Steven G Deeks

List of Publications by Year in descending order

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592 papers	61,929 citations	704 125 h-index	1551 223 g-index
643 all docs	643 docs citations	643 times ranked	38946 citing authors

#	Article	IF	Citations
1	Microbial translocation is a cause of systemic immune activation in chronic HIV infection. Nature Medicine, 2006, 12, 1365-1371.	15.2	3,107
2	The end of AIDS: HIV infection as a chronic disease. Lancet, The, 2013, 382, 1525-1533.	6.3	1,428
3	HIV Infection, Inflammation, Immunosenescence, and Aging. Annual Review of Medicine, 2011, 62, 141-155.	5.0	1,109
4	The Major Genetic Determinants of HIV-1 Control Affect HLA Class I Peptide Presentation. Science, 2010, 330, 1551-1557.	6.0	1,054
5	Effect of Early versus Deferred Antiretroviral Therapy for HIV on Survival. New England Journal of Medicine, 2009, 360, 1815-1826.	13.9	986
6	Plasma Levels of Soluble CD14 Independently Predict Mortality in HIV Infection. Journal of Infectious Diseases, 2011, 203, 780-790.	1.9	957
7	T Cell Activation Is Associated with Lower CD4+T Cell Gains in Human Immunodeficiency Virusâ€“Infected Patients with Sustained Viral Suppression during Antiretroviral Therapy. Journal of Infectious Diseases, 2003, 187, 1534-1543.	1.9	786
8	Innate partnership of HLA-B and KIR3DL1 subtypes against HIV-1. Nature Genetics, 2007, 39, 733-740.	9.4	691
9	Immune activation set point during early HIV infection predicts subsequent CD4+ T-cell changes independent of viral load. Blood, 2004, 104, 942-947.	0.6	688
10	Virologic and Immunologic Consequences of Discontinuing Combination Antiretroviral-Drug Therapy in HIV-Infected Patients with Detectable Viremia. New England Journal of Medicine, 2001, 344, 472-480.	13.9	672
11	Systemic Effects of Inflammation on Health during Chronic HIV Infection. Immunity, 2013, 39, 633-645.	6.6	651
12	Human Immunodeficiency Virus Controllers: Mechanisms of Durable Virus Control in the Absence of Antiretroviral Therapy. Immunity, 2007, 27, 406-416.	6.6	646
13	Defective proviruses rapidly accumulate during acute HIV-1 infection. Nature Medicine, 2016, 22, 1043-1049.	15.2	605
14	Relationship between T Cell Activation and CD4⁺T Cell Count in HIVâ€Seropositive Individuals with Undetectable Plasma HIV RNA Levels in the Absence of Therapy. Journal of Infectious Diseases, 2008, 197, 126-133.	1.9	579
15	HIV infection, antiretroviral treatment, ageing, and non-AIDS related morbidity. BMJ: British Medical Journal, 2009, 338, a3172-a3172.	2.4	579
16	Dysbiosis of the Gut Microbiota Is Associated with HIV Disease Progression and Tryptophan Catabolism. Science Translational Medicine, 2013, 5, 193ra91.	5.8	578
17	Decade-Long Safety and Function of Retroviral-Modified Chimeric Antigen Receptor T Cells. Science Translational Medicine, 2012, 4, 132ra53.	5.8	555
18	Progression of Atherosclerosis as Assessed by Carotid Intima-Media Thickness in Patients With HIV Infection. Circulation, 2004, 109, 1603-1608.	1.6	552

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19	Plasma Levels of Bacterial DNA Correlate with Immune Activation and the Magnitude of Immune Restoration in Persons with Antiretroviralâ€Treated HIV Infection. Journal of Infectious Diseases, 2009, 199, 1177-1185.	1.9	527
20	Shock and kill. Nature, 2012, 487, 439-440.	13.7	525
21	Comparative Analysis of Measures of Viral Reservoirs in HIV-1 Eradication Studies. PLoS Pathogens, 2013, 9, e1003174.	2.1	524
22	Increased production of IL-7 accompanies HIV-1â€“mediated T-cell depletion: implications for T-cell homeostasis. Nature Medicine, 2001, 7, 73-79.	15.2	498
23	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. PLoS Pathogens, 2014, 10, e1004078.	2.1	495
24	Towards an HIV cure: a global scientific strategy. Nature Reviews Immunology, 2012, 12, 607-614.	10.6	485
25	HIV and Aging. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, 60, S1-S18.	0.9	474
26	A quantitative approach for measuring the reservoir of latent HIV-1 proviruses. Nature, 2019, 566, 120-125.	13.7	471
27	Broad CTL response is required to clear latent HIV-1 due to dominance of escape mutations. Nature, 2015, 517, 381-385.	13.7	469
28	Soluble Markers of Inflammation and Coagulation but Not T-Cell Activation Predict Nonâ€“AIDS-Defining Morbid Events During Suppressive Antiretroviral Treatment. Journal of Infectious Diseases, 2014, 210, 1248-1259.	1.9	464
29	Tryptophan Catabolism by Indoleamine 2,3-Dioxygenase 1 Alters the Balance of T _H 17 to Regulatory T Cells in HIV Disease. Science Translational Medicine, 2010, 2, 32ra36.	5.8	454
30	Activation of HIV Transcription with Short-Course Vorinostat in HIV-Infected Patients on Suppressive Antiretroviral Therapy. PLoS Pathogens, 2014, 10, e1004473.	2.1	437
31	Gut Epithelial Barrier Dysfunction and Innate Immune Activation Predict Mortality in Treated HIV Infection. Journal of Infectious Diseases, 2014, 210, 1228-1238.	1.9	395
32	International AIDS Society global scientific strategy: towards an HIV cure 2016. Nature Medicine, 2016, 22, 839-850.	15.2	395
33	HIV RNA and CD4 cell count response to protease inhibitor therapy in an urban AIDS clinic: response to both initial and salvage therapy. Aids, 1999, 13, F35-F43.	1.0	382
34	Influence of HLA-C Expression Level on HIV Control. Science, 2013, 340, 87-91.	6.0	352
35	CD4+ T Cells Expressing PD-1, TIGIT and LAG-3 Contribute to HIV Persistence during ART. PLoS Pathogens, 2016, 12, e1005761.	2.1	350
36	Antiretroviral therapy and management of HIV infection. Lancet, The, 2010, 376, 49-62.	6.3	348

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37	Association of tenofovir exposure with kidney disease risk in HIV infection. Aids, 2012, 26, 867-875.	1.0	347
38	Activation, exhaustion, and persistent decline of the antimicrobial MR1-restricted MAIT-cell population in chronic HIV-1 infection. Blood, 2013, 121, 1124-1135.	0.6	347
39	HIV infection. Nature Reviews Disease Primers, 2015, 1, 15035.	18.1	340
40	Immune activation and <scp>HIV</scp> persistence: implications for curative approaches to <scp>HIV</scp> infection. Immunological Reviews, 2013, 254, 326-342.	2.8	334
41	Incomplete Peripheral CD4⁺Cell Count Restoration in HIVâ€Infected Patients Receiving Longâ€Term Antiretroviral Treatment. Clinical Infectious Diseases, 2009, 48, 787-794.	2.9	329
42	Differential microRNA regulation of HLA-C expression and its association with HIV control. Nature, 2011, 472, 495-498.	13.7	328
43	Role of viral replication, antiretroviral therapy, and immunodeficiency in HIV-associated atherosclerosis. Aids, 2009, 23, 1059-1067.	1.0	324
44	Defining total-body AIDS-virus burden with implications for curative strategies. Nature Medicine, 2017, 23, 1271-1276.	15.2	322
45	Phase I/II Trial of the Pharmacokinetics, Safety, and Antiretroviral Activity of Tenofovir Disoproxil Fumarate in Human Immunodeficiency Virus-Infected Adults. Antimicrobial Agents and Chemotherapy, 2001, 45, 2733-2739.	1.4	319
46	Mortality in well controlled HIV in the continuous antiretroviral therapy arms of the SMART and ESPRIT trials compared with the general population. Aids, 2013, 27, 973-979.	1.0	315
47	Valganciclovir Reduces T Cell Activation in HIV-Infected Individuals With Incomplete CD4+ T Cell Recovery on Antiretroviral Therapy. Journal of Infectious Diseases, 2011, 203, 1474-1483.	1.9	308
48	Identification of Genetically Intact HIV-1 Proviruses in Specific CD4 + T Cells from Effectively Treated Participants. Cell Reports, 2017, 21, 813-822.	2.9	304
49	Predictive Value of Plasma HIV RNA Level on Rate of CD4 T-Cell Decline in Untreated HIV Infection. JAMA - Journal of the American Medical Association, 2006, 296, 1498.	3.8	288
50	Antiretroviral Therapy Initiated Within 6 Months of HIV Infection Is Associated With Lower T-Cell Activation and Smaller HIV Reservoir Size. Journal of Infectious Diseases, 2013, 208, 1202-1211.	1.9	285
51	T Cell Activation and Senescence Predict Subclinical Carotid Artery Disease in HIV-Infected Women. Journal of Infectious Diseases, 2011, 203, 452-463.	1.9	281
52	Adherenceâ€“resistance relationships for protease and non-nucleoside reverse transcriptase inhibitors explained by virological fitness. Aids, 2006, 20, 223-231.	1.0	277
53	A Phase II Randomized Study of HIV-Specific T-Cell Gene Therapy in Subjects with Undetectable Plasma Viremia on Combination Antiretroviral Therapy. Molecular Therapy, 2002, 5, 788-797.	3.7	275
54	Barriers to a cure for HIV: new ways to target and eradicate HIV-1 reservoirs. Lancet, The, 2013, 381, 2109-2117.	6.3	275

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55	TIGIT Marks Exhausted T Cells, Correlates with Disease Progression, and Serves as a Target for Immune Restoration in HIV and SIV Infection. PLoS Pathogens, 2016, 12, e1005349.	2.1	271
56	Effects of thymic selection of the T-cell repertoire on HLA classâ€‰I-associated control of HIV infection. Nature, 2010, 465, 350-354.	13.7	269
57	Host Response to Translocated Microbial Products Predicts Outcomes of Patients With HBV or HCV Infection. Gastroenterology, 2011, 141, 1220-1230.e3.	0.6	268
58	HLA-C cell surface expression and control of HIV/AIDS correlate with a variant upstream of HLA-C. Nature Genetics, 2009, 41, 1290-1294.	9.4	265
59	The HIV-1 reservoir in eight patients on long-term suppressive antiretroviral therapy is stable with few genetic changes over time. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E4987-96.	3.3	260
60	HIV reservoirs: what, where and how to target them. Nature Reviews Microbiology, 2016, 14, 55-60.	13.6	259
61	Suberoylanilide Hydroxamic Acid Reactivates HIV from Latently Infected Cells. Journal of Biological Chemistry, 2009, 284, 6782-6789.	1.6	252
62	Distinct viral reservoirs in individuals with spontaneous control of HIV-1. Nature, 2020, 585, 261-267.	13.7	245
63	Challenges in Detecting HIV Persistence during Potentially Curative Interventions: A Study of the Berlin Patient. PLoS Pathogens, 2013, 9, e1003347.	2.1	244
64	A Novel Assay to Measure the Magnitude of the Inducible Viral Reservoir in HIV-infected Individuals. EBioMedicine, 2015, 2, 874-883.	2.7	242
65	Increased carotid intima-media thickness in HIV patients is associated with increased cytomegalovirus-specific T-cell responses. Aids, 2006, 20, 2275-2283.	1.0	239
66	Continued CD4 cell count increases in HIV-infected adults experiencing 4 years of viral suppression on antiretroviral therapy. Aids, 2003, 17, 1907-1915.	1.0	229
67	Immunologic Basis of Cardiovascular Disease in HIV-Infected Adults. Journal of Infectious Diseases, 2012, 205, S375-S382.	1.9	228
68	Cell-Based Measures of Viral Persistence Are Associated With Immune Activation and Programmed Cell Death Protein 1 (PD-1)â€“Expressing CD4+ T cells. Journal of Infectious Diseases, 2013, 208, 50-56.	1.9	227
69	Paradoxes of adherence and drug resistance to HIV antiretroviral therapy. Journal of Antimicrobial Chemotherapy, 2004, 53, 696-699.	1.3	226
70	HIV Status, Burden of Comorbid Disease, and Biomarkers of Inflammation, Altered Coagulation, and Monocyte Activation. Clinical Infectious Diseases, 2012, 55, 126-136.	2.9	221
71	Poor CD4 T cell restoration after suppression of HIV-1 replication may reflect lower thymic function. Aids, 2001, 15, 1749-1756.	1.0	215
72	Short-term administration of disulfiram for reversal of latent HIV infection: a phase 2 dose-escalation study. Lancet HIV,the, 2015, 2, e520-e529.	2.1	213

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73	Phenotypic, Functional, and Kinetic Parameters Associated with Apparent T-Cell Control of Human Immunodeficiency Virus Replication in Individuals with and without Antiretroviral Treatment. Journal of Virology, 2005, 79, 14169-14178.	1.5	207
74	Factors influencing T-cell turnover in HIV-1â€“seropositive patients. Journal of Clinical Investigation, 2000, 105, R1-R8.	3.9	207
75	Comparison of the ELISPOT and cytokine flow cytometry assays for the enumeration of antigen-specific T cells. Journal of Immunological Methods, 2003, 283, 141-153.	0.6	200
76	High levels of adherence do not prevent accumulation of HIV drug resistance mutations. Aids, 2003, 17, 1925-1932.	1.0	200
77	Short-Term Effects of Cannabinoids in Patients with HIV-1 Infection. Annals of Internal Medicine, 2003, 139, 258.	2.0	200
78	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. Journal of Virology, 2008, 82, 5398-5407.	1.5	200
79	Mucosal immune responses to HIV-1 in elite controllers: a potential correlate of immune control. Blood, 2009, 113, 3978-3989.	0.6	198
80	Does an Index Composed of Clinical Data Reflect Effects of Inflammation, Coagulation, and Monocyte Activation on Mortality Among Those Aging With HIV?. Clinical Infectious Diseases, 2012, 54, 984-994.	2.9	197
81	Impact of CD8+ T-cell activation on CD4+ T-cell recovery and mortality in HIV-infected Ugandans initiating antiretroviral therapy. Aids, 2011, 25, 2123-2131.	1.0	195
82	Immunologic strategies for HIV-1 remission and eradication. Science, 2014, 345, 169-174.	6.0	193
83	Geriatric Syndromes in Older HIV-Infected Adults. Journal of Acquired Immune Deficiency Syndromes (1999), 2015, 69, 161-167.	0.9	192
84	Evidence for Persistent Low-Level Viremia in Individuals Who Control Human Immunodeficiency Virus in the Absence of Antiretroviral Therapy. Journal of Virology, 2009, 83, 329-335.	1.5	191
85	Predictive Accuracy of the Veterans Aging Cohort Study Index for Mortality With HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2013, 62, 149-163.	0.9	188
86	Late Presentation for Human Immunodeficiency Virus Care in the United States and Canada. Clinical Infectious Diseases, 2010, 50, 1512-1520.	2.9	187
87	HIV-1 persistence following extremely early initiation of antiretroviral therapy (ART) during acute HIV-1 infection: An observational study. PLoS Medicine, 2017, 14, e1002417.	3.9	186
88	Comparison of an Interferon-Î³ Release Assay with Tuberculin Skin Testing in HIV-infected Individuals. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 737-742.	2.5	185
89	Pegylated Interferon Alfa-2a Monotherapy Results in Suppression of HIV Type 1 Replication and Decreased Cell-Associated HIV DNA Integration. Journal of Infectious Diseases, 2013, 207, 213-222.	1.9	183
90	Treatment of antiretroviral-drug-resistant HIV-1 infection. Lancet, The, 2003, 362, 2002-2011.	6.3	181

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91	Cohort Profile: The North American AIDS Cohort Collaboration on Research and Design (NA-ACCORD). International Journal of Epidemiology, 2007, 36, 294-301.	0.9	176
92	Cytomegalovirus-Specific T Cells Persist at Very High Levels during Long-Term Antiretroviral Treatment of HIV Disease. PLoS ONE, 2010, 5, e8886.	1.1	176
93	A Randomized, Controlled Trial of Raltegravir Intensification in Antiretroviral-treated, HIV-infected Patients with a Suboptimal CD4+ T Cell Response. Journal of Infectious Diseases, 2011, 203, 960-968.	1.9	176
94	Markers of Immune Activation and Inflammation in Individuals With Postacute Sequelae of Severe Acute Respiratory Syndrome Coronavirus 2 Infection. Journal of Infectious Diseases, 2021, 224, 1839-1848.	1.9	176
95	Not All Missed Doses Are the Same: Sustained NNRTI Treatment Interruptions Predict HIV Rebound at Low-to-Moderate Adherence Levels. PLoS ONE, 2008, 3, e2783.	1.1	174
96	The Biology of the HIV-1 Latent Reservoir and Implications for Cure Strategies. Cell Host and Microbe, 2020, 27, 519-530.	5.1	173
97	Safety and Antiviral Activity at 48 Weeks of Lopinavir/Ritonavir plus Nevirapine and 2 Nucleoside Reverseâ€Transcriptase Inhibitors in Human Immunodeficiency Virus Type 1â€“Infected Protease Inhibitorâ€“Experienced Patients. Journal of Infectious Diseases, 2002, 185, 599-607.	1.9	171
98	A Pilot Study Assessing the Safety and Latency-Reversing Activity of Disulfiram in HIV-1-Infected Adults on Antiretroviral Therapy. Clinical Infectious Diseases, 2014, 58, 883-890.	2.9	166
99	T-bet+ B cells are induced by human viral infections and dominate the HIV gp140 response. JCI Insight, 2017, 2, .	2.3	164
100	Impact of HIV Infection on Diastolic Function and Left Ventricular Mass. Circulation: Heart Failure, 2010, 3, 132-139.	1.6	163
101	Safety, Pharmacokinetics, and Antiretroviral Activity of Intravenous 9-[2-(R) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 T HIV-Infected Adults. Antimicrobial Agents and Chemotherapy, 1998, 42, 2380-2384.	1.4	157
102	Adherence-resistance relationships to combination HIV antiretroviral therapy. Current HIV/AIDS Reports, 2007, 4, 65-72.	1.1	156
103	Gut epithelial barrier and systemic inflammation during chronic HIV infection. Aids, 2015, 29, 43-51.	1.0	156
104	Multiple Origins of Virus Persistence during Natural Control of HIV Infection. Cell, 2016, 166, 1004-1015.	13.5	156
105	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. Journal of Infectious Diseases, 2013, 208, 1212-1220.	1.9	154
106	Association Between Kidney Function and Albuminuria With Cardiovascular Events in HIV-Infected Persons. Circulation, 2010, 121, 651-658.	1.6	153
107	CCL3L1 and CCR5 influence cell-mediated immunity and affect HIV-AIDS pathogenesis via viral entry-independent mechanisms. Nature Immunology, 2007, 8, 1324-1336.	7.0	152
108	Temporal Trends in Presentation and Survival for HIV-Associated Lymphoma in the Antiretroviral Therapy Era. Journal of the National Cancer Institute, 2013, 105, 1221-1229.	3.0	152

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109	Evolution of Phenotypic Drug Susceptibility and Viral Replication Capacity during Long-Term Virologic Failure of Protease Inhibitor Therapy in Human Immunodeficiency Virus-Infected Adults. Journal of Virology, 2002, 76, 11104-11112.	1.5	151
110	Increase in 2â€“Long Terminal Repeat Circles and Decrease in D-dimer After Raltegravir Intensification in Patients With Treated HIV Infection: A Randomized, Placebo-Controlled Trial. Journal of Infectious Diseases, 2013, 208, 1436-1442.	1.9	151
111	Duration and predictors of CD4 T-cell gains in patients who continue combination therapy despite detectable plasma viremia. Aids, 2002, 16, 201-207.	1.0	150
112	Relevance of Interleukin-6 and D-Dimer for Serious Non-AIDS Morbidity and Death among HIV-Positive Adults on Suppressive Antiretroviral Therapy. PLoS ONE, 2016, 11, e0155100.	1.1	150
113	PD-1 blockade potentiates HIV latency reversal ex vivo in CD4+ T cells from ART-suppressed individuals. Nature Communications, 2019, 10, 814.	5.8	149
114	Implications of antiretroviral resistance on viral fitness. Current Opinion in Infectious Diseases, 2001, 14, 23-28.	1.3	147
115	Interruption of Treatment with Individual Therapeutic Drug Classes in Adults with Multidrugâ€Resistant HIVâ€1 Infection. Journal of Infectious Diseases, 2005, 192, 1537-1544.	1.9	146
116	Increased HIV-specific CD8+ T-cell cytotoxic potential in HIV elite controllers is associated with T-bet expression. Blood, 2011, 117, 3799-3808.	0.6	146
117	Research priorities for an HIV cure: International AIDS Society Global Scientific Strategy 2021. Nature Medicine, 2021, 27, 2085-2098.	15.2	146
118	End-Stage Renal Disease Among HIV-Infected Adults in North America. Clinical Infectious Diseases, 2015, 60, 941-949.	2.9	142
119	Long-term SARS-CoV-2-specific immune and inflammatory responses in individuals recovering from COVID-19 with and without post-acute symptoms. Cell Reports, 2021, 36, 109518.	2.9	142
120	Impaired replication of protease inhibitor-resistant HIV-1 in human thymus. Nature Medicine, 2001, 7, 712-718.	15.2	141
121	HIV disease progression despite suppression of viral replication is associated with exhaustion of lymphopoiesis. Blood, 2011, 117, 5142-5151.	0.6	140
122	Old age and anti-cytomegalovirus immunity are associated with altered T-cell reconstitution in HIV-1-infected patients. Aids, 2011, 25, 1813-1822.	1.0	140
123	Differential decay of intact and defective proviral DNA in HIV-1â€“infected individuals on suppressive antiretroviral therapy. JCI Insight, 2020, 5, .	2.3	140
124	Recommendations for analytical antiretroviral treatment interruptions in HIV research trialsâ€”report of a consensus meeting. Lancet HIV,the, 2019, 6, e259-e268.	2.1	139
125	Cerebrospinal fluid HIV infection and pleocytosis: Relation to systemic infection and antiretroviral treatment. BMC Infectious Diseases, 2005, 5, 98.	1.3	138
126	Longitudinal Genetic Characterization Reveals That Cell Proliferation Maintains a Persistent HIV Type 1 DNA Pool During Effective HIV Therapy. Journal of Infectious Diseases, 2015, 212, 596-607.	1.9	138

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127	Prevalence of CXCR4 Tropism among Antiretroviralâ€Treated HIVâ€1â€“Infected Patients with Detectable Viremia. Journal of Infectious Diseases, 2006, 194, 926-930.	1.9	137
128	Association of abacavir and impaired endothelial function in treated and suppressed HIV-infected patients. Aids, 2009, 23, 2021-2027.	1.0	137
129	Elevated HLA-A expression impairs HIV control through inhibition of NKG2A-expressing cells. Science, 2018, 359, 86-90.	6.0	135
130	Persistent HIV-1 replication during antiretroviral therapy. Current Opinion in HIV and AIDS, 2016, 11, 417-423.	1.5	133
131	Immune dysfunction, inflammation, and accelerated aging in patients on antiretroviral therapy. Topics in HIV Medicine: A Publication of the International AIDS Society, USA, 2009, 17, 118-23.	2.9	131
132	Cardiovascular risks associated with abacavir and tenofovir exposure in HIV-infected persons. Aids, 2011, 25, 1289-1298.	1.0	130
133	The Control of HIV After Antiretroviral Medication Pause (CHAMP) Study: Posttreatment Controllers Identified From 14 Clinical Studies. Journal of Infectious Diseases, 2018, 218, 1954-1963.	1.9	130
134	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. Journal of Virology, 2006, 80, 6155-6164.	1.5	127
135	HIV+ elite controllers have low HIV-specific T-cell activation yet maintain strong, polyfunctional T-cell responses. Aids, 2010, 24, 1095-1105.	1.0	127
136	Immunosenescence and HIV. Current Opinion in Immunology, 2012, 24, 501-506.	2.4	126
137	Distinct chromatin functional states correlate with HIV latency reactivation in infected primary CD4+ T cells. ELife, 2018, 7, .	2.8	126
138	Differential Persistence of Transmitted HIV-1 Drug Resistance Mutation Classes. Journal of Infectious Diseases, 2011, 203, 1174-1181.	1.9	125
139	Characterization and Biomarker Analyses of Post-COVID-19 Complications and Neurological Manifestations. Cells, 2021, 10, 386.	1.8	125
140	Breaking Free of Sample Size Dogma to Perform Innovative Translational Research. Science Translational Medicine, 2011, 03, 87ps24.	5.8	122
141	A Low T Regulatory Cell Response May Contribute to Both Viral Control and Generalized Immune Activation in HIV Controllers. PLoS ONE, 2011, 6, e15924.	1.1	122
142	Viremia Copy-Years Predicts Mortality Among Treatment-Naive HIV-Infected Patients Initiating Antiretroviral Therapy. Clinical Infectious Diseases, 2011, 53, 927-935.	2.9	122
143	Estrogen receptor-1 is a key regulator of HIV-1 latency that imparts gender-specific restrictions on the latent reservoir. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7795-E7804.	3.3	121
144	Time course of cerebrospinal fluid responses to antiretroviral therapy: evidence for variable compartmentalization of infection. Aids, 1999, 13, 1051-1061.	1.0	118

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145	CCL3L1-CCR5 genotype influences durability of immune recovery during antiretroviral therapy of HIV-1â€“infected individuals. Nature Medicine, 2008, 14, 413-420.	15.2	118
146	T cell activation predicts carotid artery stiffness among HIV-infected women. Atherosclerosis, 2011, 217, 207-213.	0.4	117
147	The immunologic effects of maraviroc intensification in treated HIV-infected individuals with incomplete CD4+ T-cell recovery: a randomized trial. Blood, 2013, 121, 4635-4646.	0.6	117
148	SARS-CoV-2 antibody magnitude and detectability are driven by disease severity, timing, and assay. Science Advances, 2021, 7, .	4.7	117
149	Identification and characterization of HIV-specific resident memory CD8 ⁺ T cells in human lymphoid tissue. Science Immunology, 2018, 3, .	5.6	116
150	Hematopoietic-Stem-Cell-Based Gene Therapy for HIV Disease. Cell Stem Cell, 2012, 10, 137-147.	5.2	110
151	Association Study of Common Genetic Variants and HIV-1 Acquisition in 6,300 Infected Cases and 7,200 Controls. PLoS Pathogens, 2013, 9, e1003515.	2.1	109
152	Genetic interplay betweenHLA-CandMIR148Ain HIV control and Crohn disease. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20705-20710.	3.3	109
153	Rapid Emergence of Enfuvirtide Resistance in HIV-1-Infected Patients. Journal of Acquired Immune Deficiency Syndromes (1999), 2006, 43, 60-64.	0.9	108
154	Role of HIV and human herpesvirus-8 infection in pulmonary arterial hypertension. Aids, 2008, 22, 825-833.	1.0	107
155	Determinants of Virological Response to Antiretroviral Therapy: Implications for Long-Term Strategies. Clinical Infectious Diseases, 2000, 30, S177-S184.	2.9	106
156	Long-term consequences of the delay between virologic failure of highly active antiretroviral therapy and regimen modification. Aids, 2008, 22, 2097-2106.	1.0	105
157	The Risk of Virologic Failure Decreases with Duration of HIV Suppression, at Greater than 50% Adherence to Antiretroviral Therapy. PLoS ONE, 2009, 4, e7196.	1.1	104
158	CD56negCD16+NK cells are activated mature NK cells with impaired effector function during HIV-1 infection. Retrovirology, 2013, 10, 158.	0.9	104
159	CD4+T Cell Kinetics and Activation in Human Immunodeficiency Virusâ€“Infected Patients Who Remain Viremic Despite Longâ€Term Treatment with Protease Inhibitorâ€“Based Therapy. Journal of Infectious Diseases, 2002, 185, 315-323.	1.9	103
160	Antigen-driven clonal selection shapes the persistence of HIV-1â€“infected CD4+ T cells in vivo. Journal of Clinical Investigation, 2021, 131, .	3.9	103
161	HIV Controllers with HLA-DRB1*13 and HLA-DQB1*06 Alleles Have Strong, Polyfunctional Mucosal CD4⁺T-Cell Responses. Journal of Virology, 2010, 84, 11020-11029.	1.5	102
162	Immunologic and virologic evolution during periods of intermittent and persistent low-level viremia. Aids, 2004, 18, 981-989.	1.0	101

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163	The Kynurenine Pathway of Tryptophan Catabolism, CD4+ T-Cell Recovery, and Mortality Among HIV-Infected Ugandans Initiating Antiretroviral Therapy. Journal of Infectious Diseases, 2014, 210, 383-391.	1.9	101
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