian immunodeficiency virus variant, SIVsmmPBj14. <i>Immunology Letters</i> , <b>1998</b> , 63, 49-51	4.1	4
34	U94 of human herpesvirus 6 is expressed in latently infected peripheral blood mononuclear cells and blocks viral gene expression in transformed lymphocytes in culture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1998</b> , 95, 13911-6	11.5	96
33	Platelet-activating factor receptor activation. An initiator step in HIV-1 neuropathogenesis. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 17660-4	5.4	104
32	Persistence of human herpesvirus 6 according to site and variant: possible greater neurotropism of variant A. <i>Clinical Infectious Diseases</i> , <b>1998</b> , 26, 132-7	11.6	187
31	HIV-1 Tat induces neuronal death via tumor necrosis factor-alpha and activation of non-N-methyl-D-aspartate receptors by a NFkappaB-independent mechanism. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 17852-8	5.4	150

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29	Functional identification and analysis of cis-acting sequences which mediate genome cleavage and packaging in human herpesvirus 6. <i>Journal of Virology</i> , <b>1998</b> , 72, 320-9	6.6	35
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25	Tumor necrosis factor alpha inhibits glutamate uptake by primary human astrocytes. Implications for pathogenesis of HIV-1 dementia. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 15303-6	5.4	262
24	Resources for HIV/AIDS on the Internet. <i>Trends in Molecular Medicine</i> , <b>1996</b> , 2, 52-7		
23	Neuropathogenesis of AIDS. <i>Trends in Molecular Medicine</i> , <b>1996</b> , 2, 16-23		34
22	SIVsmmPBj14 induces expression of a mucosal integrin on macaque lymphocytes. <i>Virology</i> , <b>1996</b> , 215, 97-100	3.6	16
21	Apoptosis correlates with immune activation in intestinal lymphoid tissue from macaques acutely infected by a highly enteropathic simian immunodeficiency virus, SIVsmmPBj14. <i>Virology</i> , <b>1996</b> , 225, 21-32	3.6	25
20	Direct sequence analysis of human herpesvirus 6 (HHV-6) sequences from infants and comparison of HHV-6 sequences from mother/infant pairs. <i>Clinical Infectious Diseases</i> , <b>1995</b> , 21, 1017-9	11.6	32
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1	Pharmacologic profiling reveals lapatinib as a novel antiviral against SARS-CoV-2 in vitro		7