

# Stephen L Dewhurst

## List of Publications by Year in descending order

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173  
papers

8,941  
citations

44066

48  
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48312

88  
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177  
all docs

177  
docs citations

177  
times ranked

8054  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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>crmA</i> . <i>Molecular and Cellular Biology</i> , 1995, 15, 2359-2366.	2.3	308
3	Human Herpesvirus 6B Genome Sequence: Coding Content and Comparison with Human Herpesvirus 6A. <i>Journal of Virology</i> , 1999, 73, 8040-8052.	3.4	306
4	Classification of HHV-6A and HHV-6B as distinct viruses. <i>Archives of Virology</i> , 2014, 159, 863-870.	2.1	292
5	Tumor Necrosis Factor $\hat{\pm}$ Inhibits Glutamate Uptake by Primary Human Astrocytes. <i>Journal of Biological Chemistry</i> , 1996, 271, 15303-15306.	3.4	291
6	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
7	Sequence analysis and acute pathogenicity of molecularly cloned SIVSMM-PBj14. <i>Nature</i> , 1990, 345, 636-640.	27.8	250
8	Neuroinvasion And Persistence Of Human Herpesvirus 6 In Children. <i>Journal of Infectious Diseases</i> , 1994, 170, 1586-1589.	4.0	237
9	Nerve Growth Factor-Dependent Activation of NF- $\hat{\rho}$ B Contributes to Survival of Sympathetic Neurons. <i>Journal of Neuroscience</i> , 1998, 18, 10356-10365.	3.6	219
10	Persistence of Human Herpesvirus 6 According to Site and Variant: Possible Greater Neurotropism of Variant A. <i>Clinical Infectious Diseases</i> , 1998, 26, 132-137.	5.8	212
11	Neuronal Fractalkine Expression in HIV-1 Encephalitis: Roles for Macrophage Recruitment and Neuroprotection in the Central Nervous System. <i>Journal of Immunology</i> , 2000, 164, 1333-1339.	0.8	186
12	HIV-1 Tat Induces Neuronal Death via Tumor Necrosis Factor- $\hat{\pm}$ and Activation of Non-N-methyl-d-aspartate Receptors by a NF- $\hat{\rho}$ B-Independent Mechanism. <i>Journal of Biological Chemistry</i> , 1998, 273, 17852-17858.	3.4	171
13	HIV-1 Tat-Mediated Activation of Glycogen Synthase Kinase-3 $\hat{2}$ Contributes to Tat-Mediated Neurotoxicity. <i>Journal of Neurochemistry</i> , 2002, 73, 578-586.	3.9	162
14	Congenital infections with human herpesvirus 6 (HHV6) and human herpesvirus 7 (HHV7). <i>Journal of Pediatrics</i> , 2004, 145, 472-477.	1.8	162
15	Human Herpesvirus 6. <i>Clinical Infectious Diseases</i> , 2001, 33, 829-833.	5.8	136
16	Influenza A Virus Attenuation by Codon Deoptimization of the NS Gene for Vaccine Development. <i>Journal of Virology</i> , 2014, 88, 10525-10540.	3.4	133
17	Human Immunodeficiency Virus Type 1 Pathobiology Studied in Humanized BALB/c-Rag2 $\hat{\sim}$ / $\hat{\sim}$ $\hat{3}$ c $\hat{\sim}$ / $\hat{\sim}$ Mice. <i>Journal of Virology</i> , 2007, 81, 2700-2712.	3.4	130
18	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> , 1998, 95, 13911-13916.	7.1	116

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19	Platelet-activating Factor Receptor Activation. <i>Journal of Biological Chemistry</i> , 1998, 273, 17660-17664.	3.4	114
20	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
21	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
22	Akt inhibitors as an HIV-1 infected macrophage-specific anti-viral therapy. <i>Retrovirology</i> , 2008, 5, 11.	2.0	100
23	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
24	Characteristics and Acquisition of Human Herpesvirus (HHV)â€“7 Infections in Relation to Infection with HHVâ€“6. <i>Journal of Infectious Diseases</i> , 2006, 193, 1063-1069.	4.0	98
25	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
26	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
27	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
28	Lithium therapy for human immunodeficiency virus type 1â€“associated neurocognitive impairment. <i>Journal of NeuroVirology</i> , 2009, 15, 176-186.	2.1	90
29	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
30	Activation of glycogen synthase kinase 3 beta (GSK-3Î²) 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
31	Neurotrophins prevent HIV Tat-induced neuronal apoptosis via a nuclear factor-Î²B (NF-Î²B)-dependent mechanism. <i>Journal of Neurochemistry</i> , 2001, 78, 874-889.	3.9	81
32	Human herpesvirus 6 (HHV6) DNA persistence and reactivation in healthy children. <i>Journal of Pediatrics</i> , 2004, 145, 478-484.	1.8	81
33	CD8+ Cell Depletion Accelerates HIV-1 Immunopathology in Humanized Mice. <i>Journal of Immunology</i> , 2010, 184, 7082-7091.	0.8	80
34	Susceptibility of human glial cells to infection with human immunodeficiency virus (HIV). <i>FEBS Letters</i> , 1987, 213, 138-143.	2.8	79
35	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
36	Nanoparticle-mediated Gene Silencing Confers Radioprotection to Salivary Glands In Vivo. <i>Molecular Therapy</i> , 2013, 21, 1182-1194.	8.2	76

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37	Detection of Human Herpesvirus 6 by Reverse Transcription-PCR. <i>Journal of Clinical Microbiology</i> , 1999, 37, 3672-3675.	3.9	76
38	Neuroprotective Mechanisms of Lithium in Murine Human Immunodeficiency Virus-1 Encephalitis. <i>Journal of Neuroscience</i> , 2005, 25, 8375-8385.	3.6	72
39	Discovery, Synthesis, and Characterization of an Orally Bioavailable, Brain Penetrant Inhibitor of Mixed Lineage Kinase 3. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 8032-8048.	6.4	69
40	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
41	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
42	HIV-1 Tat-Induced Microgliosis and Synaptic Damage via Interactions between Peripheral and Central Myeloid Cells. <i>PLoS ONE</i> , 2011, 6, e23915.	2.5	63
43	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
44	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
45	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
46	In vivo gene delivery and expression by bacteriophage lambda vectors. <i>Journal of Applied Microbiology</i> , 2007, 102, 1337-1349.	3.1	56
47	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
48	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
49	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
50	Methamphetamine causes sustained depression in cerebral blood flow. <i>Brain Research</i> , 2011, 1373, 91-100.	2.2	50
51	Leucine-Rich Repeat Kinase 2 Modulates Neuroinflammation and Neurotoxicity in Models of Human Immunodeficiency Virus 1-Associated Neurocognitive Disorders. <i>Journal of Neuroscience</i> , 2015, 35, 5271-5283.	3.6	50
52	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
53	Neuroprotective Activities of CEP-1347 in Models of NeuroAIDS. <i>Journal of Immunology</i> , 2010, 184, 746-756.	0.8	47
54	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

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55	Neuropathogenesis of AIDS. Trends in Molecular Medicine, 1996, 2, 16-23.	2.6	43
56	Human immunodeficiency virus-encoded Tat activates glycogen synthase kinase-3 $\beta$ to antagonize nuclear factor- $\kappa$ B survival pathway in neurons. European Journal of Neuroscience, 2006, 23, 2623-2634.	2.6	43
57	HIV-1 Frameshift RNA-Targeted Triazoles Inhibit Propagation of Replication-Competent and Multi-Drug-Resistant HIV in Human Cells. ACS Chemical Biology, 2017, 12, 1674-1682.	3.4	43
58	Seminal Plasma Accelerates Semen-derived Enhancer of Viral Infection (SEVI) Fibril Formation by the Prostatic Acid Phosphatase (PAP248 $\epsilon$ 286) Peptide. Journal of Biological Chemistry, 2012, 287, 11842-11849.	3.4	41
59	Glycogen Synthase Kinase 3 Beta (GSK-3 $\beta$ ) as a Therapeutic Target in NeuroAIDS. Journal of NeuroImmune Pharmacology, 2007, 2, 93-96.	4.1	39
60	9G4 Autoreactivity Is Increased in HIV-Infected Patients and Correlates with HIV Broadly Neutralizing Serum Activity. PLoS ONE, 2012, 7, e35356.	2.5	39
61	Ganciclovir Inhibits Human Adenovirus Replication and Pathogenicity in Permissive Immunosuppressed Syrian Hamsters. Antimicrobial Agents and Chemotherapy, 2014, 58, 7171-7181.	3.2	39
62	Direct Sequence Analysis of Human Herpesvirus 6 (HHV-6) Sequences from Infants and Comparison of HHV-6 Sequences from Mother/Infant Pairs. Clinical Infectious Diseases, 1995, 21, 1017-1019.	5.8	38
63	Functional Interplay Between Nuclear Factor- $\kappa$ B and c-Jun Integrated by Coactivator p300 Determines the Survival of Nerve Growth Factor-Dependent PC12 Cells. Journal of Neurochemistry, 2001, 74, 527-539.	3.9	38
64	Effects of codon-optimization on protein expression by the human herpesvirus 6 and 7 U51 open reading frame. Journal of Virological Methods, 2003, 111, 145-156.	2.1	38
65	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
66	Functional Identification and Analysis of cis-Acting Sequences Which Mediate Genome Cleavage and Packaging in Human Herpesvirus 6. Journal of Virology, 1998, 72, 320-329.	3.4	37
67	Induction of Fas Ligand Expression by an Acutely Lethal Simian Immunodeficiency Virus, SIVsmmPBj14. Virology, 1998, 252, 354-363.	2.4	36
68	Human papillomavirus-like particles mediate functional delivery of plasmid DNA to antigen presenting cells in vivo. Vaccine, 2007, 25, 3270-3276.	3.8	36
69	Biochemical Impact of the Host Adaptation-associated PB2 E627K Mutation on the Temperature-dependent RNA Synthesis Kinetics of Influenza A Virus Polymerase Complex. Journal of Biological Chemistry, 2011, 286, 34504-34513.	3.4	36
70	Oligovalent Amyloid-Binding Agents Reduce SEVI-Mediated Enhancement of HIV-1 Infection. Journal of the American Chemical Society, 2012, 134, 905-908.	13.7	36
71	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. Antimicrobial Agents and Chemotherapy, 2013, 57, 2443-2450.	3.2	36
72	Valproic acid enhances gene expression from viral gene transfer vectors. Journal of Virological Methods, 2005, 125, 23-33.	2.1	35

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73	Expression of the T4 molecule (AIDS virus receptor) by human brain-derived cells. <i>FEBS Letters</i> , 1987, 213, 133-137.	2.8	34
74	Activation of nuclear factor kB in brains from children with HIV-I encephalitis. <i>Neuropathology and Applied Neurobiology</i> , 1995, 21, 518-528.	3.2	33
75	Enhancement of HIV-1 Infectivity by Simple, Self-Assembling Modular Peptides. <i>Biophysical Journal</i> , 2011, 100, 1325-1334.	0.5	33
76	Neomycin Sulfate Improves the Antimicrobial Activity of Mupirocin-Based Antibacterial Ointments. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 862-872.	3.2	32
77	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
78	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
79	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
80	Establishment of human glial cell lines chronically infected with the human immunodeficiency virus. <i>Virology</i> , 1988, 162, 151-159.	2.4	27
81	The Tyrosine-17 Residue of Nef in SIVsmmPBj14 Is Required for Acute Pathogenesis and Contributes to Replication in Macrophages. <i>Virology</i> , 1998, 244, 261-272.	2.4	27
82	Murine Cytomegalovirus Abortively Infects Human Dendritic Cells, Leading to Expression and Presentation of Virally Vected Genes. <i>Journal of Virology</i> , 2003, 77, 7182-7192.	3.4	27
83	Biochemical Characterization of Enzyme Fidelity of Influenza A Virus RNA Polymerase Complex. <i>PLoS ONE</i> , 2010, 5, e10372.	2.5	27
84	Mechanistic Understanding of an Altered Fidelity Simian Immunodeficiency Virus Reverse Transcriptase Mutation, VI48I, Identified in a Pig-tailed Macaque. <i>Journal of Biological Chemistry</i> , 2003, 278, 29913-29924.	3.4	26
85	Recombinant adenovirus type 5 vectors that target DC-SIGN, ChemR23 and $\alpha\text{v}\beta\text{3}$ integrin efficiently transduce human dendritic cells and enhance presentation of vectored antigens. <i>Vaccine</i> , 2006, 24, 671-682.	3.8	25
86	Proteasome blockers inhibit TNF- $\alpha$ release by lipopolysaccharide stimulated macrophages and microglia: implications for HIV-1 dementia. <i>Journal of Neuroimmunology</i> , 1999, 95, 55-64.	2.3	24
87	Identification and Analysis of a Novel Heparin-Binding Glycoprotein Encoded by Human Herpesvirus 7. <i>Journal of Virology</i> , 2000, 74, 4530-4540.	3.4	24
88	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
89	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
90	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

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91	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
92	Mathematical Modeling of Ultradeep Sequencing Data Reveals that Acute CD8 <sup>+</sup> 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
93	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
94	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
95	MLK3 regulates fMLP-stimulated neutrophil motility. <i>Molecular Immunology</i> , 2014, 58, 214-222.	2.2	21
96	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
97	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
98	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
99	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
100	Zinc Pyrithione Improves the Antibacterial Activity of Silver Sulfadiazine Ointment. <i>MSphere</i> , 2016, 1, .	2.9	19
101	Pharmacologic profiling reveals lapatinib as a novel antiviral against SARS-CoV-2 in vitro. <i>Virology</i> , 2022, 566, 60-68.	2.4	19
102	SIV <sub>smmPBj14</sub> Induces Expression of a Mucosal Integrin on Macaque Lymphocytes. <i>Virology</i> , 1996, 215, 97-100.	2.4	18
103	Nanoparticles decorated with viral antigens are more immunogenic at low surface density. <i>Vaccine</i> , 2017, 35, 774-781.	3.8	18
104	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
105	Molecular Clones from a Non-Acutely Pathogenic Derivative of SIV <sub>smmPBj14</sub> : Characterization and Comparison to Acutely Pathogenic Clones. <i>AIDS Research and Human Retroviruses</i> , 1992, 8, 1179-1187.	1.1	17
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	Proteasome inhibitors enhance bacteriophage lambda (λ) mediated gene transfer in mammalian cells. <i>Virology</i> , 2009, 384, 77-87.	2.4	17
108	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> , 2015, 9, 1829-1836.	14.6	17

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109	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
110	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
111	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
112	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
113	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
114	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
115	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
116	Amplicons as Vaccine Vectors. <i>Current Gene Therapy</i> , 2006, 6, 383-392.	2.0	14
117	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
118	Pharmacokinetic interactions of CEP-1347 and atazanavir in HIV-infected patients. <i>Journal of NeuroVirology</i> , 2013, 19, 254-260.	2.1	14
119	Fluorescence detection of cationic amyloid fibrils in human semen. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5199-5202.	2.2	13
120	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> , 2016, 90, 2702-2705.	3.4	13
121	Cellular mono(ADP-ribosyl) transferase inhibits protein synthesis. <i>FEBS Letters</i> , 1991, 283, 235-238.	2.8	12
122	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
123	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
124	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> , 2014, 21, 664-676.	1.8	11
125	Hydrophobic Nanoparticles Reduce the $\beta$ -Sheet Content of SEVI Amyloid Fibrils and Inhibit SEVI-Enhanced HIV Infectivity. <i>Langmuir</i> , 2017, 33, 2596-2602.	3.5	11
126	Costimulatory Pathways in Lymphocyte Proliferation Induced by the Simian Immunodeficiency Virus SIVsmmPBj14. <i>Journal of Virology</i> , 1998, 72, 6155-6158.	3.4	11



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127	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> , 1999, 73, 8630-8639.	3.4	11
128	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
129	Enhanced transduction of dendritic cells by FcÎ³RIâ€targeted adenovirus vectors. <i>Journal of Gene Medicine</i> , 2007, 9, 1033-1045.	2.8	10
130	Dazed and confused by HHV-6. <i>Blood</i> , 2011, 117, 5016-5018.	1.4	10
131	Advances in HIV microbicide development. <i>Future Medicinal Chemistry</i> , 2011, 3, 2101-2116.	2.3	10
132	Anti-Idiotypic Monobodies Derived from a Fibronectin Scaffold. <i>Biochemistry</i> , 2013, 52, 1802-1813.	2.5	10
133	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
134	Transient overexpression of Îµ and Î¼ opioid receptors using recombinant adenovirus vectors. <i>Journal of Neuroscience Methods</i> , 2004, 136, 133-139.	2.5	9
135	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
136	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> , 2014, 9, e108487.	2.5	9
137	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
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