

Steven G Deeks

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578
papers

47,653
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114
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201
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643
ext. papers

56,443
ext. citations

10
avg, IF

7.54
L-index

#	Paper	IF	Citations
578	Microbial translocation is a cause of systemic immune activation in chronic HIV infection. <i>Nature Medicine</i> , 2006 , 12, 1365-71	50.5	2632
577	The end of AIDS: HIV infection as a chronic disease. <i>Lancet, The</i> , 2013 , 382, 1525-33	40	1063
576	The major genetic determinants of HIV-1 control affect HLA class I peptide presentation. <i>Science</i> , 2010 , 330, 1551-7	33.3	884
575	HIV infection, inflammation, immunosenescence, and aging. <i>Annual Review of Medicine</i> , 2011 , 62, 141-55	17.4	881
574	Effect of early versus deferred antiretroviral therapy for HIV on survival. <i>New England Journal of Medicine</i> , 2009 , 360, 1815-26	59.2	852
573	Plasma levels of soluble CD14 independently predict mortality in HIV infection. <i>Journal of Infectious Diseases</i> , 2011 , 203, 780-90	7	801
572	T cell activation is associated with lower CD4+ T cell gains in human immunodeficiency virus-infected patients with sustained viral suppression during antiretroviral therapy. <i>Journal of Infectious Diseases</i> , 2003 , 187, 1534-43	7	690
571	Immune activation set point during early HIV infection predicts subsequent CD4+ T-cell changes independent of viral load. <i>Blood</i> , 2004 , 104, 942-7	2.2	620
570	Virologic and immunologic consequences of discontinuing combination antiretroviral-drug therapy in HIV-infected patients with detectable viremia. <i>New England Journal of Medicine</i> , 2001 , 344, 472-80	59.2	596
569	Innate partnership of HLA-B and KIR3DL1 subtypes against HIV-1. <i>Nature Genetics</i> , 2007 , 39, 733-40	36.3	579
568	Human immunodeficiency virus controllers: mechanisms of durable virus control in the absence of antiretroviral therapy. <i>Immunity</i> , 2007 , 27, 406-16	32.3	539
567	Relationship between T cell activation and CD4+ T cell count in HIV-seropositive individuals with undetectable plasma HIV RNA levels in the absence of therapy. <i>Journal of Infectious Diseases</i> , 2008 , 197, 126-33	7	501
566	Progression of atherosclerosis as assessed by carotid intima-media thickness in patients with HIV infection. <i>Circulation</i> , 2004 , 109, 1603-8	16.7	487
565	HIV infection, antiretroviral treatment, ageing, and non-AIDS related morbidity. <i>BMJ, The</i> , 2009 , 338, a3172	5.9	478
564	Plasma levels of bacterial DNA correlate with immune activation and the magnitude of immune restoration in persons with antiretroviral-treated HIV infection. <i>Journal of Infectious Diseases</i> , 2009 , 199, 1177-85	7	465
563	Systemic effects of inflammation on health during chronic HIV infection. <i>Immunity</i> , 2013 , 39, 633-45	32.3	462
562	Increased production of IL-7 accompanies HIV-1-mediated T-cell depletion: implications for T-cell homeostasis. <i>Nature Medicine</i> , 2001 , 7, 73-9	50.5	461

561	Decade-long safety and function of retroviral-modified chimeric antigen receptor T cells. <i>Science Translational Medicine</i> , 2012 , 4, 132ra53	17.5	456
560	Dysbiosis of the gut microbiota is associated with HIV disease progression and tryptophan catabolism. <i>Science Translational Medicine</i> , 2013 , 5, 193ra91	17.5	427
559	Comparative analysis of measures of viral reservoirs in HIV-1 eradication studies. <i>PLoS Pathogens</i> , 2013 , 9, e1003174	7.6	422
558	Towards an HIV cure: a global scientific strategy. <i>Nature Reviews Immunology</i> , 2012 , 12, 607-14	36.5	414
557	Defective proviruses rapidly accumulate during acute HIV-1 infection. <i>Nature Medicine</i> , 2016 , 22, 1043-9	50.5	413
556	HIV and aging: state of knowledge and areas of critical need for research. A report to the NIH Office of AIDS Research by the HIV and Aging Working Group. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012 , 60 Suppl 1, S1-18	3.1	394
555	Tryptophan catabolism by indoleamine 2,3-dioxygenase 1 alters the balance of TH17 to regulatory T cells in HIV disease. <i>Science Translational Medicine</i> , 2010 , 2, 32ra36	17.5	386
554	Broad CTL response is required to clear latent HIV-1 due to dominance of escape mutations. <i>Nature</i> , 2015 , 517, 381-5	50.4	377
553	HIV-infected individuals with low CD4/CD8 ratio despite effective antiretroviral therapy exhibit altered T cell subsets, heightened CD8+ T cell activation, and increased risk of non-AIDS morbidity and mortality. <i>PLoS Pathogens</i> , 2014 , 10, e1004078	7.6	373
552	Activation of HIV transcription with short-course vorinostat in HIV-infected patients on suppressive antiretroviral therapy. <i>PLoS Pathogens</i> , 2014 , 10, e1004473	7.6	358
551	Soluble markers of inflammation and coagulation but not T-cell activation predict non-AIDS-defining morbid events during suppressive antiretroviral treatment. <i>Journal of Infectious Diseases</i> , 2014 , 210, 1248-59	7	351
550	Gut epithelial barrier dysfunction and innate immune activation predict mortality in treated HIV infection. <i>Journal of Infectious Diseases</i> , 2014 , 210, 1228-38	7	317
549	HIV RNA and CD4 cell count response to protease inhibitor therapy in an urban AIDS clinic: response to both initial and salvage therapy. <i>Aids</i> , 1999 , 13, F35-43	3.5	313
548	International AIDS Society global scientific strategy: towards an HIV cure 2016. <i>Nature Medicine</i> , 2016 , 22, 839-50	50.5	303
547	Association of tenofovir exposure with kidney disease risk in HIV infection. <i>Aids</i> , 2012 , 26, 867-75	3.5	298
546	Antiretroviral therapy and management of HIV infection. <i>Lancet, The</i> , 2010 , 376, 49-62	40	289
545	Phase i/ii trial of the pharmacokinetics, safety, and antiretroviral activity of tenofovir disoproxil fumarate in human immunodeficiency virus-infected adults. <i>Antimicrobial Agents and Chemotherapy</i> , 2001 , 45, 2733-9	5.9	288
544	Incomplete peripheral CD4+ cell count restoration in HIV-infected patients receiving long-term antiretroviral treatment. <i>Clinical Infectious Diseases</i> , 2009 , 48, 787-94	11.6	281

543	Influence of HLA-C expression level on HIV control. <i>Science</i> , 2013 , 340, 87-91	33.3	277
542	Role of viral replication, antiretroviral therapy, and immunodeficiency in HIV-associated atherosclerosis. <i>Aids</i> , 2009 , 23, 1059-67	3.5	273
541	Activation, exhaustion, and persistent decline of the antimicrobial MR1-restricted MAIT-cell population in chronic HIV-1 infection. <i>Blood</i> , 2013 , 121, 1124-35	2.2	264
540	Differential microRNA regulation of HLA-C expression and its association with HIV control. <i>Nature</i> , 2011 , 472, 495-8	50.4	261
539	Mortality in well controlled HIV in the continuous antiretroviral therapy arms of the SMART and ESPRIT trials compared with the general population. <i>Aids</i> , 2013 , 27, 973-979	3.5	252
538	Immune activation and HIV persistence: implications for curative approaches to HIV infection. <i>Immunological Reviews</i> , 2013 , 254, 326-42	11.3	251
537	Valganciclovir reduces T cell activation in HIV-infected individuals with incomplete CD4+ T cell recovery on antiretroviral therapy. <i>Journal of Infectious Diseases</i> , 2011 , 203, 1474-83	7	247
536	Adherence-resistance relationships for protease and non-nucleoside reverse transcriptase inhibitors explained by virological fitness. <i>Aids</i> , 2006 , 20, 223-31	3.5	242
535	Predictive value of plasma HIV RNA level on rate of CD4 T-cell decline in untreated HIV infection. <i>JAMA - Journal of the American Medical Association</i> , 2006 , 296, 1498-506	27.4	241
534	T cell activation and senescence predict subclinical carotid artery disease in HIV-infected women. <i>Journal of Infectious Diseases</i> , 2011 , 203, 452-63	7	232
533	CD4+ T Cells Expressing PD-1, TIGIT and LAG-3 Contribute to HIV Persistence during ART. <i>PLoS Pathogens</i> , 2016 , 12, e1005761	7.6	232
532	HLA-C cell surface expression and control of HIV/AIDS correlate with a variant upstream of HLA-C. <i>Nature Genetics</i> , 2009 , 41, 1290-4	36.3	230
531	A quantitative approach for measuring the reservoir of latent HIV-1 proviruses. <i>Nature</i> , 2019 , 566, 120-125	35.4	227
530	Barriers to a cure for HIV: new ways to target and eradicate HIV-1 reservoirs. <i>Lancet, The</i> , 2013 , 381, 2102-17	17.1	226
529	Suberoylanilide hydroxamic acid reactivates HIV from latently infected cells. <i>Journal of Biological Chemistry</i> , 2009 , 284, 6782-9	5.4	226
528	Host response to translocated microbial products predicts outcomes of patients with HBV or HCV infection. <i>Gastroenterology</i> , 2011 , 141, 1220-30, 1230.e1-3	13.3	222
527	A phase II randomized study of HIV-specific T-cell gene therapy in subjects with undetectable plasma viremia on combination antiretroviral therapy. <i>Molecular Therapy</i> , 2002 , 5, 788-97	11.7	222
526	Antiretroviral therapy initiated within 6 months of HIV infection is associated with lower T-cell activation and smaller HIV reservoir size. <i>Journal of Infectious Diseases</i> , 2013 , 208, 1202-11	7	220

525	Effects of thymic selection of the T-cell repertoire on HLA class I-associated control of HIV infection. <i>Nature</i> , 2010 , 465, 350-4	50.4	218
524	Defining total-body AIDS-virus burden with implications for curative strategies. <i>Nature Medicine</i> , 2017 , 23, 1271-1276	50.5	214
523	Increased carotid intima-media thickness in HIV patients is associated with increased cytomegalovirus-specific T-cell responses. <i>Aids</i> , 2006 , 20, 2275-83	3.5	213
522	The HIV-1 reservoir in eight patients on long-term suppressive antiretroviral therapy is stable with few genetic changes over time. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, E4987-96	11.5	198
521	Continued CD4 cell count increases in HIV-infected adults experiencing 4 years of viral suppression on antiretroviral therapy. <i>Aids</i> , 2003 , 17, 1907-15	3.5	197
520	Challenges in detecting HIV persistence during potentially curative interventions: a study of the Berlin patient. <i>PLoS Pathogens</i> , 2013 , 9, e1003347	7.6	196
519	Phenotypic, functional, and kinetic parameters associated with apparent T-cell control of human immunodeficiency virus replication in individuals with and without antiretroviral treatment. <i>Journal of Virology</i> , 2005 , 79, 14169-78	6.6	191
518	Identification of Genetically Intact HIV-1 Proviruses in Specific CD4 T Cells from Effectively Treated Participants. <i>Cell Reports</i> , 2017 , 21, 813-822	10.6	187
517	HIV status, burden of comorbid disease, and biomarkers of inflammation, altered coagulation, and monocyte activation. <i>Clinical Infectious Diseases</i> , 2012 , 55, 126-36	11.6	187
516	Immunologic basis of cardiovascular disease in HIV-infected adults. <i>Journal of Infectious Diseases</i> , 2012 , 205 Suppl 3, S375-82	7	186
515	Paradoxes of adherence and drug resistance to HIV antiretroviral therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 53, 696-9	5.1	186
514	Poor CD4 T cell restoration after suppression of HIV-1 replication may reflect lower thymic function. <i>Aids</i> , 2001 , 15, 1749-56	3.5	181
513	A Novel Assay to Measure the Magnitude of the Inducible Viral Reservoir in HIV-infected Individuals. <i>EBioMedicine</i> , 2015 , 2, 874-83	8.8	178
512	HLA class I-restricted T-cell responses may contribute to the control of human immunodeficiency virus infection, but such responses are not always necessary for long-term virus control. <i>Journal of Virology</i> , 2008 , 82, 5398-407	6.6	178
511	Mucosal immune responses to HIV-1 in elite controllers: a potential correlate of immune control. <i>Blood</i> , 2009 , 113, 3978-89	2.2	177
510	HIV reservoirs: what, where and how to target them. <i>Nature Reviews Microbiology</i> , 2016 , 14, 55-60	22.2	176
509	Cell-based measures of viral persistence are associated with immune activation and programmed cell death protein 1 (PD-1)-expressing CD4+ T cells. <i>Journal of Infectious Diseases</i> , 2013 , 208, 50-6	7	176
508	Factors influencing T-cell turnover in HIV-1-seropositive patients. <i>Journal of Clinical Investigation</i> , 2000 , 105, R1-8	15.9	176

507	TIGIT Marks Exhausted T Cells, Correlates with Disease Progression, and Serves as a Target for Immune Restoration in HIV and SIV Infection. <i>PLoS Pathogens</i> , 2016 , 12, e1005349	7.6	174
506	Does an index composed of clinical data reflect effects of inflammation, coagulation, and monocyte activation on mortality among those aging with HIV?. <i>Clinical Infectious Diseases</i> , 2012 , 54, 984-94	11.6	173
505	Impact of CD8+ T-cell activation on CD4+ T-cell recovery and mortality in HIV-infected Ugandans initiating antiretroviral therapy. <i>Aids</i> , 2011 , 25, 2123-31	3.5	172
504	Evidence for persistent low-level viremia in individuals who control human immunodeficiency virus in the absence of antiretroviral therapy. <i>Journal of Virology</i> , 2009 , 83, 329-35	6.6	170
503	Comparison of the ELISPOT and cytokine flow cytometry assays for the enumeration of antigen-specific T cells. <i>Journal of Immunological Methods</i> , 2003 , 283, 141-53	2.5	170
502	High levels of adherence do not prevent accumulation of HIV drug resistance mutations. <i>Aids</i> , 2003 , 17, 1925-32	3.5	167
501	Late presentation for human immunodeficiency virus care in the United States and Canada. <i>Clinical Infectious Diseases</i> , 2010 , 50, 1512-20	11.6	165
500	Treatment of antiretroviral-drug-resistant HIV-1 infection. <i>Lancet, The</i> , 2003 , 362, 2002-11	40	165
499	Immunologic strategies for HIV-1 remission and eradication. <i>Science</i> , 2014 , 345, 169-74	33.3	163
498	HIV infection. <i>Nature Reviews Disease Primers</i> , 2015 , 1, 15035	51.1	162
497	Pegylated Interferon alfa-2a monotherapy results in suppression of HIV type 1 replication and decreased cell-associated HIV DNA integration. <i>Journal of Infectious Diseases</i> , 2013 , 207, 213-22	7	161
496	Comparison of an interferon-gamma release assay with tuberculin skin testing in HIV-infected individuals. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 175, 737-42	10.2	160
495	Short-term administration of disulfiram for reversal of latent HIV infection: a phase 2 dose-escalation study. <i>Lancet HIV,the</i> , 2015 , 2, e520-9	7.8	159
494	Predictive accuracy of the Veterans Aging Cohort Study index for mortality with HIV infection: a North American cross cohort analysis. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013 , 62, 149-63	3.1	156
493	A randomized, controlled trial of raltegravir intensification in antiretroviral-treated, HIV-infected patients with a suboptimal CD4+ T cell response. <i>Journal of Infectious Diseases</i> , 2011 , 203, 960-8	7	155
492	Short-term effects of cannabinoids in patients with HIV-1 infection: a randomized, placebo-controlled clinical trial. <i>Annals of Internal Medicine</i> , 2003 , 139, 258-66	8	155
491	Safety and antiviral activity at 48 weeks of lopinavir/ritonavir plus nevirapine and 2 nucleoside reverse-transcriptase inhibitors in human immunodeficiency virus type 1-infected protease inhibitor-experienced patients. <i>Journal of Infectious Diseases</i> , 2002 , 185, 599-607	7	155
490	Not all missed doses are the same: sustained NNRTI treatment interruptions predict HIV rebound at low-to-moderate adherence levels. <i>PLoS ONE</i> , 2008 , 3, e2783	3.7	153

489	Geriatric Syndromes in Older HIV-Infected Adults. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2015 , 69, 161-7	3.1	147
488	Cytomegalovirus-specific T cells persist at very high levels during long-term antiretroviral treatment of HIV disease. <i>PLoS ONE</i> , 2010 , 5, e8886	3.7	143
487	A pilot study assessing the safety and latency-reversing activity of disulfiram in HIV-1-infected adults on antiretroviral therapy. <i>Clinical Infectious Diseases</i> , 2014 , 58, 883-90	11.6	142
486	Evolution of phenotypic drug susceptibility and viral replication capacity during long-term virologic failure of protease inhibitor therapy in human immunodeficiency virus-infected adults. <i>Journal of Virology</i> , 2002 , 76, 11104-12	6.6	140
485	Cohort profile: the North American AIDS Cohort Collaboration on Research and Design (NA-ACCORD). <i>International Journal of Epidemiology</i> , 2007 , 36, 294-301	7.8	139
484	Association between kidney function and albuminuria with cardiovascular events in HIV-infected persons. <i>Circulation</i> , 2010 , 121, 651-8	16.7	138
483	Adherence-resistance relationships to combination HIV antiretroviral therapy. <i>Current HIV/AIDS Reports</i> , 2007 , 4, 65-72	5.9	132
482	Impaired replication of protease inhibitor-resistant HIV-1 in human thymus. <i>Nature Medicine</i> , 2001 , 7, 712-8	50.5	132
481	Increase in 2-long terminal repeat circles and decrease in D-dimer after raltegravir intensification in patients with treated HIV infection: a randomized, placebo-controlled trial. <i>Journal of Infectious Diseases</i> , 2013 , 208, 1436-42	7	131
480	Increased HIV-specific CD8+ T-cell cytotoxic potential in HIV elite controllers is associated with T-bet expression. <i>Blood</i> , 2011 , 117, 3799-808	2.2	131
479	Safety, pharmacokinetics, and antiretroviral activity of intravenous 9-[2-(R)-(Phosphonomethoxy)propyl]adenine, a novel anti-human immunodeficiency virus (HIV) therapy, in HIV-infected adults. <i>Antimicrobial Agents and Chemotherapy</i> , 1998 , 42, 2380-4	5.9	131
478	CCL3L1 and CCR5 influence cell-mediated immunity and affect HIV-AIDS pathogenesis via viral entry-independent mechanisms. <i>Nature Immunology</i> , 2007 , 8, 1324-36	19.1	130
477	Implications of antiretroviral resistance on viral fitness. <i>Current Opinion in Infectious Diseases</i> , 2001 , 14, 23-8	5.4	129
476	Immune dysfunction, inflammation, and accelerated aging in patients on antiretroviral therapy. <i>Topics in HIV Medicine: A Publication of the International AIDS Society, USA</i> , 2009 , 17, 118-23		128
475	Impact of HIV infection on diastolic function and left ventricular mass. <i>Circulation: Heart Failure</i> , 2010 , 3, 132-9	7.6	127
474	Interruption of treatment with individual therapeutic drug classes in adults with multidrug-resistant HIV-1 infection. <i>Journal of Infectious Diseases</i> , 2005 , 192, 1537-44	7	127
473	Duration and predictors of CD4 T-cell gains in patients who continue combination therapy despite detectable plasma viremia. <i>Aids</i> , 2002 , 16, 201-7	3.5	125
472	HIV-1 persistence following extremely early initiation of antiretroviral therapy (ART) during acute HIV-1 infection: An observational study. <i>PLoS Medicine</i> , 2017 , 14, e1002417	11.6	122

471	Multiple Origins of Virus Persistence during Natural Control of HIV Infection. <i>Cell</i> , 2016 , 166, 1004-1015	56.2	121
470	Old age and anti-cytomegalovirus immunity are associated with altered T-cell reconstitution in HIV-1-infected patients. <i>Aids</i> , 2011 , 25, 1813-22	3.5	121
469	The distribution of HIV DNA and RNA in cell subsets differs in gut and blood of HIV-positive patients on ART: implications for viral persistence. <i>Journal of Infectious Diseases</i> , 2013 , 208, 1212-20	7	119
468	Association of abacavir and impaired endothelial function in treated and suppressed HIV-infected patients. <i>Aids</i> , 2009 , 23, 2021-7	3.5	116
467	Neutralizing antibody responses against autologous and heterologous viruses in acute versus chronic human immunodeficiency virus (HIV) infection: evidence for a constraint on the ability of HIV to completely evade neutralizing antibody responses. <i>Journal of Virology</i> , 2006 , 80, 6155-64	6.6	116
466	Gut epithelial barrier and systemic inflammation during chronic HIV infection. <i>Aids</i> , 2015 , 29, 43-51	3.5	114
465	Prevalence of CXCR4 tropism among antiretroviral-treated HIV-1-infected patients with detectable viremia. <i>Journal of Infectious Diseases</i> , 2006 , 194, 926-30	7	114
464	Cerebrospinal fluid HIV infection and pleocytosis: relation to systemic infection and antiretroviral treatment. <i>BMC Infectious Diseases</i> , 2005 , 5, 98	4	114
463	The immunologic effects of maraviroc intensification in treated HIV-infected individuals with incomplete CD4+ T-cell recovery: a randomized trial. <i>Blood</i> , 2013 , 121, 4635-46	2.2	113
462	HIV disease progression despite suppression of viral replication is associated with exhaustion of lymphopoiesis. <i>Blood</i> , 2011 , 117, 5142-51	2.2	113
461	End-stage renal disease among HIV-infected adults in North America. <i>Clinical Infectious Diseases</i> , 2015 , 60, 941-9	11.6	112
460	Temporal trends in presentation and survival for HIV-associated lymphoma in the antiretroviral therapy era. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 1221-9	9.7	111
459	Cardiovascular risks associated with abacavir and tenofovir exposure in HIV-infected persons. <i>Aids</i> , 2011 , 25, 1289-98	3.5	110
458	A low T regulatory cell response may contribute to both viral control and generalized immune activation in HIV controllers. <i>PLoS ONE</i> , 2011 , 6, e15924	3.7	108
457	Differential persistence of transmitted HIV-1 drug resistance mutation classes. <i>Journal of Infectious Diseases</i> , 2011 , 203, 1174-81	7	108
456	Longitudinal Genetic Characterization Reveals That Cell Proliferation Maintains a Persistent HIV Type 1 DNA Pool During Effective HIV Therapy. <i>Journal of Infectious Diseases</i> , 2015 , 212, 596-607	7	107
455	Relevance of Interleukin-6 and D-Dimer for Serious Non-AIDS Morbidity and Death among HIV-Positive Adults on Suppressive Antiretroviral Therapy. <i>PLoS ONE</i> , 2016 , 11, e0155100	3.7	107
454	CCL3L1-CCR5 genotype influences durability of immune recovery during antiretroviral therapy of HIV-1-infected individuals. <i>Nature Medicine</i> , 2008 , 14, 413-20	50.5	106

453	Viremia copy-years predicts mortality among treatment-naive HIV-infected patients initiating antiretroviral therapy. <i>Clinical Infectious Diseases</i> , 2011 , 53, 927-35	11.6	103
452	HIV+ elite controllers have low HIV-specific T-cell activation yet maintain strong, polyfunctional T-cell responses. <i>Aids</i> , 2010 , 24, 1095-105	3.5	101
451	Immunosenescence and HIV. <i>Current Opinion in Immunology</i> , 2012 , 24, 501-6	7.8	100
450	T cell activation predicts carotid artery stiffness among HIV-infected women. <i>Atherosclerosis</i> , 2011 , 217, 207-13	3.1	100
449	Breaking free of sample size dogma to perform innovative translational research. <i>Science Translational Medicine</i> , 2011 , 3, 87ps24	17.5	98
448	Time course of cerebrospinal fluid responses to antiretroviral therapy: evidence for variable compartmentalization of infection. <i>Aids</i> , 1999 , 13, 1051-61	3.5	98
447	Distinct viral reservoirs in individuals with spontaneous control of HIV-1. <i>Nature</i> , 2020 , 585, 261-267	50.4	97
446	CD4+ T cell kinetics and activation in human immunodeficiency virus-infected patients who remain viremic despite long-term treatment with protease inhibitor-based therapy. <i>Journal of Infectious Diseases</i> , 2002 , 185, 315-23	7	96
445	Persistent HIV-1 replication during antiretroviral therapy. <i>Current Opinion in HIV and AIDS</i> , 2016 , 11, 417-23	4.1	94
444	A maraviroc-resistant HIV-1 with narrow cross-resistance to other CCR5 antagonists depends on both N-terminal and extracellular loop domains of drug-bound CCR5. <i>Journal of Virology</i> , 2010 , 84, 10863-76	6.6	93
443	Role of HIV and human herpesvirus-8 infection in pulmonary arterial hypertension. <i>Aids</i> , 2008 , 22, 825-33	3.5	93
442	Long-term consequences of the delay between virologic failure of highly active antiretroviral therapy and regimen modification. <i>Aids</i> , 2008 , 22, 2097-106	3.5	93
441	T-bet+ B cells are induced by human viral infections and dominate the HIV gp140 response. <i>JCI Insight</i> , 2017 , 2,	9.9	93
440	Hematopoietic-stem-cell-based gene therapy for HIV disease. <i>Cell Stem Cell</i> , 2012 , 10, 137-47	18	91
439	The risk of virologic failure decreases with duration of HIV suppression, at greater than 50% adherence to antiretroviral therapy. <i>PLoS ONE</i> , 2009 , 4, e7196	3.7	91
438	Is average adherence to HIV antiretroviral therapy enough?. <i>Journal of General Internal Medicine</i> , 2002 , 17, 812-3	4	91
437	PD-1 blockade potentiates HIV latency reversal ex vivo in CD4 T cells from ART-suppressed individuals. <i>Nature Communications</i> , 2019 , 10, 814	17.4	91
436	Elevated expression impairs HIV control through inhibition of NKG2A-expressing cells. <i>Science</i> , 2018 , 359, 86-90	33.3	89

435	Cytomegalovirus immunoglobulin G antibody is associated with subclinical carotid artery disease among HIV-infected women. <i>Journal of Infectious Diseases</i> , 2012 , 205, 1788-96	7	89
434	Rapid emergence of enfuvirtide resistance in HIV-1-infected patients: results of a clonal analysis. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006 , 43, 60-4	3.1	89
433	Recommendations for analytical antiretroviral treatment interruptions in HIV research trials-report of a consensus meeting. <i>Lancet HIV</i> , 2019 , 6, e259-e268	7.8	87
432	Immunologic and virologic evolution during periods of intermittent and persistent low-level viremia. <i>Aids</i> , 2004 , 18, 981-9	3.5	87
431	Association study of common genetic variants and HIV-1 acquisition in 6,300 infected cases and 7,200 controls. <i>PLoS Pathogens</i> , 2013 , 9, e1003515	7.6	86
430	Determinants of virological response to antiretroviral therapy: implications for long-term strategies. <i>Clinical Infectious Diseases</i> , 2000 , 30 Suppl 2, S177-84	11.6	86
429	HIV controllers with HLA-DRB1*13 and HLA-DQB1*06 alleles have strong, polyfunctional mucosal CD4+ T-cell responses. <i>Journal of Virology</i> , 2010 , 84, 11020-9	6.6	83
428	Increased frequency of regulatory T cells accompanies increased immune activation in rectal mucosae of HIV-positive noncontrollers. <i>Journal of Virology</i> , 2011 , 85, 11422-34	6.6	83
427	Trends and disparities in antiretroviral therapy initiation and virologic suppression among newly treatment-eligible HIV-infected individuals in North America, 2001-2009. <i>Clinical Infectious Diseases</i> , 2013 , 56, 1174-82	11.6	82
426	Identification and characterization of HIV-specific resident memory CD8 T cells in human lymphoid tissue. <i>Science Immunology</i> , 2018 , 3,	2.8	82
425	The kynurenine pathway of tryptophan catabolism, CD4+ T-cell recovery, and mortality among HIV-infected Ugandans initiating antiretroviral therapy. <i>Journal of Infectious Diseases</i> , 2014 , 210, 383-91	7	81
424	Strong cell-mediated immune responses are associated with the maintenance of low-level viremia in antiretroviral-treated individuals with drug-resistant human immunodeficiency virus type 1. <i>Journal of Infectious Diseases</i> , 2004 , 189, 312-21	7	81
423	CD56negCD16+ NK cells are activated mature NK cells with impaired effector function during HIV-1 infection. <i>Retrovirology</i> , 2013 , 10, 158	3.6	80
422	HIV-infected persons continue to lose kidney function despite successful antiretroviral therapy. <i>Aids</i> , 2009 , 23, 2143-9	3.5	79
421	AIDS alters the commensal plasma virome. <i>Journal of Virology</i> , 2013 , 87, 10912-5	6.6	78
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4 ⁰²	International perspectives on antiretroviral resistance. Nonnucleoside reverse transcriptase inhibitor resistance. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2001 , 26 Suppl 1, S25-33	3.1	66
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