

Pepe Alcami

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

195
papers

6,404
citations

47
h-index

71
g-index

229
ext. papers

7,574
ext. citations

6.6
avg, IF

5.34
L-index

#	Paper	IF	Citations
195	Evaluation of SARS-CoV-2 entry, inflammation and new therapeutics in human lung tissue cells.. <i>PLoS Pathogens</i> , 2022 , 18, e1010171	7.6	3
194	Elevated βKetoglutaric Acid Concentrations and a Lipid-Balanced Signature Are the Key Factors in Long-Term HIV Control.. <i>Frontiers in Immunology</i> , 2022 , 13, 822272	8.4	0
193	The ex vivo pharmacology of HIV-1 antiretrovirals differs between macaques and humans. <i>IScience</i> , 2022 , 104409	6.1	0
192	Early Cellular and Humoral Responses Developed in Oncohematological Patients after Vaccination with One Dose against COVID-19. <i>Journal of Clinical Medicine</i> , 2022 , 11, 2803	5.1	1
191	Cellular and humoral functional responses after BNT162b2 mRNA vaccination differ longitudinally between naive and subjects recovered from COVID-19.. <i>Cell Reports</i> , 2021 , 110235	10.6	3
190	Potent Induction of Envelope-Specific Antibody Responses by Virus-Like Particle (VLP) Immunogens Based on HIV-1 Envelopes from Patients with Early Broadly Neutralizing Responses. <i>Journal of Virology</i> , 2021 , JVI0134321	6.6	1
189	Mechanisms of HIV-1 evasion to the antiviral activity of chemokine CXCL12 indicate potential links with pathogenesis. <i>PLoS Pathogens</i> , 2021 , 17, e1009526	7.6	5
188	Impaired Cytotoxic Response in PBMCs From Patients With COVID-19 Admitted to the ICU: Biomarkers to Predict Disease Severity. <i>Frontiers in Immunology</i> , 2021 , 12, 665329	8.4	12
187	Overview of SARS-CoV-2 infection in adults living with HIV. <i>Lancet HIV,the</i> , 2021 , 8, e294-e305	7.8	46
186	Impact of Transcriptome and Gut Microbiome on the Response of HIV-1 Infected Individuals to a Dendritic Cell-Based HIV Therapeutic Vaccine. <i>Vaccines</i> , 2021 , 9,	5.3	2
185	A Founder Effect Led Early SARS-CoV-2 Transmission in Spain. <i>Journal of Virology</i> , 2021 , 95,	6.6	24
184	Immunogenicity and reactogenicity of BNT162b2 booster in ChAdOx1-S-primed participants (CombiVacS): a multicentre, open-label, randomised, controlled, phase 2 trial. <i>Lancet, The</i> , 2021 , 398, 121-130	40	133
183	Evolution of Serum Acute-Phase Glycoproteins Assessed by H-NMR in HIV Elite Controllers. <i>Frontiers in Immunology</i> , 2021 , 12, 730691	8.4	0
182	A multicenter randomized open-label clinical trial for convalescent plasma in patients hospitalized with COVID-19 pneumonia. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	30
181	Impaired Antibody-Dependent Cellular Cytotoxicity in a Spanish Cohort of Patients With COVID-19 Admitted to the ICU. <i>Frontiers in Immunology</i> , 2021 , 12, 742631	8.4	3
180	Withanolide-Type Steroids from Inhibit HIV Transcription. <i>Journal of Natural Products</i> , 2021 , 84, 2717-2726	4.6	0
179	Provirus reactivation is impaired in HIV-1 infected individuals on treatment with dasatinib and antiretroviral therapy. <i>Biochemical Pharmacology</i> , 2021 , 192, 114666	6	3

178	Nucleic acid recognition and antiviral activity of 1,4-substituted terphenyl compounds mimicking all faces of the HIV-1 Rev protein positively-charged Ehelix. <i>Scientific Reports</i> , 2020 , 10, 7190	4.9	2
177	Antiviral, Immunomodulatory and Antiproliferative Activities of Recombinant Soluble IFNAR2 without IFN- γ Mediation. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
176	4-Deoxyphorbol inhibits HIV-1 infection in synergism with antiretroviral drugs and reactivates viral reservoirs through PKC/MEK activation synergizing with vorinostat. <i>Biochemical Pharmacology</i> , 2020 , 177, 113937	6	2
175	PLA2G1B is involved in CD4 anergy and CD4 lymphopenia in HIV-infected patients. <i>Journal of Clinical Investigation</i> , 2020 , 130, 2872-2887	15.9	12
174	Identification of Immunological Parameters as Predictive Biomarkers of Relapse in Patients with Chronic Myeloid Leukemia on Treatment-Free Remission. <i>Journal of Clinical Medicine</i> , 2020 , 10,	5.1	5
173	Dasatinib protects humanized mice from acute HIV-1 infection. <i>Biochemical Pharmacology</i> , 2020 , 174, 113625	6	11
172	Cytotoxic cell populations developed during treatment with tyrosine kinase inhibitors protect autologous CD4+ T cells from HIV-1 infection. <i>Biochemical Pharmacology</i> , 2020 , 182, 114203	6	5
171	Insight in miRNome of Long-Term Non-Progressors and Elite Controllers Exposes Potential RNAi Role in Restraining HIV-1 Infection. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
170	Ethanol extract of <i>Artemisia campestris</i> subsp. <i>glutinosa</i> (Besser) Batt. inhibits HIV-1 replication in vitro through the activity of terpenes and flavonoids on viral entry and NF- κ B pathway. <i>Journal of Ethnopharmacology</i> , 2020 , 263, 113163	5	5
169	Recommendations for measuring HIV reservoir size in cure-directed clinical trials. <i>Nature Medicine</i> , 2020 , 26, 1339-1350	50.5	43
168	Association of a single nucleotide polymorphism in the <i>ubxn6</i> gene with long-term non-progression phenotype in HIV-positive individuals. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 107-114	9.5	2
167	The mutation of Transportin 3 gene that causes limb girdle muscular dystrophy 1F induces protection against HIV-1 infection. <i>PLoS Pathogens</i> , 2019 , 15, e1007958	7.6	11
166	Tyrosine Kinase Inhibition: a New Perspective in the Fight against HIV. <i>Current HIV/AIDS Reports</i> , 2019 , 16, 414-422	5.9	3
165	Transcriptome Sequencing of Peripheral Blood Mononuclear Cells from Elite Controller-Long Term Non Progressors. <i>Scientific Reports</i> , 2019 , 9, 14265	4.9	9
164	Structure and immunogenicity of a stabilized HIV-1 envelope trimer based on a group-M consensus sequence. <i>Nature Communications</i> , 2019 , 10, 2355	17.4	68
163	HCV-coinfection is related to an increased HIV-1 reservoir size in cART-treated HIV patients: a cross-sectional study. <i>Scientific Reports</i> , 2019 , 9, 5606	4.9	11
162	Axonal Computations. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 413	6.1	5
161	Novel association of five HLA alleles with HIV-1 progression in Spanish long-term non progressor patients. <i>PLoS ONE</i> , 2019 , 14, e0220459	3.7	5

160	Identification of Immunological Parameters Related to Relapse in Patients with Chronic Myeloid Leukemia on Treatment-Free Remission. <i>Blood</i> , 2019 , 134, 191-191	2.2	1
159	Beyond plasticity: the dynamic impact of electrical synapses on neural circuits. <i>Nature Reviews Neuroscience</i> , 2019 , 20, 253-271	13.5	46
158	Lower expression of plasma-derived exosome miR-21 levels in HIV-1 elite controllers with decreasing CD4 T cell count. <i>Journal of Microbiology, Immunology and Infection</i> , 2019 , 52, 667-671	8.5	7
157	Mechanisms of Abrupt Loss of Virus Control in a Cohort of Previous HIV Controllers. <i>Journal of Virology</i> , 2019 , 93,	6.6	15
156	Class-modeling analysis reveals T-cell homeostasis disturbances involved in loss of immune control in elite controllers. <i>BMC Medicine</i> , 2018 , 16, 30	11.4	10
155	Deep-Sequencing Analysis of the Dynamics of HIV-1 Quasiespecies in Naive Patients during a Short Exposure to Maraviroc. <i>Journal of Virology</i> , 2018 , 92,	6.6	2
154	A small-molecule inhibitor of HIV-1 Rev function detected by a diversity screen based on RRE-Rev interference. <i>Biochemical Pharmacology</i> , 2018 , 156, 68-77	6	11
153	Promiscuous, Multi-Target Lupane-Type Triterpenoids Inhibits Wild Type and Drug Resistant HIV-1 Replication Through the Interference With Several Targets. <i>Frontiers in Pharmacology</i> , 2018 , 9, 358	5.6	3
152	Electrical Synapses Enhance and Accelerate Interneuron Recruitment in Response to Coincident and Sequential Excitation. <i>Frontiers in Cellular Neuroscience</i> , 2018 , 12, 156	6.1	8
151	Characterization of broadly neutralizing antibody responses to HIV-1 in a cohort of long term non-progressors. <i>PLoS ONE</i> , 2018 , 13, e0193773	3.7	13
150	Factors Leading to the Loss of Natural Elite Control of HIV-1 Infection. <i>Journal of Virology</i> , 2018 , 92,	6.6	36
149	Current situation of HIV research in Spain. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2018 , 36 Suppl 1, 26-30	0.9	0
148	CCR5 structural plasticity shapes HIV-1 phenotypic properties. <i>PLoS Pathogens</i> , 2018 , 14, e1007432	7.6	14
147	Evaluation of resistance to HIV-1 infection ex vivo of PBMCs isolated from patients with chronic myeloid leukemia treated with different tyrosine kinase inhibitors. <i>Biochemical Pharmacology</i> , 2018 , 156, 248-264	6	10
146	5-Hydroxytyrosol inhibits HIV-1 replication in primary cells of the lower and upper female reproductive tract. <i>Antiviral Research</i> , 2017 , 142, 16-20	10.8	5
145	Different Expression of Interferon-Stimulated Genes in Response to HIV-1 Infection in Dendritic Cells Based on Their Maturation State. <i>Journal of Virology</i> , 2017 , 91,	6.6	6
144	The CCR5-antagonist Maraviroc reverses HIV-1 latency in vitro alone or in combination with the PKC-agonist Bryostatín-1. <i>Scientific Reports</i> , 2017 , 7, 2385	4.9	29
143	Tyrosine kinase inhibitors: potential use and safety considerations in HIV-1 infection. <i>Expert Opinion on Drug Safety</i> , 2017 , 16, 547-559	4.1	11

142	MAZ induces MYB expression during the exit from quiescence via the E2F site in the MYB promoter. <i>Nucleic Acids Research</i> , 2017 , 45, 9960-9975	20.1	6
141	Environmentally Friendly Procedure Based on Supercritical Fluid Chromatography and Tandem Mass Spectrometry Molecular Networking for the Discovery of Potent Antiviral Compounds from <i>Euphorbia semiperfoliata</i> . <i>Journal of Natural Products</i> , 2017 , 80, 2620-2629	4.9	37
140	Genetic and phenotypic analyses of sequential vpu alleles from HIV-infected IFN-treated patients. <i>Virology</i> , 2017 , 500, 247-258	3.6	2
139	Converging roads: the latest science from the 2017 IAS HIV Cure and Cancer Forum. <i>Journal of Virus Eradication</i> , 2017 , 3, 236-241	2.8	
138	Neoflavonoids as Inhibitors of HIV-1 Replication by Targeting the Tat and NF- κ B Pathways. <i>Molecules</i> , 2017 , 22,	4.8	6
137	Changes in the cellular microRNA profile by the intracellular expression of HIV-1 Tat regulator: A potential mechanism for resistance to apoptosis and impaired proliferation in HIV-1 infected CD4+ T cells. <i>PLoS ONE</i> , 2017 , 12, e0185677	3.7	15
136	Safety and vaccine-induced HIV-1 immune responses in healthy volunteers following a late MVA-B boost 4 years after the last immunization. <i>PLoS ONE</i> , 2017 , 12, e0186602	3.7	11
135	Somatostatin-positive interneurons in the dentate gyrus of mice provide local- and long-range septal synaptic inhibition. <i>ELife</i> , 2017 , 6,	8.9	47
134	HLA-B*57 and IFNL4-related polymorphisms are associated with protection against HIV-1 disease progression in controllers. <i>Clinical Infectious Diseases</i> , 2017 , 64, 621-628	11.6	26
133	Guidelines for cloning, expression, purification and functional characterization of primary HIV-1 envelope glycoproteins. <i>Journal of Virological Methods</i> , 2016 , 236, 184-195	2.6	3
132	Hydroxytyrosol: a new class of microbicide displaying broad anti-HIV-1 activity. <i>Aids</i> , 2016 , 30, 2767-2776	9.5	17
131	Detection of Broadly Neutralizing Activity within the First Months of HIV-1 Infection. <i>Journal of Virology</i> , 2016 , 90, 5231-5245	6.6	17
130	Dasatinib inhibits HIV-1 replication through the interference of SAMHD1 phosphorylation in CD4+ T cells. <i>Biochemical Pharmacology</i> , 2016 , 106, 30-45	6	35
129	Bioavailable inhibitors of HIV-1 RNA biogenesis identified through a Rev-based screen. <i>Biochemical Pharmacology</i> , 2016 , 107, 14-28	6	17
128	Analysis of Non-AIDS-Defining Events in HIV Controllers. <i>Clinical Infectious Diseases</i> , 2016 , 62, 1304-1309	11.6	28
127	An Efficient Microarray-Based Genotyping Platform for the Identification of Drug-Resistance Mutations in Majority and Minority Subpopulations of HIV-1 Quasispecies. <i>PLoS ONE</i> , 2016 , 11, e0166902	3.7	6
126	PKC δ and HIV-1 Transcriptional Regulator Tat Co-exist at the LTR Promoter in CD4(+) T Cells. <i>Frontiers in Immunology</i> , 2016 , 7, 69	8.4	7
125	Rate and predictors of progression in elite and viremic HIV-1 controllers. <i>Aids</i> , 2016 , 30, 1209-20	3.5	51

124	Maraviroc and reverse transcriptase inhibitors combinations as potential preexposure prophylaxis candidates. <i>Aids</i> , 2016 , 30, 1015-25	3.5	16
123	IL-7 Induces SAMHD1 Phosphorylation in CD4+ T Lymphocytes, Improving Early Steps of HIV-1 Life Cycle. <i>Cell Reports</i> , 2016 , 14, 2100-2107	10.6	54
122	Isolation, Structural Modification, and HIV Inhibition of Pentacyclic Lupane-Type Triterpenoids from <i>Cassine xylocarpa</i> and <i>Maytenus cuzcoina</i> . <i>Journal of Natural Products</i> , 2015 , 78, 1045-55	4.9	26
121	Negatively charged glyconanoparticles modulate and stabilize the secondary structures of a gp120 V3 loop peptide: toward fully synthetic HIV vaccine candidates. <i>Bioconjugate Chemistry</i> , 2015 , 26, 755-65	6.3	25
120	Analysis of protein kinase C theta inhibitors for the control of HIV-1 replication in human CD4+ T cells reveals an effect on retrotranscription in addition to viral transcription. <i>Biochemical Pharmacology</i> , 2015 , 94, 241-56	6	20
119	Safety and immunogenicity of a modified vaccinia Ankara-based HIV-1 vaccine (MVA-B) in HIV-1-infected patients alone or in combination with a drug to reactivate latent HIV-1. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 1833-42	5.1	47
118	Intracellular expression of Tat alters mitochondrial functions in T cells: a potential mechanism to understand mitochondrial damage during HIV-1 replication. <i>Retrovirology</i> , 2015 , 12, 78	3.6	23
117	A single-residue change in the HIV-1 V3 loop associated with maraviroc resistance impairs CCR5 binding affinity while increasing replicative capacity. <i>Retrovirology</i> , 2015 , 12, 50	3.6	22
116	Functional Consequences for Apoptosis by Transcription Elongation Regulator 1 (TCERG1)-Mediated Bcl-x and Fas/CD95 Alternative Splicing. <i>PLoS ONE</i> , 2015 , 10, e0139812	3.7	7
115	Involvement of the Rac1-IRSp53-Wave2-Arp2/3 Signaling Pathway in HIV-1 Gag Particle Release in CD4 T Cells. <i>Journal of Virology</i> , 2015 , 89, 8162-81	6.6	19
114	Candidate Microbicide 5-hydroxytyrosol (5-HT) Inhibits Productive R5 HIV-1 Infection of Human Cervical Tissue Explants (CTE). <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A264-A264	1.6	
113	Combinations of Entry and Reverse Transcriptase Inhibitors as Candidate Microbicides. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A213-A213	1.6	
112	Mucosal Tissue Explants as Surrogates for In Vivo Efficacy of Microbicides. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A60-A60	1.6	
111	Preclinical Evaluation of Multi-targeting Antiretroviral Drug Based-combinations as Candidate Microbicides. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A262-A262	1.6	
110	Antiviral Activity of 5-Hydroxytyrosol, a Microbicidal Candidate against HIV-1 Transmission. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A240-A240	1.6	
109	Transcription elongation regulator 1 (TCERG1) regulates competent RNA polymerase II-mediated elongation of HIV-1 transcription and facilitates efficient viral replication. <i>Retrovirology</i> , 2013 , 10, 124	3.6	11
108	Structure-Based Design of an RNA-Binding p-Terphenylene Scaffold that Inhibits HIV-1 Rev Protein Function. <i>Angewandte Chemie</i> , 2013 , 125, 13647-13651	3.6	5
107	Innenrücktitelbild: Structure-Based Design of an RNA-Binding p-Terphenylene Scaffold that Inhibits HIV-1 Rev Protein Function (Angew. Chem. 50/2013). <i>Angewandte Chemie</i> , 2013 , 125, 13719-13719	3.6	

106	Immune activation promotes evolutionary conservation of T-cell epitopes in HIV-1. <i>PLoS Biology</i> , 2013 , 11, e1001523	9.7	12
105	The presence of HIV-1 Tat protein second exon delays fas protein-mediated apoptosis in CD4+ T lymphocytes: a potential mechanism for persistent viral production. <i>Journal of Biological Chemistry</i> , 2013 , 288, 7626-7644	5.4	39
104	HIV-1 exploits CCR5 conformational heterogeneity to escape inhibition by chemokines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 9475-80	11.5	46
103	Determination of HIV tropism and its use in the clinical practice. <i>Expert Review of Anti-Infective Therapy</i> , 2013 , 11, 1291-302	5.5	9
102	Estimating functional connectivity in an electrically coupled interneuron network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, E4798-807	11.5	31
101	Structure-based design of an RNA-binding p-terphenylene scaffold that inhibits HIV-1 Rev protein function. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 13405-9	16.4	21
100	Use of RT-defective HIV virions: new tool to evaluate specific response in chronic asymptomatic HIV-infected individuals. <i>PLoS ONE</i> , 2013 , 8, e58927	3.7	7
99	Olean-18-ene triterpenoids from Celastraceae species inhibit HIV replication targeting NF-kB and Sp1 dependent transcription. <i>European Journal of Medicinal Chemistry</i> , 2012 , 52, 295-303	6.8	26
98	Clinical, virological and biochemical evidence supporting the association of HIV-1 reverse transcriptase polymorphism R284K and thymidine analogue resistance mutations M41L, L210W and T215Y in patients failing tenofovir/emtricitabine therapy. <i>Retrovirology</i> , 2012 , 9, 68	3.6	7
97	International network for comparison of HIV neutralization assays: the NeutNet report II. <i>PLoS ONE</i> , 2012 , 7, e36438	3.7	32
96	Generation and characterization of a defective HIV-1 Virus as an immunogen for a therapeutic vaccine. <i>PLoS ONE</i> , 2012 , 7, e48848	3.7	9
95	3-Phenylcoumarins as inhibitors of HIV-1 replication. <i>Molecules</i> , 2012 , 17, 9245-57	4.8	56
94	Measuring the firing rate of high-resistance neurons with cell-attached recording. <i>Journal of Neuroscience</i> , 2012 , 32, 3118-30	6.6	45
93	Characterization of LEDGF/p75 genetic variants and association with HIV-1 disease progression. <i>PLoS ONE</i> , 2012 , 7, e50204	3.7	10
92	Update on clinical and methodological recommendations for genotypic determination of HIV tropism to guide the usage of CCR5 antagonists. <i>AIDS Reviews</i> , 2012 , 14, 208-17	1.5	31
91	CXCL12 gene expression is upregulated by hypoxia and growth arrest but not by inflammatory cytokines in rheumatoid synovial fibroblasts. <i>Cytokine</i> , 2011 , 53, 184-90	4	35
90	A cell-to-cell HIV transfer assay identifies humoral responses with broad neutralization activity. <i>Vaccine</i> , 2011 , 29, 5250-9	4.1	28
89	Safety and immunogenicity of a modified pox vector-based HIV/AIDS vaccine candidate expressing Env, Gag, Pol and Nef proteins of HIV-1 subtype B (MVA-B) in healthy HIV-1-uninfected volunteers: A phase I clinical trial (RISVAC02). <i>Vaccine</i> , 2011 , 29, 8309-16	4.1	64

88	Pharmacogenetics of the lipodystrophy syndrome associated with HIV infection and combination antiretroviral therapy. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2011 , 7, 1365-82	5.5	6
87	Allosteric model of maraviroc binding to CC chemokine receptor 5 (CCR5). <i>Journal of Biological Chemistry</i> , 2011 , 286, 33409-21	5.4	86
86	New insights into the mechanisms whereby low molecular weight CCR5 ligands inhibit HIV-1 infection. <i>Journal of Biological Chemistry</i> , 2011 , 286, 4978-90	5.4	58
85	Broadly cross-neutralizing antibodies in HIV-1 patients with undetectable viremia. <i>Journal of Virology</i> , 2011 , 85, 5804-13	6.6	35
84	Protein kinase C θ is a specific target for inhibition of the HIV type 1 replication in CD4+ T lymphocytes. <i>Journal of Biological Chemistry</i> , 2011 , 286, 27363-77	5.4	29
83	A therapeutic dendritic cell-based vaccine for HIV-1 infection. <i>Journal of Infectious Diseases</i> , 2011 , 203, 473-8	7	89
82	Modifications in host cell cytoskeleton structure and function mediated by intracellular HIV-1 Tat protein are greatly dependent on the second coding exon. <i>Nucleic Acids Research</i> , 2010 , 38, 3287-307	20.1	50
81	SDF-1/CXCL12 production by mature dendritic cells inhibits the propagation of X4-tropic HIV-1 isolates at the dendritic cell-T-cell infectious synapse. <i>Journal of Virology</i> , 2010 , 84, 4341-51	6.6	23
80	The carboxyl-terminal domain of connexin43 is a negative modulator of neuronal differentiation. <i>Journal of Biological Chemistry</i> , 2010 , 285, 11836-45	5.4	35
79	A sensitive phenotypic assay for the determination of human immunodeficiency virus type 1 tropism. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 2493-501	5.1	33
78	c/EBP β is a major regulatory element driving transcriptional activation of the CXCL12 promoter. <i>Journal of Molecular Biology</i> , 2010 , 396, 463-72	6.5	18
77	Broadly neutralizing antibodies and their significance for HIV-1 vaccines. <i>Current HIV Research</i> , 2010 , 8, 602-12	1.3	9
76	Ellagitannins from <i>Tuberaria lignosa</i> as entry inhibitors of HIV. <i>Phytomedicine</i> , 2010 , 17, 69-74	6.5	15
75	Quinoline-based compounds as modulators of HIV transcription through NF- κ B and Sp1 inhibition. <i>Antiviral Research</i> , 2010 , 87, 338-44	10.8	48
74	Drastic decrease of transcription activity due to hypermutated long terminal repeat (LTR) region in different HIV-1 subtypes and recombinants. <i>Antiviral Research</i> , 2010 , 88, 152-9	10.8	10
73	Gold nanoparticles capped with sulfate-ended ligands as anti-HIV agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 2718-21	2.9	113
72	Molecular mechanisms involved in HIV latency and implications for HIV treatment and eradication. <i>Retrovirology</i> , 2010 , 7,	3.6	78
71	Allosteric regulation by non peptidic, low molecular weight compounds of CCR5 coupling to g-proteins and interaction with Gp120 - consequences on inhibition of R5 HIV-1 infection. <i>Retrovirology</i> , 2010 , 7,	3.6	78

70	HIV-1 latency and eradication of long-term viral reservoirs. <i>Discovery Medicine</i> , 2010 , 9, 185-91	2.5	10
69	Dual role of host cell factors in HIV-1 replication: restriction and enhancement of the viral cycle. <i>AIDS Reviews</i> , 2010 , 12, 103-12	1.5	12
68	Genotypic determination of HIV tropism - clinical and methodological recommendations to guide the therapeutic use of CCR5 antagonists. <i>AIDS Reviews</i> , 2010 , 12, 135-48	1.5	34
67	International network for comparison of HIV neutralization assays: the NeutNet report. <i>PLoS ONE</i> , 2009 , 4, e4505	3.7	95
66	A novel factor distinct from E2F mediates C-MYC promoter activation through its E2F element during exit from quiescence. <i>Carcinogenesis</i> , 2009 , 30, 440-8	4.6	11
65	SJ23B, a jatrophone diterpene activates classical PKCs and displays strong activity against HIV in vitro. <i>Biochemical Pharmacology</i> , 2009 , 77, 965-78	6	49
64	Multivalent manno-glyconanoparticles inhibit DC-SIGN-mediated HIV-1 trans-infection of human T cells. <i>ChemBioChem</i> , 2009 , 10, 1806-9	3.8	105
63	In vitro analysis of synergism and antagonism of different nucleoside/nucleotide analogue combinations on the inhibition of human immunodeficiency virus type 1 replication. <i>Journal of Medical Virology</i> , 2009 , 81, 211-6	19.7	5
62	Understanding HIV-1 latency provides clues for the eradication of long-term reservoirs. <i>Nature Reviews Microbiology</i> , 2009 , 7, 798-812	22.2	210
61	Modifications in host cell structure and functions mediated by Tat intracellular expression are greatly dependent on the second exon. <i>Retrovirology</i> , 2009 , 6, P1	3.6	78
60	Molecular phenotype of CXCL12beta 3QTR G801A polymorphism (rs1801157) associated to HIV-1 disease progression. <i>Current HIV Research</i> , 2009 , 7, 384-9	1.3	19
59	A new strategy based on recombinant viruses for assessing the replication capacity of HIV-1. <i>HIV Medicine</i> , 2008 , 9, 160-71	2.7	10
58	Guatemalan plants extracts as virucides against HIV-1 infection. <i>Phytomedicine</i> , 2008 , 15, 520-4	6.5	13
57	Caspase-3-mediated cleavage of p65/RelA results in a carboxy-terminal fragment that inhibits I kappa B alpha and enhances HIV-1 replication in human T lymphocytes. <i>Retrovirology</i> , 2008 , 5, 109	3.6	20
56	Application of proteomics technology for analyzing the interactions between host cells and intracellular infectious agents. <i>Proteomics</i> , 2008 , 8, 852-73	4.8	27
55	Basal shuttle of NF-kappaB/I kappa B alpha in resting T lymphocytes regulates HIV-1 LTR dependent expression. <i>Retrovirology</i> , 2007 , 4, 56	3.6	32
54	A new strategy based on recombinant viruses as a tool for assessing drug susceptibility of human immunodeficiency virus type 1. <i>Journal of Medical Virology</i> , 2007 , 79, 127-37	19.7	63
53	Genetic analysis of the long terminal repeat (LTR) promoter region in HIV-1-infected individuals with different rates of disease progression. <i>Virus Genes</i> , 2007 , 34, 111-6	2.3	15

52	Fas activation of a proinflammatory program in rheumatoid synoviocytes and its regulation by FLIP and caspase 8 signaling. <i>Arthritis and Rheumatism</i> , 2006 , 54, 1473-81		25
51	Modifications in the human T cell proteome induced by intracellular HIV-1 Tat protein expression. <i>Proteomics</i> , 2006 , 6 Suppl 1, S63-73	4.8	51
50	Anti-HIV activity of stilbene-related heterocyclic compounds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 4075-9	2.9	41
49	Current situation in the development of a preventive HIV vaccine. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2005 , 23 Suppl 2, 5-24	0.9	
48	Therapeutic immunization with dendritic cells loaded with heat-inactivated autologous HIV-1 in patients with chronic HIV-1 infection. <i>Journal of Infectious Diseases</i> , 2005 , 191, 1680-5	7	133
47	Functional characterization of SDF-1 proximal promoter. <i>Journal of Molecular Biology</i> , 2005 , 348, 43-62	6.5	66
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