

Stephen L Dewhurst

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1307130/publications.pdf>

Version: 2024-02-01

173
papers

8,941
citations

44069

48
h-index

48315

88
g-index

177
all docs

177
docs citations

177
times ranked

8054
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacologic profiling reveals lapatinib as a novel antiviral against SARS-CoV-2 in vitro. <i>Virology</i> , 2022, 566, 60-68.	2.4	19
2	Mutation L319Q in the PB1 Polymerase Subunit Improves Attenuation of a Candidate Live-Attenuated Influenza A Virus Vaccine. <i>Microbiology Spectrum</i> , 2022, 10, e0007822.	3.0	4
3	Supporting COVID-19 School Safety for Children With Disabilities and Medical Complexity. <i>Pediatrics</i> , 2021, , e2021054268H.	2.1	9
4	A Mutated PB1 Residue 319 Synergizes with the PB2 N265S Mutation of the Live Attenuated Influenza Vaccine to Convey Temperature Sensitivity. <i>Viruses</i> , 2020, 12, 1246.	3.3	3
5	Platelets function as an acute viral reservoir during HIV-1 infection by harboring virus and T-cell complex formation. <i>Blood Advances</i> , 2020, 4, 4512-4521.	5.2	21
6	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> , 2020, 19, 2298-2313.	2.6	7
7	Effect of Dolutegravir and Sertraline on the Blood Brain Barrier (BBB). <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 7-9.	4.1	5
8	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> , 2020, 94, .	3.4	18
9	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> , 2019, 11, 928.	3.3	21
10	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> , 2019, 63, .	3.2	22
11	993. Combining Key Residues of the Russian and US Live-Attenuated Influenza Viruses for a More Attenuated Virus. <i>Open Forum Infectious Diseases</i> , 2018, 5, S294-S295.	0.9	0
12	Display of the HIV envelope protein at the yeast cell surface for immunogen development. <i>PLoS ONE</i> , 2018, 13, e0205756.	2.5	5
13	Building community for deaf scientists. <i>Science</i> , 2017, 355, 255-255.	12.6	7
14	Nanoparticles decorated with viral antigens are more immunogenic at low surface density. <i>Vaccine</i> , 2017, 35, 774-781.	3.8	18
15	Hydrophobic Nanoparticles Reduce the β -Sheet Content of SEVI Amyloid Fibrils and Inhibit SEVI-Enhanced HIV Infectivity. <i>Langmuir</i> , 2017, 33, 2596-2602.	3.5	11
16	Display of HIV-1 Envelope Protein on Lambda Phage Scaffold as a Vaccine Platform. <i>Methods in Molecular Biology</i> , 2017, 1581, 245-253.	0.9	2
17	HIV-1 Frameshift RNA-Targeted Triazoles Inhibit Propagation of Replication-Competent and Multi-Drug-Resistant HIV in Human Cells. <i>ACS Chemical Biology</i> , 2017, 12, 1674-1682.	3.4	43
18	Natural Seminal Amyloids as Targets for Development of Synthetic Inhibitors of HIV Transmission. <i>Accounts of Chemical Research</i> , 2017, 50, 2159-2166.	15.6	7

#	ARTICLE	IF	CITATIONS
19	Capillary extraction by detecting polarity in circular profiles. IET Image Processing, 2016, 10, 339-348.	2.5	0
20	Zinc Pyrithione Improves the Antibacterial Activity of Silver Sulfadiazine Ointment. MSphere, 2016, 1, .	2.9	19
21	Quantification of Cerebral Vascular Architecture using Two-photon Microscopy in a Mouse Model of HIV-induced Neuroinflammation. Journal of Visualized Experiments, 2016, , e53582.	0.3	3
22	Neomycin Sulfate Improves the Antimicrobial Activity of Mupirocin-Based Antibacterial Ointments. Antimicrobial Agents and Chemotherapy, 2016, 60, 862-872.	3.2	32
23	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. Journal of Virology, 2016, 90, 2702-2705.	3.4	13
24	Development of a Mouse-Adapted Live Attenuated Influenza Virus That Permits <i>In Vivo</i> Analysis of Enhancements to the Safety of Live Attenuated Influenza Virus Vaccine. Journal of Virology, 2015, 89, 3421-3426.	3.4	37
25	Inhibition of the Enhancement of Infection of Human Immunodeficiency Virus by Semen-Derived Enhancer of Virus Infection Using Amyloid-Targeting Polymeric Nanoparticles. ACS Nano, 2015, 9, 1829-1836.	14.6	17
26	Leucine-Rich Repeat Kinase 2 Modulates Neuroinflammation and Neurotoxicity in Models of Human Immunodeficiency Virus 1-Associated Neurocognitive Disorders. Journal of Neuroscience, 2015, 35, 5271-5283.	3.6	50
27	Pharmacologic Inhibition of MLK3 Kinase Activity Blocks the <i>In Vitro</i> Migratory Capacity of Breast Cancer Cells but Has No Effect on Breast Cancer Brain Metastasis in a Mouse Xenograft Model. PLoS ONE, 2014, 9, e108487.	2.5	9
28	Chronic Central Nervous System Expression of HIV Tat Leads to Accelerated Rarefaction of Neocortical Capillaries and Loss of Red Blood Cell Velocity Heterogeneity. Microcirculation, 2014, 21, 664-676.	1.8	11
29	Ganciclovir Inhibits Human Adenovirus Replication and Pathogenicity in Permissive Immunosuppressed Syrian Hamsters. Antimicrobial Agents and Chemotherapy, 2014, 58, 7171-7181.	3.2	39
30	Use of bacteriophage particles displaying influenza virus hemagglutinin for the detection of hemagglutination-inhibition antibodies. Journal of Virological Methods, 2014, 197, 47-50.	2.1	4
31	Classification of HHV-6A and HHV-6B as distinct viruses. Archives of Virology, 2014, 159, 863-870.	2.1	292
32	Theoretical model of critical issues in informed consent in HIV vaccine trials. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2014, 26, 1452-1460.	1.2	0
33	Influenza A Virus Attenuation by Codon Deoptimization of the NS Gene for Vaccine Development. Journal of Virology, 2014, 88, 10525-10540.	3.4	133
34	MLK3 regulates fMLP-stimulated neutrophil motility. Molecular Immunology, 2014, 58, 214-222.	2.2	21
35	Pharmacokinetic interactions of CEP-1347 and atazanavir in HIV-infected patients. Journal of NeuroVirology, 2013, 19, 254-260.	2.1	14
36	Discovery, Synthesis, and Characterization of an Orally Bioavailable, Brain Penetrant Inhibitor of Mixed Lineage Kinase 3. Journal of Medicinal Chemistry, 2013, 56, 8032-8048.	6.4	69

#	ARTICLE	IF	CITATIONS
37	Directional histogram ratio at random probes: A local thresholding criterion for capillary images. <i>Pattern Recognition</i> , 2013, 46, 1933-1948.	8.1	6
38	Fluorescence detection of cationic amyloid fibrils in human semen. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5199-5202.	2.2	13
39	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> , 2013, 33, 9998-10010.	3.6	65
40	Anti-Idiotypic Monoclonal Antibodies Derived from a Fibronectin Scaffold. <i>Biochemistry</i> , 2013, 52, 1802-1813.	2.5	10
41	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> , 2013, 57, 2443-2450.	3.2	36
42	Nanoparticle-mediated Gene Silencing Confers Radioprotection to Salivary Glands In Vivo. <i>Molecular Therapy</i> , 2013, 21, 1182-1194.	8.2	76
43	9G4+ Antibodies Isolated from HIV-Infected Patients Neutralize HIV-1 and Have Distinct Autoreactivity Profiles. <i>PLoS ONE</i> , 2013, 8, e85098.	2.5	9
44	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> , 2012, 287, 11842-11849.	3.4	41
45	Detection of Microregional Hypoxia in Mouse Cerebral Cortex by Two-photon Imaging of Endogenous NADH Fluorescence. <i>Journal of Visualized Experiments</i> , 2012, , .	0.3	7
46	Oligovalent Amyloid-Binding Agents Reduce SEVI-Mediated Enhancement of HIV-1 Infection. <i>Journal of the American Chemical Society</i> , 2012, 134, 905-908.	13.7	36
47	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> , 2012, 9, 253.	7.2	8
48	9G4 Autoreactivity Is Increased in HIV-Infected Patients and Correlates with HIV Broadly Neutralizing Serum Activity. <i>PLoS ONE</i> , 2012, 7, e35356.	2.5	39
49	Selective Modification of Adenovirus Replication Can Be Achieved through Rational Mutagenesis of the Adenovirus Type 5 DNA Polymerase. <i>Journal of Virology</i> , 2012, 86, 10484-10493.	3.4	3
50	Enhancement of HIV-1 Infectivity by Simple, Self-Assembling Modular Peptides. <i>Biophysical Journal</i> , 2011, 100, 1325-1334.	0.5	33
51	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> , 2011, 29, 2637-2647.	3.8	19
52	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> , 2011, 29, 7080-7089.	3.8	16
53	HIV-1 Tat-Induced Microglial Activation and Synaptic Damage via Interactions between Peripheral and Central Myeloid Cells. <i>PLoS ONE</i> , 2011, 6, e23915.	2.5	63
54	Adenoviral Vector Driven by a Minimal Rad51 Promoter Is Selective for p53-Deficient Tumor Cells. <i>PLoS ONE</i> , 2011, 6, e28714.	2.5	15

#	ARTICLE	IF	CITATIONS
55	Dazed and confused by HHV-6. <i>Blood</i> , 2011, 117, 5016-5018.	1.4	10
56	Methamphetamine causes sustained depression in cerebral blood flow. <i>Brain Research</i> , 2011, 1373, 91-100.	2.2	50
57	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> , 2011, 8, 48.	7.2	11
58	Advances in HIV microbicide development. <i>Future Medicinal Chemistry</i> , 2011, 3, 2101-2116.	2.3	10
59	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> , 2011, 286, 34504-34513.	3.4	36
60	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> , 2011, 85, 8569-8581.	3.4	90
61	PA Residues in the 2009 H1N1 Pandemic Influenza Virus Enhance Avian Influenza Virus Polymerase Activity in Mammalian Cells. <i>Journal of Virology</i> , 2011, 85, 7020-7028.	3.4	92
62	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> , 2010, 400, 224-232.	2.4	8
63	Rebuilding Synaptic Architecture in HIV-1 Associated Neurocognitive Disease: A Therapeutic Strategy Based on Modulation of Mixed Lineage Kinase. <i>Neurotherapeutics</i> , 2010, 7, 392-398.	4.4	11
64	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> , 2010, 84, 5802-5814.	3.4	23
65	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> , 2010, 285, 35488-35496.	3.4	51
66	CD8 ⁺ Cell Depletion Accelerates HIV-1 Immunopathology in Humanized Mice. <i>Journal of Immunology</i> , 2010, 184, 7082-7091.	0.8	80
67	Neuroprotective Activities of CEP-1347 in Models of NeuroAIDS. <i>Journal of Immunology</i> , 2010, 184, 746-756.	0.8	47
68	Ablation of mixed lineage kinase 3 (Mlk3) does not inhibit ototoxicity induced by acoustic trauma or aminoglycoside exposure. <i>Hearing Research</i> , 2010, 270, 21-27.	2.0	8
69	Biochemical Characterization of Enzyme Fidelity of Influenza A Virus RNA Polymerase Complex. <i>PLoS ONE</i> , 2010, 5, e10372.	2.5	27
70	Proteasome inhibitors enhance bacteriophage lambda (λ) mediated gene transfer in mammalian cells. <i>Virology</i> , 2009, 384, 77-87.	2.4	17
71	Lithium therapy for human immunodeficiency virus type 1-associated neurocognitive impairment. <i>Journal of NeuroVirology</i> , 2009, 15, 176-186.	2.1	90
72	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> , 2009, 48, 11161-11168.	2.5	15

#	ARTICLE	IF	CITATIONS
73	Nef gene evolution from a single transmitted strain in acute SIV infection. <i>Retrovirology</i> , 2009, 6, 57.	2.0	5
74	Fc receptor-mediated, antibody-dependent enhancement of bacteriophage lambda-mediated gene transfer in mammalian cells. <i>Virology</i> , 2008, 373, 274-286.	2.4	16
75	Akt inhibitors as an HIV-1 infected macrophage-specific anti-viral therapy. <i>Retrovirology</i> , 2008, 5, 11.	2.0	100
76	HIV-1 Tat Activates Neuronal Ryanodine Receptors with Rapid Induction of the Unfolded Protein Response and Mitochondrial Hyperpolarization. <i>PLoS ONE</i> , 2008, 3, e3731.	2.5	96
77	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> , 2008, 89, 2923-2932.	2.9	24
78	Functional Synergy between CD40 Ligand and HIV-1 Tat Contributes to Inflammation: Implications in HIV Type 1 Dementia. <i>Journal of Immunology</i> , 2007, 178, 3226-3236.	0.8	79
79	Human Immunodeficiency Virus Type 1 Pathobiology Studied in Humanized BALB/c-Rag2 $\alpha^{-/-}$ $\beta^{-/-}$ Mice. <i>Journal of Virology</i> , 2007, 81, 2700-2712.	3.4	130
80	Effect of promoter strength on protein expression and immunogenicity of an HSV-1 amplicon vector encoding HIV-1 Gag. <i>Vaccine</i> , 2007, 25, 1634-1646.	3.8	14
81	Human papillomavirus-like particles mediate functional delivery of plasmid DNA to antigen presenting cells in vivo. <i>Vaccine</i> , 2007, 25, 3270-3276.	3.8	36
82	HSV-1 amplicon vectors elicit polyfunctional T cell responses to HIV-1 Env, and strongly boost responses to an adenovirus prime. <i>Vaccine</i> , 2007, 25, 7410-7421.	3.8	9
83	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> , 2007, 366, 67-81.	4.2	48
84	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> , 2007, 18, 93-105.	2.7	15
85	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> , 2007, 35, e59-e59.	14.5	24
86	Enhanced transduction of dendritic cells by Fc β RI α -targeted adenovirus vectors. <i>Journal of Gene Medicine</i> , 2007, 9, 1033-1045.	2.8	10
87	In vivo gene delivery and expression by bacteriophage lambda vectors. <i>Journal of Applied Microbiology</i> , 2007, 102, 1337-1349.	3.1	56
88	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> , 2007, 145, 37-46.	2.1	2
89	Glycogen Synthase Kinase 3 Beta (GSK-3 β) as a Therapeutic Target in NeuroAIDS. <i>Journal of NeuroImmune Pharmacology</i> , 2007, 2, 93-96.	4.1	39
90	Recombinant adenovirus type 5 vectors that target DC-SIGN, ChemR23 and α _v β ₃ integrin efficiently transduce human dendritic cells and enhance presentation of vectored antigens. <i>Vaccine</i> , 2006, 24, 671-682.	3.8	25

#	ARTICLE	IF	CITATIONS
91	Molecular Testing for HHV-6 Infection. <i>Perspectives in Medical Virology</i> , 2006, , 105-117.	0.1	0
92	Human immunodeficiency virus-encoded Tat activates glycogen synthase kinase-3 β to antagonize nuclear factor- κ B survival pathway in neurons. <i>European Journal of Neuroscience</i> , 2006, 23, 2623-2634.	2.6	43
93	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> , 2006, 8, 18-28.	2.8	21
94	Inhibition of Mixed Lineage Kinase 3 Prevents HIV-1 Tat-Mediated Neurotoxicity and Monocyte Activation. <i>Journal of Immunology</i> , 2006, 177, 702-711.	0.8	50
95	Amplicons as Vaccine Vectors. <i>Current Gene Therapy</i> , 2006, 6, 383-392.	2.0	14
96	Characteristics and Acquisition of Human Herpesvirus (HHV)-7 Infections in Relation to Infection with HHV-6. <i>Journal of Infectious Diseases</i> , 2006, 193, 1063-1069.	4.0	98
97	Valproic acid enhances gene expression from viral gene transfer vectors. <i>Journal of Virological Methods</i> , 2005, 125, 23-33.	2.1	35
98	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> , 2005, 79, 2124-2132.	3.4	44
99	Neuroprotective Mechanisms of Lithium in Murine Human Immunodeficiency Virus-1 Encephalitis. <i>Journal of Neuroscience</i> , 2005, 25, 8375-8385.	3.6	72
100	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> , 2005, 79, 11914-11924.	3.4	53
101	HIV-1 Transactivator of Transcription Protein Induces Mitochondrial Hyperpolarization and Synaptic Stress Leading to Apoptosis. <i>Journal of Immunology</i> , 2005, 174, 4333-4344.	0.8	95
102	A simple method for displaying recalcitrant proteins on the surface of bacteriophage lambda. <i>Nucleic Acids Research</i> , 2005, 33, e160-e160.	14.5	23
103	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> , 2005, 48, 576-583.	4.1	60
104	Macrophage Tropism of HIV-1 Depends on Efficient Cellular dNTP Utilization by Reverse Transcriptase. <i>Journal of Biological Chemistry</i> , 2004, 279, 51545-51553.	3.4	258
105	Immunohistochemical Assessment of Fractalkine, Inflammatory Cells, and Human Herpesvirus 7 in Human Salivary Glands. <i>Journal of Histochemistry and Cytochemistry</i> , 2004, 52, 671-681.	2.5	14
106	Activation of adenosine A2A receptor protects sympathetic neurons against nerve growth factor withdrawal. <i>Journal of Neuroscience Research</i> , 2004, 77, 258-269.	2.9	17
107	Transient overexpression of δ and μ opioid receptors using recombinant adenovirus vectors. <i>Journal of Neuroscience Methods</i> , 2004, 136, 133-139.	2.5	9
108	Dishevelled promotes neurite outgrowth in neuronal differentiating neuroblastoma 2A cells, via a DIX-domain dependent pathway. <i>Molecular Brain Research</i> , 2004, 132, 38-50.	2.3	24

#	ARTICLE	IF	CITATIONS
109	Human herpesvirus 6 (HHV6) DNA persistence and reactivation in healthy children. <i>Journal of Pediatrics</i> , 2004, 145, 478-484.	1.8	81
110	Congenital infections with human herpesvirus 6 (HHV6) and human herpesvirus 7 (HHV7). <i>Journal of Pediatrics</i> , 2004, 145, 472-477.	1.8	162
111	Human herpesvirus type 6 and human herpesvirus type 7 infections of the central nervous system. <i>Herpes: the Journal of the IHMF</i> , 2004, 11 Suppl 2, 105A-111A.	0.3	20
112	Effects of codon-optimization on protein expression by the human herpesvirus 6 and 7 U51 open reading frame. <i>Journal of Virological Methods</i> , 2003, 111, 145-156.	2.1	38
113	A peptide containing a novel FPGN CD40-binding sequence enhances adenoviral infection of murine and human dendritic cells. <i>FEBS Journal</i> , 2003, 270, 2287-2294.	0.2	7
114	Engineered Fibronectin Type III Domain with a RGDWXE Sequence Binds with Enhanced Affinity and Specificity to Human $\alpha 5 \beta 1$ Integrin. <i>Journal of Molecular Biology</i> , 2003, 326, 1475-1488.	4.2	62
115	Cellular immune responses to helper-free HSV-1 amplicon particles encoding HIV-1 gp120 are enhanced by DNA priming. <i>Vaccine</i> , 2003, 21, 2288-2297.	3.8	14
116	Murine Cytomegalovirus Abortively Infects Human Dendritic Cells, Leading to Expression and Presentation of Virally Vectored Genes. <i>Journal of Virology</i> , 2003, 77, 7182-7192.	3.4	27
117	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> , 2003, 278, 29913-29924.	3.4	26
118	Neuroprotective Activities of Sodium Valproate in a Murine Model of Human Immunodeficiency Virus-1 Encephalitis. <i>Journal of Neuroscience</i> , 2003, 23, 9162-9170.	3.6	113
119	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> , 2002, 76, 5565-5580.	3.4	60
120	HIV-1 Tat-Mediated Activation of Glycogen Synthase Kinase-3 β Contributes to Tat-Mediated Neurotoxicity. <i>Journal of Neurochemistry</i> , 2002, 73, 578-586.	3.9	162
121	Tumor Necrosis Factor-Alpha in Normal and Diseased Brain: Conflicting Effects Via Intraneuronal Receptor Crosstalk?. <i>Journal of NeuroVirology</i> , 2002, 8, 611-624.	2.1	98
122	Epitope mapping of human herpesvirus-7 gp65 using monoclonal antibodies. <i>Archives of Virology</i> , 2001, 146, 1705-1722.	2.1	1
123	Functional Interplay Between Nuclear Factor- κ B and c-Jun Integrated by Coactivator p300 Determines the Survival of Nerve Growth Factor-Dependent PC12 Cells. <i>Journal of Neurochemistry</i> , 2001, 74, 527-539.	3.9	38
124	Neurotrophins prevent HIV Tat-induced neuronal apoptosis via a nuclear factor- κ B (NF- κ B)-dependent mechanism. <i>Journal of Neurochemistry</i> , 2001, 78, 874-889.	3.9	81
125	Activation of glycogen synthase kinase 3 beta (GSK-3 β) by platelet activating factor mediates migration and cell death in cerebellar granule neurons. <i>European Journal of Neuroscience</i> , 2001, 13, 1913-1922.	2.6	85
126	Human Herpesvirus 6. <i>Clinical Infectious Diseases</i> , 2001, 33, 829-833.	5.8	136

#	ARTICLE	IF	CITATIONS
127	Adenovirus type 7 penton. FEBS Journal, 2000, 267, 6074-6081.	0.2	7
128	Identification and Analysis of a Novel Heparin-Binding Glycoprotein Encoded by Human Herpesvirus 7. Journal of Virology, 2000, 74, 4530-4540.	3.4	24
129	Pathogenesis and treatment of HIV-1 infection recent developments Y2K update. Frontiers in Bioscience - Landmark, 2000, 5, d30-49.	3.0	6
130	Neuronal Fractalkine Expression in HIV-1 Encephalitis: Roles for Macrophage Recruitment and Neuroprotection in the Central Nervous System. Journal of Immunology, 2000, 164, 1333-1339.	0.8	186
131	Identification and Analysis of a Novel Heparin-Binding Glycoprotein Encoded by Human Herpesvirus 7. Journal of Virology, 2000, 74, 4530-4540.	3.4	2
132	Proteasome blockers inhibit TNF- α release by lipopolysaccharide stimulated macrophages and microglia: implications for HIV-1 dementia. Journal of Neuroimmunology, 1999, 95, 55-64.	2.3	24
133	Detection of Human Herpesvirus 6 by Reverse Transcription-PCR. Journal of Clinical Microbiology, 1999, 37, 3672-3675.	3.9	76
134	Human Herpesvirus 6B Genome Sequence: Coding Content and Comparison with Human Herpesvirus 6A. Journal of Virology, 1999, 73, 8040-8052.	3.4	306
135	Postinoculation PMPA Treatment, but Not Preinoculation Immunomodulatory Therapy, Protects against Development of Acute Disease Induced by the Unique Simian Immunodeficiency Virus SIVsmmPBj. Journal of Virology, 1999, 73, 8630-8639.	3.4	11
136	The Tyrosine-17 Residue of Nef in SIVsmmPBj14 Is Required for Acute Pathogenesis and Contributes to Replication in Macrophages. Virology, 1998, 244, 261-272.	2.4	27
137	Induction of Fas Ligand Expression by an Acutely Lethal Simian Immunodeficiency Virus, SIVsmmPBj14. Virology, 1998, 252, 354-363.	2.4	36
138	Telomeric sequences from human herpesvirus 6 do not mediate nuclear retention of episomal DNA in human cells. Archives of Virology, 1998, 143, 563-570.	2.1	6
139	Luciferase: a sensitive and quantitative probe for blood-brain barrier disruption. Journal of Neuroscience Methods, 1998, 83, 159-164.	2.5	6
140	Endogenous tumor necrosis factor- α contributes to lymphoproliferation induced by simian immunodeficiency virus variant, SIVsmmPBj14. Immunology Letters, 1998, 63, 49-51.	2.5	4
141	U94 of human herpesvirus 6 is expressed in latently infected peripheral blood mononuclear cells and blocks viral gene expression in transformed lymphocytes in culture. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 13911-13916.	7.1	116
142	Platelet-activating Factor Receptor Activation. Journal of Biological Chemistry, 1998, 273, 17660-17664.	3.4	114
143	Persistence of Human Herpesvirus 6 According to Site and Variant: Possible Greater Neurotropism of Variant A. Clinical Infectious Diseases, 1998, 26, 132-137.	5.8	212
144	HIV-1 Tat Induces Neuronal Death via Tumor Necrosis Factor- α and Activation of Non-N-methyl-d-aspartate Receptors by a NF- κ B-Independent Mechanism. Journal of Biological Chemistry, 1998, 273, 17852-17858.	3.4	171

#	ARTICLE	IF	CITATIONS
145	Nerve Growth Factor-Dependent Activation of NF- κ B Contributes to Survival of Sympathetic Neurons. <i>Journal of Neuroscience</i> , 1998, 18, 10356-10365.	3.6	219
146	Functional Identification and Analysis of cis -Acting Sequences Which Mediate Genome Cleavage and Packaging in Human Herpesvirus 6. <i>Journal of Virology</i> , 1998, 72, 320-329.	3.4	37
147	Costimulatory Pathways in Lymphocyte Proliferation Induced by the Simian Immunodeficiency Virus SIVsmmPBj14. <i>Journal of Virology</i> , 1998, 72, 6155-6158.	3.4	11
148	Human herpesvirus 6. <i>Expert Reviews in Molecular Medicine</i> , 1997, 1, 1-17.	3.9	8
149	Human herpesvirus 7. <i>Expert Reviews in Molecular Medicine</i> , 1997, 1, 1-10.	3.9	5
150	Tumor Necrosis Factor α Inhibits Glutamate Uptake by Primary Human Astrocytes. <i>Journal of Biological Chemistry</i> , 1996, 271, 15303-15306.	3.4	291
151	Resources for HIV/AIDS on the internet. <i>Trends in Molecular Medicine</i> , 1996, 2, 52-57.	2.6	0
152	Neuropathogenesis of AIDS. <i>Trends in Molecular Medicine</i> , 1996, 2, 16-23.	2.6	43
153	SIVsmmPBj14Induces Expression of a Mucosal Integrin on Macaque Lymphocytes. <i>Virology</i> , 1996, 215, 97-100.	2.4	18
154	Apoptosis Correlates with Immune Activation in Intestinal Lymphoid Tissue from Macaques Acutely Infected by a Highly Enteropathic Simian Immunodeficiency Virus, SIVsmmPBj14. <i>Virology</i> , 1996, 225, 21-32.	2.4	30
155	Tumor Necrosis Factor Alpha-Induced Apoptosis in Human Neuronal Cells: Protection by the Antioxidant <i>N</i> -Acetylcysteine and the Genes <i>bcl-2</i> and <i>c-myc</i> . <i>Molecular and Cellular Biology</i> , 1995, 15, 2359-2366.	2.3	308
156	Cellular localization of human herpesvirus-6 in the brains of children with AIDS encephalopathy. <i>Journal of NeuroVirology</i> , 1995, 1, 30-39.	2.1	63
157	Activation of nuclear factor κ B in brains from children with HIV-1 encephalitis. <i>Neuropathology and Applied Neurobiology</i> , 1995, 21, 518-528.	3.2	33
158	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> , 1995, 21, 1017-1019.	5.8	38
159	Effects of Zidovudine Use During Pregnancy on Resistance and Vertical Transmission of Human Immunodeficiency Virus Type 1. <i>Clinical Infectious Diseases</i> , 1995, 20, 1321-1326.	5.8	100
160	Human Herpesvirus-6 Infection in Children – A Prospective Study of Complications and Reactivation. <i>New England Journal of Medicine</i> , 1994, 331, 432-438.	27.0	622
161	Neuroinvasion And Persistence Of Human Herpesvirus 6 In Children. <i>Journal of Infectious Diseases</i> , 1994, 170, 1586-1589.	4.0	237
162	Newly discovered human herpesviruses (HHV-6 and HHV-7). <i>Current Opinion in Infectious Diseases</i> , 1994, 7, 238-246.	3.1	5

#	ARTICLE	IF	CITATIONS
163	Molecular Clones from a Non-Acutely Pathogenic Derivative of SIV _{smmPBj14} : Characterization and Comparison to Acutely Pathogenic Clones. <i>AIDS Research and Human Retroviruses</i> , 1992, 8, 1179-1187.	1.1	17
164	Cellular mono(ADP-ribosyl) transferase inhibits protein synthesis. <i>FEBS Letters</i> , 1991, 283, 235-238.	2.8	12
165	Sequence analysis and acute pathogenicity of molecularly cloned SIVSMM-PBj14. <i>Nature</i> , 1990, 345, 636-640.	27.8	250
166	Establishment of human glial cell lines chronically infected with the human immunodeficiency virus. <i>Virology</i> , 1988, 162, 151-159.	2.4	27
167	Expression of the T4 molecule (AIDS virus receptor) by human brain-derived cells. <i>FEBS Letters</i> , 1987, 213, 133-137.	2.8	34
168	Susceptibility of human glial cells to infection with human immunodeficiency virus (HIV). <i>FEBS Letters</i> , 1987, 213, 138-143.	2.8	79
169	Expression of glial fibrillary acidic protein in human glioma cell lines as detected by molecular hybridization. <i>Acta Neuropathologica</i> , 1987, 73, 383-386.	7.7	9
170	False-positive enzyme-linked immunosorbent assay reactions for antibody to human immunodeficiency virus in a population of midwestern patients with congenital bleeding disorders. <i>Transfusion</i> , 1987, 27, 112-112.	1.6	10
171	Testing for antibodies to AIDS-associated retrovirus (HTLV-III/LAV) by indirect fixed cell immunofluorescence: Specificity, sensitivity, and applications. <i>Journal of Medical Virology</i> , 1986, 19, 325-334.	5.0	31
172	Antibodies to HTLV-III/LAV in Venezuelan Patients with Acute Malarial Infections. <i>New England Journal of Medicine</i> , 1986, 314, 647-648.	27.0	28
173	ANTIBODIES TO ACQUIRED IMMUNE DEFICIENCY SYNDROME (AIDS)-ASSOCIATED VIRUS (HTLV-III/LAV) IN VENEZUELAN POPULATIONS. <i>AIDS Research</i> , 1986, 2, 79-92.	0.5	6