

# Barbara Ensoli

## List of Publications by Citations

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58  
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232  
ext. papers

13,435  
ext. citations

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L-index

#	Paper	IF	Citations
224	Tat protein of HIV-1 stimulates growth of cells derived from KaposiB sarcoma lesions of AIDS patients. <i>Nature</i> , <b>1990</b> , 345, 84-6	50.4	817
223	Global trends in molecular epidemiology of HIV-1 during 2000-2007. <i>Aids</i> , <b>2011</b> , 25, 679-89	3.5	535
222	Synergy between basic fibroblast growth factor and HIV-1 Tat protein in induction of KaposiB sarcoma. <i>Nature</i> , <b>1994</b> , 371, 674-80	50.4	517
221	AIDS-KaposiB sarcoma-derived cells express cytokines with autocrine and paracrine growth effects. <i>Science</i> , <b>1989</b> , 243, 223-6	33.3	415
220	HIV-1 Tat protein exits from cells via a leaderless secretory pathway and binds to extracellular matrix-associated heparan sulfate proteoglycans through its basic region. <i>Aids</i> , <b>1997</b> , 11, 1421-31	3.5	352
219	The sor gene of HIV-1 is required for efficient virus transmission in vitro. <i>Science</i> , <b>1987</b> , 237, 888-93	33.3	323
218	KaposiB sarcoma cells: long-term culture with growth factor from retrovirus-infected CD4+ T cells. <i>Science</i> , <b>1988</b> , 242, 426-30	33.3	322
217	The Tat protein of human immunodeficiency virus type 1, a growth factor for AIDS Kaposi sarcoma and cytokine-activated vascular cells, induces adhesion of the same cell types by using integrin receptors recognizing the RGD amino acid sequence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1993</b> , 90, 7941-5	11.5	303
216	Productive dual infection of human CD4+ T lymphocytes by HIV-1 and HHV-6. <i>Nature</i> , <b>1989</b> , 337, 370-3	50.4	286
215	HIV protease inhibitors are potent anti-angiogenic molecules and promote regression of Kaposi sarcoma. <i>Nature Medicine</i> , <b>2002</b> , 8, 225-32	50.5	269
214	Control of SHIV-89.6P-infection of cynomolgus monkeys by HIV-1 Tat protein vaccine. <i>Nature Medicine</i> , <b>1999</b> , 5, 643-50	50.5	259
213	Biologically diverse molecular variants within a single HIV-1 isolate. <i>Nature</i> , <b>1988</b> , 334, 444-7	50.4	248
212	Biology of KaposiB sarcoma. <i>European Journal of Cancer</i> , <b>2001</b> , 37, 1251-69	7.5	206
211	Angiogenic properties of human immunodeficiency virus type 1 Tat protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1995</b> , 92, 4838-42	11.5	191
210	KaposiB sarcoma: a result of the interplay among inflammatory cytokines, angiogenic factors and viral agents. <i>Cytokine and Growth Factor Reviews</i> , <b>1998</b> , 9, 63-83	17.9	156
209	Expression of K13/v-FLIP gene of human herpesvirus 8 and apoptosis in KaposiB sarcoma spindle cells. <i>Journal of the National Cancer Institute</i> , <b>1999</b> , 91, 1725-33	9.7	149
208	The helical domain of GBP-1 mediates the inhibition of endothelial cell proliferation by inflammatory cytokines. <i>EMBO Journal</i> , <b>2001</b> , 20, 5568-77	13	144

207	Expanded HIV-1 cellular tropism by phenotypic mixing with murine endogenous retroviruses. <i>Science</i> , <b>1990</b> , 247, 848-52	33.3	140
206	Native HIV-1 Tat protein targets monocyte-derived dendritic cells and enhances their maturation, function, and antigen-specific T cell responses. <i>Journal of Immunology</i> , <b>2002</b> , 168, 197-206	5.3	139
205	Global and regional molecular epidemiology of HIV-1, 1990-2015: a systematic review, global survey, and trend analysis. <i>Lancet Infectious Diseases, The</i> , <b>2019</b> , 19, 143-155	25.5	135
204	Cytokines and growth factors in the pathogenesis of AIDS-associated Kaposi's sarcoma. <i>Immunological Reviews</i> , <b>1992</b> , 127, 147-55	11.3	132
203	Cytokines from activated T cells induce normal endothelial cells to acquire the phenotypic and functional features of AIDS-Kaposi's sarcoma spindle cells. <i>Journal of Clinical Investigation</i> , <b>1995</b> , 95, 1723-34	15.9	127
202	High seroprevalence of antibodies to human herpesvirus-8 in Egyptian children: evidence of nonsexual transmission. <i>Journal of the National Cancer Institute</i> , <b>1999</b> , 91, 465-9	9.7	121
201	Vaccination with DNA containing tat coding sequences and unmethylated CpG motifs protects cynomolgus monkeys upon infection with simian/human immunodeficiency virus (SHIV89.6P). <i>Vaccine</i> , <b>2001</b> , 19, 2862-77	4.1	120
200	Human herpesvirus 8 seropositivity and risk of Kaposi's sarcoma and other acquired immunodeficiency syndrome-related diseases. <i>Journal of the National Cancer Institute</i> , <b>1999</b> , 91, 1468-74	9.7	117
199	Block of AIDS-Kaposi's sarcoma (KS) cell growth, angiogenesis, and lesion formation in nude mice by antisense oligonucleotide targeting basic fibroblast growth factor. A novel strategy for the therapy of KS. <i>Journal of Clinical Investigation</i> , <b>1994</b> , 94, 1736-46	15.9	113
198	Contribution of nonneutralizing vaccine-elicited antibody activities to improved protective efficacy in rhesus macaques immunized with Tat/Env compared with multigenic vaccines. <i>Journal of Immunology</i> , <b>2009</b> , 182, 3718-27	5.3	112
197	Guanylate-binding protein-1 expression is selectively induced by inflammatory cytokines and is an activation marker of endothelial cells during inflammatory diseases. <i>American Journal of Pathology</i> , <b>2002</b> , 161, 1749-59	5.8	112
196	Use of HIV protease inhibitors to block Kaposi's sarcoma and tumour growth. <i>Lancet Oncology, The</i> , <b>2003</b> , 4, 537-47	21.7	111
195	The Mycoplasma-derived lipopeptide MALP-2 is a potent mucosal adjuvant. <i>European Journal of Immunology</i> , <b>2002</b> , 32, 2857-65	6.1	106
194	Activation of matrix-metalloproteinase-2 and membrane-type-1-matrix-metalloproteinase in endothelial cells and induction of vascular permeability in vivo by human immunodeficiency virus-1 Tat protein and basic fibroblast growth factor. <i>Molecular Biology of the Cell</i> , <b>2001</b> , 12, 2934-46	3.5	104
193	Interferon Production in Peripheral Blood Mononuclear Cells and Tumor Infiltrating Lymphocytes From Kaposi's Sarcoma Patients: Correlation With the Presence of Human Herpesvirus-8 in Peripheral Blood Mononuclear Cells and Lesional Macrophages. <i>Blood</i> , <b>1998</b> , 91, 968-976	2.2	99
192	The presence of anti-Tat antibodies is predictive of long-term nonprogression to AIDS or severe immunodeficiency: findings in a cohort of HIV-1 seroconverters. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 191, 1321-4	7	96
191	Angiogenic effects of extracellular human immunodeficiency virus type 1 Tat protein and its role in the pathogenesis of AIDS-associated Kaposi's sarcoma. <i>Clinical Microbiology Reviews</i> , <b>2002</b> , 15, 310-26	34	96
190	Variability and evolution of Kaposi's sarcoma-associated herpesvirus in Europe and Africa. International Collaborative Group. <i>Aids</i> , <b>1999</b> , 13, 1165-76	3.5	89

189	Prevalence, incidence and correlates of HHV-8/KSHV infection and Kaposi's sarcoma in renal and liver transplant recipients. <i>Journal of Infection</i> , <b>2001</b> , 43, 195-9	18.9	84
188	HIV-1 tat protein modulates the generation of cytotoxic T cell epitopes by modifying proteasome composition and enzymatic activity. <i>Journal of Immunology</i> , <b>2004</b> , 173, 3838-43	5.3	83
187	Antitumour effects of antiretroviral therapy. <i>Nature Reviews Cancer</i> , <b>2004</b> , 4, 861-75	31.3	83
186	New human and simian HIV-related retroviruses possess functional transactivator (tat) gene. <i>Nature</i> , <b>1987</b> , 328, 548-50	50.4	83
185	Modulation of human immunodeficiency virus 1 replication by interferon regulatory factors. <i>Journal of Experimental Medicine</i> , <b>2002</b> , 195, 1359-70	16.6	82
184	Prevalence and determinants of anti-lytic and anti-latent antibodies to human herpesvirus-8 among Italian individuals at risk of sexually and parenterally transmitted infections. <i>International Journal of Cancer</i> , <b>1998</b> , 77, 361-5	7.5	77
183	NK cell activity controls human herpesvirus 8 latent infection and is restored upon highly active antiretroviral therapy in AIDS patients with regressing Kaposi's sarcoma. <i>European Journal of Immunology</i> , <b>2002</b> , 32, 2711-20	6.1	77
182	Pathogenesis of AIDS-Associated Kaposi's Sarcoma. <i>Hematology/Oncology Clinics of North America</i> , <b>1991</b> , 5, 281-295	3.1	77
181	A replication-competent adenovirus-human immunodeficiency virus (Ad-HIV) tat and Ad-HIV env priming/Tat and envelope protein boosting regimen elicits enhanced protective efficacy against simian/human immunodeficiency virus SHIV89.6P challenge in rhesus macaques. <i>Journal of Virology</i> , <b>2007</b> , 81, 3414-27	6.6	76
180	IRF-1 is required for full NF-kappaB transcriptional activity at the human immunodeficiency virus type 1 long terminal repeat enhancer. <i>Journal of Virology</i> , <b>2008</b> , 82, 3632-41	6.6	75
179	Regulation of Cellular Gene Expression and Function by the Human Immunodeficiency Virus Type 1 Tat Protein. <i>Journal of Biomedical Science</i> , <b>1995</b> , 2, 189-202	13.3	75
178	Therapeutic immunization with HIV-1 Tat reduces immune activation and loss of regulatory T-cells and improves immune function in subjects on HAART. <i>PLoS ONE</i> , <b>2010</b> , 5, e13540	3.7	73
177	Mechanism of paclitaxel activity in Kaposi's sarcoma. <i>Journal of Immunology</i> , <b>2000</b> , 165, 509-17	5.3	67
176	Inflammatory cytokines stimulate vascular smooth muscle cells locomotion and growth by enhancing alpha5beta1 integrin expression and function. <i>Atherosclerosis</i> , <b>2001</b> , 154, 377-85	3.1	65
175	Alpha interferon inhibits human herpesvirus 8 (HHV-8) reactivation in primary effusion lymphoma cells and reduces HHV-8 load in cultured peripheral blood mononuclear cells. <i>Journal of Virology</i> , <b>1999</b> , 73, 4029-41	6.6	64
174	Cytokine-mediated growth promotion of Kaposi's sarcoma and primary effusion lymphoma. <i>Seminars in Cancer Biology</i> , <b>2000</b> , 10, 367-81	12.7	63
173	HIV-1 Tat regulates endothelial cell cycle progression via activation of the Ras/ERK MAPK signaling pathway. <i>Molecular Biology of the Cell</i> , <b>2006</b> , 17, 1985-94	3.5	61
172	Reactivation and role of HHV-8 in Kaposi's sarcoma initiation. <i>Advances in Cancer Research</i> , <b>2001</b> , 81, 161-200	5.9	61

171	Efficient mucosal delivery of the HIV-1 Tat protein using the synthetic lipopeptide MALP-2 as adjuvant. <i>European Journal of Immunology</i> , <b>2003</b> , 33, 1548-56	6.1	60
170	Sequence conservation and antibody cross-recognition of clade B human immunodeficiency virus (HIV) type 1 Tat protein in HIV-1-infected Italians, Ugandans, and South Africans. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 188, 1171-80	7	60
169	Long-term protection against SHIV89.6P replication in HIV-1 Tat vaccinated cynomolgus monkeys. <i>Vaccine</i> , <b>2004</b> , 22, 3258-69	4.1	60
168	Inflammatory cytokines induce the expression of basic fibroblast growth factor (bFGF) isoforms required for the growth of Kaposi's sarcoma and endothelial cells through the activation of AP-1 response elements in the bFGF promoter. <i>Aids</i> , <b>1998</b> , 12, 19-27	3.5	60
167	Human herpesvirus-8 and Kaposi's sarcoma: relationship with the multistep concept of tumorigenesis. <i>Advances in Cancer Research</i> , <b>2001</b> , 81, 125-59	5.9	59
166	Identification, molecular cloning and functional characterization of NKp46 and NKp30 natural cytotoxicity receptors in <i>Macaca fascicularis</i> NK cells. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 3546-56	6.1	56
165	Interactions between endothelial cells and HIV-1. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2001</b> , 33, 371-90	5.6	53
164	HIV-1 Tat addresses dendritic cells to induce a predominant Th1-type adaptive immune response that appears prevalent in the asymptomatic stage of infection. <i>Journal of Immunology</i> , <b>2009</b> , 182, 2888-97	5.3	50
163	Kaposi's sarcoma-associated herpesvirus serology in Europe and Uganda: Multicentre study with multiple and novel assays. <i>Journal of Medical Virology</i> , <b>2001</b> , 65, 123-132	19.7	50
162	Approaches to preventative and therapeutic HIV vaccines. <i>Current Opinion in Virology</i> , <b>2016</b> , 17, 104-109	7.5	47
161	The Tat protein broadens T cell responses directed to the HIV-1 antigens Gag and Env: implications for the design of new vaccination strategies against AIDS. <i>Vaccine</i> , <b>2008</b> , 26, 727-37	4.1	47
160	Efficient systemic and mucosal responses against the HIV-1 Tat protein by prime/boost vaccination using the lipopeptide MALP-2 as adjuvant. <i>Vaccine</i> , <b>2006</b> , 24, 2049-56	4.1	46
159	Qualitative T-helper responses to multiple viral antigens correlate with vaccine-induced immunity to simian/human immunodeficiency virus infection. <i>Journal of Virology</i> , <b>2004</b> , 78, 3333-42	6.6	46
158	Limited expression of R5-tropic HIV-1 in CCR5-positive type 1 polarized T cells explained by their ability to produce RANTES, MIP-1 $\alpha$ and MIP-1 $\beta$ . <i>Blood</i> , <b>2000</b> , 95, 1167-1174	2.2	46
157	Intracellular HIV-1 Tat protein represses constitutive LMP2 transcription increasing proteasome activity by interfering with the binding of IRF-1 to STAT1. <i>Biochemical Journal</i> , <b>2006</b> , 396, 371-80	3.8	44
156	Challenges in HIV Vaccine Research for Treatment and Prevention. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 417	8.4	43
155	Identification of cytotoxic T lymphocyte epitopes of human herpesvirus 8. <i>Immunology</i> , <b>2002</b> , 106, 395-403	4.3	43
154	Calibrated real-time PCR assay for quantitation of human herpesvirus 8 DNA in biological fluids. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 4652-8	9.7	43

153	Prevalence and risk factors for human herpesvirus 8 infection in northern Cameroon. <i>Sexually Transmitted Diseases</i> , <b>2000</b> , 27, 159-64	2.4	43
152	SHIV89.6P pathogenicity in cynomolgus monkeys and control of viral replication and disease onset by human immunodeficiency virus type 1 Tat vaccine. <i>Journal of Medical Primatology</i> , <b>2000</b> , 29, 193-208	0.7	42
151	A seroprevalence study of human herpesvirus type 8 (HHV8) in eastern and Central Africa and in the Mediterranean area. <i>European Journal of Epidemiology</i> , <b>2001</b> , 17, 871-6	12.1	42
150	Circulating spindle cells: correlation with human herpesvirus-8 (HHV-8) infection and Kaposi's sarcoma. <i>Lancet, The</i> , <b>1997</b> , 349, 255	4.0	40
149	Functional polymeric nano/microparticles for surface adsorption and delivery of protein and DNA vaccines. <i>Current Drug Delivery</i> , <b>2008</b> , 5, 230-42	3.2	40
148	DNA prime and protein boost immunization with innovative polymeric cationic core-shell nanoparticles elicits broad immune responses and strongly enhance cellular responses of HIV-1 tat DNA vaccination. <i>Vaccine</i> , <b>2006</b> , 24, 5655-69	4.1	40
147	HIV-1 tat promotes integrin-mediated HIV transmission to dendritic cells by binding Env spikes and competes neutralization by anti-HIV antibodies. <i>PLoS ONE</i> , <b>2012</b> , 7, e48781	3.7	40
146	Phase I therapeutic trial of the HIV-1 Tat protein and long term follow-up. <i>Vaccine</i> , <b>2009</b> , 27, 3306-12	4.1	39
145	The preventive phase I trial with the HIV-1 Tat-based vaccine. <i>Vaccine</i> , <b>2009</b> , 28, 371-8	4.1	39
144	HIV-1 infection of primary human neuroblasts. <i>Virology</i> , <b>1995</b> , 210, 221-5	3.6	39
143	Kaposi's sarcoma pathogenesis: a link between immunology and tumor biology. <i>Critical Reviews in Oncogenesis</i> , <b>1998</b> , 9, 107-24	1.3	39
142	Comparative study of Tat vaccine regimens in Mauritian cynomolgus and Indian rhesus macaques: influence of Mauritian MHC haplotypes on susceptibility/resistance to SHIV(89.6P) infection. <i>Vaccine</i> , <b>2008</b> , 26, 3312-21	4.1	38
141	Recent advances in the development of HIV-1 Tat-based vaccines. <i>Current HIV Research</i> , <b>2004</b> , 2, 357-76	1.3	37
140	Molecular and functional characterization of NKG2D, NKp80, and NKG2C triggering NK cell receptors in rhesus and cynomolgus macaques: monitoring of NK cell function during simian HIV infection. <i>Journal of Immunology</i> , <b>2005</b> , 174, 5695-705	5.3	37
139	HIV-1 Tat immunization restores immune homeostasis and attacks the HAART-resistant blood HIV DNA: results of a randomized phase II exploratory clinical trial. <i>Retrovirology</i> , <b>2015</b> , 12, 33	3.6	36
138	Induction of humoral and enhanced cellular immune responses by novel core-shell nanosphere- and microsphere-based vaccine formulations following systemic and mucosal administration. <i>Vaccine</i> , <b>2009</b> , 27, 3605-15	4.1	36
137	The therapeutic phase I trial of the recombinant native HIV-1 Tat protein. <i>Aids</i> , <b>2008</b> , 22, 2207-9	3.5	36
136	Novel biocompatible anionic polymeric microspheres for the delivery of the HIV-1 Tat protein for vaccine application. <i>Vaccine</i> , <b>2004</b> , 22, 2910-24	4.1	36

135	IRF regulation of HIV-1 long terminal repeat activity. <i>Journal of Interferon and Cytokine Research</i> , <b>2002</b> , 22, 27-37	3.5	36
134	Red blood cell-mediated delivery of recombinant HIV-1 Tat protein in mice induces anti-Tat neutralizing antibodies and CTL. <i>Vaccine</i> , <b>2003</b> , 21, 2073-81	4.1	35
133	Human immunodeficiency virus protease inhibitors reduce the growth of human tumors via a proteasome-independent block of angiogenesis and matrix metalloproteinases. <i>International Journal of Cancer</i> , <b>2011</b> , 128, 82-93	7.5	34
132	Evaluation of a self-inactivating lentiviral vector expressing simian immunodeficiency virus gag for induction of specific immune responses in vitro and in vivo. <i>Viral Immunology</i> , <b>2006</b> , 19, 690-701	1.7	34
131	Preparation and characterization of innovative protein-coated poly(methylmethacrylate) core-shell nanoparticles for vaccine purposes. <i>Pharmaceutical Research</i> , <b>2007</b> , 24, 1870-82	4.5	33
130	Comparison of early plasma RNA loads in different macaque species and the impact of different routes of exposure on SIV/SHIV infection. <i>Journal of Medical Primatology</i> , <b>2001</b> , 30, 207-14	0.7	33
129	Differential activation of the extracellular signal-regulated kinase, Jun kinase and Janus kinase-Stat pathways by oncostatin M and basic fibroblast growth factor in AIDS-derived Kaposi's sarcoma cells. <i>Aids</i> , <b>1996</b> , 10, 369-78	3.5	33
128	The presence of anti-Tat antibodies in HIV-infected individuals is associated with containment of CD4+ T-cell decay and viral load, and with delay of disease progression: results of a 3-year cohort study. <i>Retrovirology</i> , <b>2014</b> , 11, 49	3.6	32
127	HIV-1 Tat-based vaccines: from basic science to clinical trials. <i>DNA and Cell Biology</i> , <b>2002</b> , 21, 599-610	3.6	32
126	Inhibition of human immunodeficiency virus type-1 by retroviral vectors expressing antisense-TAR. <i>Human Gene Therapy</i> , <b>1994</b> , 5, 1467-75	4.8	32
125	HIV-1 Tat-based vaccines: an overview and perspectives in the field of HIV/AIDS vaccine development. <i>International Reviews of Immunology</i> , <b>2009</b> , 28, 285-334	4.6	31
124	Transcription pattern of human herpesvirus 8 open reading frame K3 in primary effusion lymphoma and Kaposi's sarcoma. <i>Journal of Virology</i> , <b>2001</b> , 75, 7161-74	6.6	31
123	The HIV-1 Tat protein induces the activation of CD8+ T cells and affects in vivo the magnitude and kinetics of antiviral responses. <i>PLoS ONE</i> , <b>2013</b> , 8, e77746	3.7	30
122	Basic fibroblast growth factor supports human olfactory neurogenesis by autocrine/paracrine mechanisms. <i>Neuroscience</i> , <b>1998</b> , 86, 881-93	3.9	30
121	Isolation and characterization of lymphatic microvascular endothelial cells from human tonsils. <i>Journal of Cellular Physiology</i> , <b>2006</b> , 207, 107-13	7	30
120	Human herpesvirus-8 (HHV-8) gene expression in Kaposi's sarcoma (KS) primary lesions: an in situ hybridization study. <i>Leukemia</i> , <b>1999</b> , 13 Suppl 1, S110-2	10.7	30
119	Nonstructural HIV proteins as targets for prophylactic or therapeutic vaccines. <i>Current Opinion in Biotechnology</i> , <b>2004</b> , 15, 543-56	11.4	29
118	HIV-1 Tat affects the programming and functionality of human CD8+ T cells by modulating the expression of T-box transcription factors. <i>Aids</i> , <b>2014</b> , 28, 1729-38	3.5	28

117	Impact of viral dose and major histocompatibility complex class IB haplotype on viral outcome in Mauritian cynomolgus monkeys vaccinated with Tat upon challenge with simian/human immunodeficiency virus SHIV89.6P. <i>Journal of Virology</i> , <b>2010</b> , 84, 8953-8	6.6	28
116	Clinical course of classic Kaposi's sarcoma in HIV-negative patients treated with the HIV protease inhibitor indinavir. <i>Aids</i> , <b>2009</b> , 23, 534-8	3.5	28
115	Problems and emerging approaches in HIV/AIDS vaccine development. <i>Expert Opinion on Emerging Drugs</i> , <b>2007</b> , 12, 23-48	3.7	28
114	Clinical and immunological findings in four infants with Omenn's syndrome: a form of severe combined immunodeficiency with phenotypically normal T cells, elevated IgE, and eosinophilia. <i>Clinical Immunology and Immunopathology</i> , <b>1987</b> , 44, 123-33		28
113	Ritonavir or saquinavir impairs the invasion of cervical intraepithelial neoplasia cells via a reduction of MMP expression and activity. <i>Aids</i> , <b>2012</b> , 26, 909-19	3.5	27
112	Human CD38 interferes with HIV-1 fusion through a sequence homologous to the V3 loop of the viral envelope glycoprotein gp120. <i>FASEB Journal</i> , <b>2003</b> , 17, 461-3	0.9	27
111	HIV-1 gene expression and replication in neuronal and glial cell lines with immature phenotype: effects of nerve growth factor. <i>Virology</i> , <b>1994</b> , 200, 668-76	3.6	27
110	A single administration of lentiviral vectors expressing either full-length human immunodeficiency virus 1 (HIV-1)(HXB2) Rev/Env or codon-optimized HIV-1(JR-FL) gp120 generates durable immune responses in mice. <i>Journal of General Virology</i> , <b>2006</b> , 87, 1625-1634	4.9	25
109	Immunization with low doses of HIV-1 tat DNA delivered by novel cationic block copolymers induces CTL responses against Tat. <i>Vaccine</i> , <b>2003</b> , 21, 1103-11	4.1	25
108	Mucosal delivery of the human immunodeficiency virus-1 Tat protein in mice elicits systemic neutralizing antibodies, cytotoxic T lymphocytes and mucosal IgA. <i>Vaccine</i> , <b>2003</b> , 21, 3972-81	4.1	25
107	Micellar-type complexes of tailor-made synthetic block copolymers containing the HIV-1 tat DNA for vaccine application. <i>Vaccine</i> , <b>2002</b> , 20, 2303-17	4.1	24
106	Incidence of Kaposi's sarcoma and HHV-8 seroprevalence among homosexual men with known dates of HIV seroconversion. Italian Seroconversion Study. <i>Aids</i> , <b>2000</b> , 14, 1647-53	3.5	24
105	Purified Tat induces inflammatory response genes in Kaposi's sarcoma cells. <i>Aids</i> , <b>1998</b> , 12, 1753-61	3.5	24
104	Follow-up study of patients with cervical intraepithelial neoplasia grade 1 overexpressing p16Ink4a. <i>International Journal of Gynecological Cancer</i> , <b>2013</b> , 23, 1663-9	3.5	23
103	HIV protease inhibitors: antiretroviral agents with anti-inflammatory, anti-angiogenic and anti-tumour activity. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2003</b> , 51, 207-11	5.1	23
102	Enhanced cellular immunity to SIV Gag following co-administration of adenoviruses encoding wild-type or mutant HIV Tat and SIV Gag. <i>Virology</i> , <b>2005</b> , 342, 1-12	3.6	22
101	Modulation of Th1/Th2 immune responses to HIV-1 Tat by new pro-GSH molecules. <i>Vaccine</i> , <b>2011</b> , 29, 6823-9	4.1	21
100	NKp44 expression, phylogenesis and function in non-human primate NK cells. <i>International Immunology</i> , <b>2009</b> , 21, 245-55	4.9	21



99	Molecular mechanisms in the pathogenesis of AIDS-associated Kaposi's sarcoma. <i>Advances in Experimental Medicine and Biology</i> , <b>1991</b> , 303, 27-38	3.6	21
98	Core-shell microspheres by dispersion polymerization as promising delivery systems for proteins. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2005</b> , 16, 1557-74	3.5	20
97	Serum concentrations of fibroblast growth factor 2 are increased in HIV type 1-infected patients and inversely related to survival probability. <i>AIDS Research and Human Retroviruses</i> , <b>2001</b> , 17, 1035-9	1.6	20
96	Treatment of Kaposi's sarcoma--an update. <i>Anti-Cancer Drugs</i> , <b>2002</b> , 13, 977-87	2.4	20
95	Human herpesvirus-8 and other viral infections, Papua New Guinea. <i>Emerging Infectious Diseases</i> , <b>2001</b> , 7, 893-5	10.2	20
94	Kaposi sarcoma-associated herpesvirus/human herpesvirus 8, cytokines, growth factors and HIV in pathogenesis of Kaposi's sarcoma. <i>Current Opinion in Infectious Diseases</i> , <b>1998</b> , 11, 97-105	5.4	20
93	A combination HIV vaccine based on Tat and Env proteins was immunogenic and protected macaques from mucosal SHIV challenge in a pilot study. <i>Vaccine</i> , <b>2011</b> , 29, 2918-32	4.1	19
92	HIV-Tat immunization induces cross-clade neutralizing antibodies and CD4(+) T cell increases in antiretroviral-treated South African volunteers: a randomized phase II clinical trial. <i>Retrovirology</i> , <b>2016</b> , 13, 34	3.6	18
91	Viral outcome of simian-human immunodeficiency virus SHIV-89.6P adapted to cynomolgus monkeys. <i>Archives of Virology</i> , <b>2008</b> , 153, 463-72	2.6	18
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