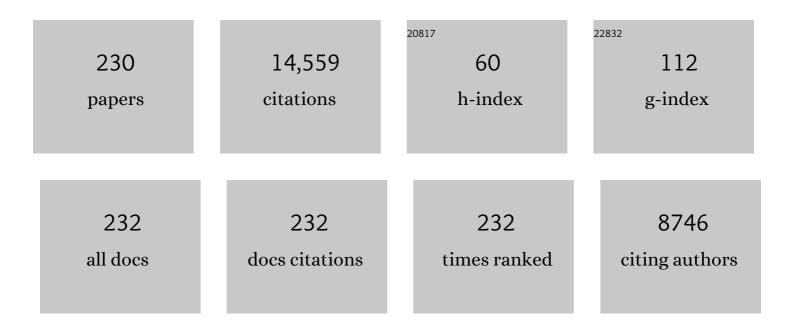
## Barbara Ensoli

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Kaposi's Sarcoma Lesion Progression in BKV-Tat Transgenic Mice Is Increased by Inflammatory Cytokines and Blocked by Treatment with Anti-Tat Antibodies. International Journal of Molecular Sciences, 2022, 23, 2081.	4.1	0
2	Anti-Tat immunity defines CD4+ T-cell dynamics in people living with HIV on long-term cART EBioMedicine, 2021, 66, 103306.	6.1	11
3	New insights into pathogenesis point to HIV-1 Tat as a key vaccine target. Archives of Virology, 2021, 166, 2955-2974.	2.1	6
4	HIV-1 Tat Protein Enters Dysfunctional Endothelial Cells via Integrins and Renders Them Permissive to Virus Replication. International Journal of Molecular Sciences, 2021, 22, 317.	4.1	12
5	HIV Protease Inhibitors Block HPV16-Induced Murine Cervical Carcinoma and Promote Vessel Normalization in Association with MMP-9 Inhibition and TIMP-3 Induction. Molecular Cancer Therapeutics, 2020, 19, 2476-2489.	4.1	5
6	Global and regional epidemiology of HIV-1 recombinants in 1990–2015: a systematic review and global survey. Lancet HIV,the, 2020, 7, e772-e781.	4.7	51
7	The Tat Protein of HIV-1 Prevents the Loss of HSV-Specific Memory Adaptive Responses and Favors the Control of Viral Reactivation. Vaccines, 2020, 8, 274.	4.4	3
8	High HIV-1 diversity in immigrants resident in Italy (2008–2017). Scientific Reports, 2020, 10, 3226.	3.3	8
9	HIV therapeutic vaccines aimed at intensifying combination antiretroviral therapy. Expert Review of Vaccines, 2020, 19, 71-84.	4.4	12
10	Anti-Tat Immunity in HIV-1 Infection: Effects of Naturally Occurring and Vaccine-Induced Antibodies Against Tat on the Course of the Disease. Vaccines, 2019, 7, 99.	4.4	14
11	Continued Decay of HIV Proviral DNA Upon Vaccination With HIV-1 Tat of Subjects on Long-Term ART: An 8-Year Follow-Up Study. Frontiers in Immunology, 2019, 10, 233.	4.8	23
12	Global and regional molecular epidemiology of HIV-1, 1990–2015: a systematic review, global survey, and trend analysis. Lancet Infectious Diseases, The, 2019, 19, 143-155.	9.1	255
13	The HIV-1 Tat protein affects human CD4+ T-cell programing and activation, and favors the differentiation of naÃ <sup>-</sup> ve CD4+ T cells. Aids, 2018, 32, 575-581.	2.2	33
14	The Impact of Human Papilloma Viruses, Matrix Metallo-Proteinases and HIV Protease Inhibitors on the Onset and Progression of Uterine Cervix Epithelial Tumors: A Review of Preclinical and Clinical Studies. International Journal of Molecular Sciences, 2018, 19, 1418.	4.1	15
15	Genetic diversity in the env V1-V2 region of proviral quasispecies from long-term controller MHC-typed cynomolgus macaques infected with SHIV SF162P4cy. Journal of General Virology, 2018, 99, 1717-1728.	2.9	3
16	Inhibition of MMP-9 expression by ritonavir or saquinavir is associated with inactivation of the AKT/Fra-1 pathway in cervical intraepithelial neoplasia cells. Oncology Letters, 2017, 13, 2903-2908.	1.8	8
17	"cART intensification by the HIV-1 Tat B clade vaccine: progress to phase III efficacy studies― Expert Review of Vaccines, 2017, 17, 1-12.	4.4	4
18	Old and New Concepts and Strategies in HIV Vaccinology: A Report from a Workshop held in Rome on 17 June 2016. Journal of AIDS & Clinical Research, 2016, 7, .	0.5	4

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19	Association between different anti-Tat antibody isotypes and HIV disease progression: data from an African cohort. BMC Infectious Diseases, 2016, 16, 344.	2.9	18
20	HIV-1 Tat protein vaccination in mice infected with Mycobacterium tuberculosis is safe, immunogenic and reduces bacterial lung pathology. BMC Infectious Diseases, 2016, 16, 442.	2.9	8
21	Systemic immunodominant CD8 responses with an effector-like phenotype are induced by intravaginal immunization with attenuated HSV vectors expressing HIV Tat and mediate protection against HSV infection. Vaccine, 2016, 34, 2216-2224.	3.8	14
22	Entrance of the Tat protein of HIV-1 into human uterine cervical carcinoma cells causes upregulation of HPV-E6 expression and a decrease in p53 protein levels. Oncology Letters, 2016, 12, 2389-2394.	1.8	29
23	Correlates of infection and molecular characterization of blood-borne HIV, HCV, and HBV infections in HIV-1 infected inmates in Italy. Medicine (United States), 2016, 95, e5257.	1.0	10
24	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. Retrovirology, 2016, 13, 34.	2.0	33
25	Approaches to preventative and therapeutic HIV vaccines. Current Opinion in Virology, 2016, 17, 104-109.	5.4	72
26	HIV-1 Tat immunization restores immune homeostasis and attacks the HAART-resistant blood HIV DNA: results of a randomized phase II exploratory clinical trial. Retrovirology, 2015, 12, 33.	2.0	55
27	Effects of different routes of administration on the immunogenicity of the Tat protein and a Tat-derived peptide. Human Vaccines and Immunotherapeutics, 2015, 11, 1489-1493.	3.3	4
28	Development of a novel AIDS vaccine: the HIV-1 transactivator of transcription protein vaccine. Expert Opinion on Biological Therapy, 2015, 15, 13-29.	3.1	19
29	Building up a collaborative network for the surveillance of HIV genetic diversity in Italy. A pilot study. Annali Dell'Istituto Superiore Di Sanita, 2015, 51, 321-6.	0.4	0
30	Effect of MHC Haplotype on Immune Response upon Experimental SHIVSF162P4cy Infection of Mauritian Cynomolgus Macaques. PLoS ONE, 2014, 9, e93235.	2.5	10
31	Molecular Characterization of HIV-1 Subtype C gp-120 Regions Potentially Involved in Virus Adaptive Mechanisms. PLoS ONE, 2014, 9, e95183.	2.5	3
32	Induction of Antibodies and T Cell Responses by a Recombinant Influenza Virus Carrying an HIV-1 TatΔ51–59Protein in Mice. BioMed Research International, 2014, 2014, 1-10.	1.9	2
33	HIV-1 Tat affects the programming and functionality of human CD8+ T cells by modulating the expression of T-box transcription factors. Aids, 2014, 28, 1729-1738.	2.2	39
34	Surface-bound Tat inhibits antigen-specific CD8+ T-cell activation in an integrin-dependent manner. Aids, 2014, 28, 2189-2200.	2.2	24
35	Challenges in HIV Vaccine Research for Treatment and Prevention. Frontiers in Immunology, 2014, 5, 417.	4.8	52
36	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. Retrovirology, 2014, 11, 49.	2.0	48

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37	The HIV protease inhibitor indinavir down-regulates the expression of the pro-angiogenic MT1-MMP by human endothelial cells. Angiogenesis, 2014, 17, 831-838.	7.2	13
38	An Attenuated Herpes Simplex Virus Type 1 (HSV1) Encoding the HIV-1 Tat Protein Protects Mice from a Deadly Mucosal HSV1 Challenge. PLoS ONE, 2014, 9, e100844.	2.5	15
39	Biocompatible Anionic Polymeric Microspheres as Priming Delivery System for Effetive HIV/AIDS Tat-Based Vaccines. PLoS ONE, 2014, 9, e111360.	2.5	4
40	ATL. International Journal of Gynecological Cancer, 2013, 23, 1663-1669.	2.5	24
41	The HIV-1 Tat Protein Induces the Activation of CD8+ T Cells and Affects In Vivo the Magnitude and Kinetics of Antiviral Responses. PLoS ONE, 2013, 8, e77746.	2.5	35
42	Ritonavir or saquinavir impairs the invasion of cervical intraepithelial neoplasia cells via a reduction of MMP expression and activity. Aids, 2012, 26, 909-919.	2.2	33
43	A new antigen scanning strategy for monitoring HIV-1 specific T-cell immune responses. Journal of Immunological Methods, 2012, 375, 46-56.	1.4	11
44	Influence of MHC class I and II haplotypes on the experimental infection of Mauritian cynomolgus macaques with SHIV <sub>SF162P4cy</sub> . Tissue Antigens, 2012, 80, 36-45.	1.0	7
45	HIV-1 Tat Promotes Integrin-Mediated HIV Transmission to Dendritic Cells by Binding Env Spikes and Competes Neutralization by Anti-HIV Antibodies. PLoS ONE, 2012, 7, e48781.	2.5	56
46	Communication, recruitment and enrolment in the preventative and therapeutic phase I clinical trial against HIV/AIDS based on the recombinant HIV-1 Tat protein. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2011, 23, 939-946.	1.2	10
47	A combination HIV vaccine based on Tat and Env proteins was immunogenic and protected macaques from mucosal SHIV challenge in a pilot study. Vaccine, 2011, 29, 2918-2932.	3.8	20
48	Modulation of Th1/Th2 immune responses to HIV-1 Tat by new pro-GSH molecules. Vaccine, 2011, 29, 6823-6829.	3.8	26
49	Fibroblast Growth Factor-2 and the HIV-1 Tat Protein Synergize in Promoting Bcl-2 Expression and Preventing Endothelial Cell Apoptosis: Implications for the Pathogenesis of AIDS-Associated Kaposi's Sarcoma. International Journal of Vascular Medicine, 2011, 2011, 1-8.	1.0	12
50	Pharmacological management of Kaposi's sarcoma. Expert Opinion on Pharmacotherapy, 2011, 12, 1669-1690.	1.8	10
51	Human immunodeficiency virus protease inhibitors reduce the growth of human tumors <i>via</i> a proteasomeâ€independent block of angiogenesis and matrix metalloproteinases. International Journal of Cancer, 2011, 128, 82-93.	5.1	40
52	Global trends in molecular epidemiology of HIV-1 during 2000–2007. Aids, 2011, 25, 679-689.	2.2	602
53	Effect of the redox state on HIV-1 tat protein multimerization and cell internalization and trafficking. Molecular and Cellular Biochemistry, 2010, 345, 105-118.	3.1	15
54	Spindle cells from acquired immune deficiency syndromeâ€associated Kaposi's sarcoma lesions express telomerase activity directly relating to the RNA levels of fibroblast growth factorâ€2. International Journal of Cancer, 2010, 127, 2487-2489.	5.1	1

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55	Spindle cells from AIDS-associated Kaposi's sarcoma lesions express telomerase activity that is enhanced by Kaposi's sarcoma progression factors. Oncology Reports, 2010, 24, 219-23.	2.6	3
56	Therapeutic Immunization with HIV-1 Tat Reduces Immune Activation and Loss of Regulatory T-Cells and Improves Immune Function in Subjects on HAART. PLoS ONE, 2010, 5, e13540.	2.5	94
57	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. Journal of Virology, 2010, 84, 8953-8958.	3.4	30
58	Characterization of HIV Type 1 Genetic Diversity Among South African Participants Enrolled in the AIDS Vaccine Integrated Project (AVIP) Study. AIDS Research and Human Retroviruses, 2010, 26, 705-709.	1.1	9
59	Identification of recent HIV infections and of factors associated with virus acquisition among pregnant women in 2004 and 2006 in Swaziland. Journal of Clinical Virology, 2010, 48, 180-183.	3.1	12
60	Fibroblast growth factor-2 transiently activates the p53 oncosuppressor protein in human primary vascular smooth muscle cells: Implications for atherogenesis. Atherosclerosis, 2010, 210, 400-406.	0.8	12
61	HIV-1 Tat-Based Vaccines: An Overview and Perspectives in the Field of HIV/AIDS Vaccine Development. International Reviews of Immunology, 2009, 28, 285-334.	3.3	38
62	Containment of Infection in Tat Vaccinated Monkeys After Rechallenge with a Higher Dose of SHIV89.6P <sub>cy243</sub> . Viral Immunology, 2009, 22, 117-124.	1.3	18
63	NKp44 expression, phylogenesis and function in non-human primate NK cells. International Immunology, 2009, 21, 245-255.	4.0	22
64	Contribution of Nonneutralizing Vaccine-Elicited Antibody Activities to Improved Protective Efficacy in Rhesus Macaques Immunized with Tat/Env Compared with Multigenic Vaccines. Journal of Immunology, 2009, 182, 3718-3727.	0.8	128
65	HIV-1 Tat Addresses Dendritic Cells to Induce a Predominant Th1-Type Adaptive Immune Response That Appears Prevalent in the Asymptomatic Stage of Infection. Journal of Immunology, 2009, 182, 2888-2897.	0.8	65
66	Immobilized HIVâ€1 Tat protein promotes gene transfer via a transactivationâ€independent mechanism which requires binding of Tat to viral particles. Journal of Gene Medicine, 2009, 11, 955-965.	2.8	26
67	Innovative Approaches to Develop Prophylactic and Therapeutic Vaccines against HIV/AIDS. Advances in Experimental Medicine and Biology, 2009, 655, 189-242.	1.6	13
68	Phase I therapeutic trial of the HIV-1 Tat protein and long term follow-up. Vaccine, 2009, 27, 3306-3312.	3.8	59
69	Induction of humoral and enhanced cellular immune responses by novel core–shell nanosphere- and microsphere-based vaccine formulations following systemic and mucosal administration. Vaccine, 2009, 27, 3605-3615.	3.8	39
70	Priming with a very low dose of DNA complexed with cationic block copolymers followed by protein boost elicits broad and long-lasting antigen-specific humoral and cellular responses in mice. Vaccine, 2009, 27, 4498-4507.	3.8	10
71	The preventive phase I trial with the HIV-1 Tat-based vaccine. Vaccine, 2009, 28, 371-378.	3.8	56
72	Clinical course of classic Kaposi's sarcoma in HIV-negative patients treated with the HIV protease inhibitor indinavir. Aids, 2009, 23, 534-538.	2.2	31

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73	Tat protein vaccination of cynomolgus macaques influences SHIV-89.6Pcy243 epitope variability. Virus Genes, 2008, 36, 105-115.	1.6	3
74	Viral outcome of simian–human immunodeficiency virus SHIV-89.6P adapted to cynomolgus monkeys. Archives of Virology, 2008, 153, 463-472.	2.1	18
75	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. Vaccine, 2008, 26, 727-737.	3.8	49
76	Characterization of immune responses elicited in mice by intranasal co-immunization with HIV-1 Tat, gp140 ΔV2Env and/or SIV Gag proteins and the nontoxicogenic heat-labile Escherichia coli enterotoxin. Vaccine, 2008, 26, 1214-1227.	3.8	20
77	Cross-clade immune responses to Gag p24 in patients infected with different HIV-1 subtypes and correlation with HLA class I and II alleles. Vaccine, 2008, 26, 5182-5187.	3.8	10
78	Comparative study of Tat vaccine regimens in Mauritian cynomolgus and Indian rhesus macaques: Influence of Mauritian MHC haplotypes on susceptibility/resistance to SHIV89.6P infection. Vaccine, 2008, 26, 3312-3321.	3.8	40
79	190 IRF-1 is required for full NF-κB transcriptional activity at the HIV-1 LTR enhancer. Cytokine, 2008, 43, 284.	3.2	Ο
80	Subtype Assignment and Phylogenetic Analysis of HIV Type 1 Strains in Patients from Swaziland. AIDS Research and Human Retroviruses, 2008, 24, 323-325.	1.1	3
81	The therapeutic phase I trial of the recombinant native HIV-1 Tat protein. Aids, 2008, 22, 2207-2209.	2.2	51
82	Primary Effusion Lymphoma Cells Undergoing Human Herpesvirus Type 8 Productive Infection Produce C-Type Retroviral Particles. International Journal of Immunopathology and Pharmacology, 2008, 21, 999-1006.	2.1	4
83	IRF-1 Is Required for Full NF-κB Transcriptional Activity at the Human Immunodeficiency Virus Type 1 Long Terminal Repeat Enhancer. Journal of Virology, 2008, 82, 3632-3641.	3.4	83
84	Functional Polymeric Nano/Microparticles for Surface Adsorption and Delivery of Protein and DNA Vaccines. Current Drug Delivery, 2008, 5, 230-242.	1.6	44
85	Problems and emerging approaches in HIV/AIDS vaccine development. Expert Opinion on Emerging Drugs, 2007, 12, 23-48.	2.4	31
86	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 SHIV 89.6P Challenge in Rhesus Macaques. Journal of Virology, 2007, 81, 3414-3427.	3.4	80
87	Candidate HIV-1 gp140î"V2, Gag and Tat vaccines protect against experimental HIV-1/MuLV challenge. Vaccine, 2007, 25, 6882-6890.	3.8	11
88	Multiprotein genetic vaccine in the SIV-Macaca animal model: a promising approach to generate sterilizing immunity to HIV infection. Journal of Medical Primatology, 2007, 36, 180-194.	0.6	17
89	Control of Human Herpes Virus Type 8-Associated Diseases by NK Cells. Annals of the New York Academy of Sciences, 2007, 1096, 37-43.	3.8	8
90	Preparation and Characterization of Innovative Protein-coated Poly(Methylmethacrylate) Core-shell Nanoparticles for Vaccine Purposes. Pharmaceutical Research, 2007, 24, 1870-1882.	3.5	34

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91	Evaluation of a Self-Inactivating Lentiviral Vector Expressing Simian Immunodeficiency Virus Gag for Induction of Specific Immune Responsesin Vitroandin Vivo. Viral Immunology, 2006, 19, 690-701.	1.3	35
92	Non-neutralizing antibodies and vaccine-induced protection. Retrovirology, 2006, 3, S26.	2.0	6
93	Efficient systemic and mucosal responses against the HIV-1 Tat protein by prime/boost vaccination using the lipopeptide MALP-2 as adjuvant. Vaccine, 2006, 24, 2049-2056.	3.8	50
94	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. Vaccine, 2006, 24, 5655-5669.	3.8	46
95	Expression of human immunodeficiency virus type 1 tat from a replication-deficient herpes simplex type 1 vector induces antigen-specific T cell responses. Vaccine, 2006, 24, 7148-7158.	3.8	14
96	Intracellular HIV-1 Tat protein represses constitutive LMP2 transcription increasing proteasome activity by interfering with the binding of IRF-1 to STAT1. Biochemical Journal, 2006, 396, 371-380.	3.7	50
97	Immune response and protection by DNA vaccines expressing antigen 85B ofMycobacterium tuberculosis. FEMS Microbiology Letters, 2006, 262, 210-215.	1.8	9
98	Building collaborative networks for HIV/AIDS vaccine development: the AVIP experience. Seminars in Immunopathology, 2006, 28, 289-301.	4.0	6
99	Isolation and characterization of lymphatic microvascular endothelial cells from human tonsils. Journal of Cellular Physiology, 2006, 207, 107-113.	4.1	34
100	Candidate HIV-1 Tat vaccine development: from basic science to clinical trials. Aids, 2006, 20, 2245-2261.	2.2	61
101	Interleukin-2 continuous infusion and angiogenesis surrogate markers in metastatic renal cell carcinoma. Annals of Oncology, 2006, 17, 1335-1336.	1.2	Ο
102	A single administration of lentiviral vectors expressing either full-length human immunodeficiency virus 1 (HIV-1)HXB2 Rev/Env or codon-optimized HIV-1JR-FL gp120 generates durable immune responses in mice. Journal of General Virology, 2006, 87, 1625-1634.	2.9	26
103	HIV-1 Tat Regulates Endothelial Cell Cycle Progression via Activation of the Ras/ERK MAPK Signaling Pathway. Molecular Biology of the Cell, 2006, 17, 1985-1994.	2.1	66
104	Innate anti-viral immunity is associated with the protection elicited by the simian immunodeficiency virus (SIV) live attenuated virus vaccine in cynomolgus monkeys. Medical Science Monitor, 2006, 12, BR330-40.	1.1	9
105	The use of HAART for biological tumour therapy. Journal of HIV Therapy, 2006, 11, 53-6.	0.6	6
106	Vaccines based on the native HIV Tat protein and on the combination of Tat and the structural HIV protein variant ΔV2 Env. Microbes and Infection, 2005, 7, 1392-1399.	1.9	17
107	Criteria for selection of HIV vaccine candidates—general principles. Microbes and Infection, 2005, 7, 1433-1435.	1.9	11
108	Rational vaccine strategies against AIDS: background and rationale. Microbes and Infection, 2005, 7, 1445-1452.	1.9	9

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109	Downregulation of the major histocompatibility complex class I molecules by human herpesvirus type 8 and impaired natural killer cell activity in primary effusion lymphoma development. British Journal of Haematology, 2005, 130, 92-95.	2.5	11
110	Enhanced cellular immunity to SIV Gag following co-administration of adenoviruses encoding wild-type or mutant HIV Tat and SIV Gag. Virology, 2005, 342, 1-12.	2.4	24
111	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. Journal of Immunology, 2005, 174, 5695-5705.	0.8	41
112	The Presence of Antiâ€Tat Antibodies Is Predictive of Longâ€Term Nonprogression to AIDS or Severe Immunodeficiency: Findings in a Cohort of HIVâ€1 Seroconverters. Journal of Infectious Diseases, 2005, 191, 1321-1324.	4.0	118
113	P-451 HIV-protease inhibitors as antitumoral therapy in advanced NSCLC patients. Lung Cancer, 2005, 49, S235.	2.0	0
114	Core–shell microspheres by dispersion polymerization as promising delivery systems for proteins. Journal of Biomaterials Science, Polymer Edition, 2005, 16, 1557-1574.	3.5	23
115	Infection of a Simian B Cell Line by Human and Simian Immunodeficiency Viruses. AIDS Research and Human Retroviruses, 2004, 20, 723-732.	1.1	4
116	Qualitative T-Helper Responses to Multiple Viral Antigens Correlate with Vaccine-Induced Immunity to Simian/Human Immunodeficiency Virus Infection. Journal of Virology, 2004, 78, 3333-3342.	3.4	49
117	Recent Advances in the Development of HIV-1 Tat-Based Vaccines. Current HIV Research, 2004, 2, 357-376.	0.5	39
118	HIV-1 Tat Protein Modulates the Generation of Cytotoxic T Cell Epitopes by Modifying Proteasome Composition and Enzymatic Activity. Journal of Immunology, 2004, 173, 3838-3843.	0.8	101
119	Antitumour effects of antiretroviral therapy. Nature Reviews Cancer, 2004, 4, 861-875.	28.4	95
120	HIV-Tat down-regulates telomerase activity in the nucleus of human CD4+ T cells. Cell Death and Differentiation, 2004, 11, 782-784.	11.2	12
121	Use of retroviral vectors for the analysis of SIV/HIV-specific CD8 T cell responses. Journal of Immunological Methods, 2004, 291, 153-163.	1.4	6
122	Circular viral DNA detection and junction sequence analysis from PBMC of SHIV-infected cynomolgus monkeys with undetectable virus plasma RNA. Virology, 2004, 324, 531-539.	2.4	12
123	Analysis of the Signal Transduction Pathway Leading to Human Immunodeficiency Virus-1-Induced Interferon Regulatory Factor-1 Upregulation. Annals of the New York Academy of Sciences, 2004, 1030, 187-195.	3.8	11
124	Nonstructural HIV proteins as targets for prophylactic or therapeutic vaccines. Current Opinion in Biotechnology, 2004, 15, 543-556.	6.6	32
125	Novel biocompatible anionic polymeric microspheres for the delivery of the HIV-1 Tat protein for vaccine application. Vaccine, 2004, 22, 2910-2924.	3.8	39
126	Long-term protection against SHIV89.6P replication in HIV-1 Tat vaccinated cynomolgus monkeys. Vaccine, 2004, 22, 3258-3269.	3.8	70

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127	On the Role of Interferon Regulatory Factors in HIV-1 Replication. Annals of the New York Academy of Sciences, 2003, 1010, 29-42.	3.8	16
128	Efficient mucosal delivery of the HIV-1 Tat protein using the synthetic lipopeptide MALP-2 as adjuvant. European Journal of Immunology, 2003, 33, 1548-1556.	2.9	64
129	SHIV89.6P pathogenicity in cynomolgus monkeys and control of viral replication and disease onset by human immunodeficiency virus type 1 Tat vaccine. Journal of Medical Primatology, 2003, 29, 193-208.	0.6	51
130	HIV protease inhibitors as new treatment options for Kaposi's sarcoma. Drug Resistance Updates, 2003, 6, 173-181.	14.4	13
131	Immunization with low doses of HIV-1 tat DNA delivered by novel cationic block copolymers induces CTL responses against Tat. Vaccine, 2003, 21, 1103-1111.	3.8	27
132	Red blood cell-mediated delivery of recombinant HIV-1 Tat protein in mice induces anti-Tat neutralizing antibodies and CTL. Vaccine, 2003, 21, 2073-2081.	3.8	40
133	Mucosal delivery of the human immunodeficiency virus-1 Tat protein in mice elicits systemic neutralizing antibodies, cytotoxic T lymphocytes and mucosal IgA. Vaccine, 2003, 21, 3972-3981.	3.8	28
134	Use of HIV protease inhibitors to block Kaposi's sarcoma and tumour growth. Lancet Oncology, The, 2003, 4, 537-547.	10.7	125
135	CD8+CD28-T Lymphocytes from HIV-1-Infected Patients Secrete Factors That Induce Endothelial Cell Proliferation and Acquisition of Kaposi's Sarcoma Cell Features. Journal of Interferon and Cytokine Research, 2003, 23, 523-531.	1.2	9
136	Sequence Conservation and Antibody Crossâ€Recognition of Clade B Human Immunodeficiency Virus (HIV) Type 1 Tat Protein in HIVâ€1–Infected Italians, Ugandans, and South Africans. Journal of Infectious Diseases, 2003, 188, 1171-1180.	4.0	75
137	Human CD38 interferes with HIVâ€∎ fusion through a sequence homologous to the V3 loop of the viral envelope glycoprotein gp120 FASEB Journal, 2003, 17, 1-20.	0.5	28
138	HIV protease inhibitors: antiretroviral agents with anti-inflammatory, anti-angiogenic and anti-tumour activity. Journal of Antimicrobial Chemotherapy, 2003, 51, 207-211.	3.0	28
139	HIV-1 Tat-Based Vaccines: From Basic Science to Clinical Trials. DNA and Cell Biology, 2002, 21, 599-610.	1.9	35
140	Review: IRF Regulation of HIV-1 Long Terminal Repeat Activity. Journal of Interferon and Cytokine Research, 2002, 22, 27-37.	1.2	43
141	Calibrated Real-Time PCR Assay for Quantitation of Human Herpesvirus 8 DNA in Biological Fluids. Journal of Clinical Microbiology, 2002, 40, 4652-4658.	3.9	45
142	Modulation of Human Immunodeficiency Virus 1 Replication by Interferon Regulatory Factors. Journal of Experimental Medicine, 2002, 195, 1359-1370.	8.5	102
143	Angiogenic Effects of Extracellular Human Immunodeficiency Virus Type 1 Tat Protein and Its Role in the Pathogenesis of AIDS-Associated Kaposi's Sarcoma. Clinical Microbiology Reviews, 2002, 15, 310-326.	13.6	115
144	Native HIV-1 Tat Protein Targets Monocyte-Derived Dendritic Cells and Enhances Their Maturation, Function, and Antigen-Specific T Cell Responses. Journal of Immunology, 2002, 168, 197-206.	0.8	158

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145	Treatment of Kaposi's sarcoma—an update. Anti-Cancer Drugs, 2002, 13, 977-987.	1.4	24
146	Guanylate-Binding Protein-1 Expression Is Selectively Induced by Inflammatory Cytokines and Is an Activation Marker of Endothelial Cells during Inflammatory Diseases. American Journal of Pathology, 2002, 161, 1749-1759.	3.8	129
147	Micellar-type complexes of tailor-made synthetic block copolymers containing the HIV-1 tat DNA for vaccine application. Vaccine, 2002, 20, 2303-2317.	3.8	28
148	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. European Journal of Immunology, 2002, 32, 2711-2720.	2.9	84
149	The Mycoplasma-derived lipopeptide MALP-2 is a potent mucosal adjuvant. European Journal of Immunology, 2002, 32, 2857-2865.	2.9	113
150	Identification of cytotoxic T lymphocyte epitopes of human herpesvirus 8. Immunology, 2002, 106, 395-403.	4.4	45
151	HIV protease inhibitors are potent anti-angiogenic molecules and promote regression of Kaposi sarcoma. Nature Medicine, 2002, 8, 225-232.	30.7	299
152	Inflammatory cytokines stimulate vascular smooth muscle cells locomotion and growth by enhancing $\hat{I}\pm5\hat{I}^21$ integrin expression and function. Atherosclerosis, 2001, 154, 377-385.	0.8	68
153	Vaccination with DNA containing tat coding sequences and unmethylated CpG motifs protects cynomolgus monkeys upon infection with simian/human immunodeficiency virus (SHIV89.6P). Vaccine, 2001, 19, 2862-2877.	3.8	135
154	Characterization of HIV-1 Tat proteins mutated in the transactivation domain for prophylactic and therapeutic application. Vaccine, 2001, 19, 3408-3419.	3.8	16
155	HIV-1 Tat vaccines. Virus Research, 2001, 82, 91-101.	2.2	21
156	Interactions between endothelial cells and HIV-1. International Journal of Biochemistry and Cell Biology, 2001, 33, 371-390.	2.8	59
157	Biology of Kaposi's sarcoma. European Journal of Cancer, 2001, 37, 1251-1269.	2.8	228
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