Anthony D Kelleher

List of Publications by Year
in descending order

186 papers	10,883 citations	36271 51 h-index	38368 95 g-index
199 all docs	199 docs citations	199 times ranked	13560 citing authors

#	Article	IF	Citations
1	Expression of interleukin (IL)-2 and IL-7 receptors discriminates between human regulatory and activated T cells. Journal of Experimental Medicine, 2006, 203, 1693-1700.	4.2	1,354
2	Characterization of CD4+ CTLs Ex Vivo. Journal of Immunology, 2002, 168, 5954-5958.	0.4	491
3	Immunological dysfunction persists for 8 months following initial mild-to-moderate SARS-CoV-2 infection. Nature Immunology, 2022, 23, 210-216.	7.0	486
4	Clustered Mutations in HIV-1 Gag Are Consistently Required for Escape from Hla-B27â€“Restricted Cytotoxic T Lymphocyte Responses. Journal of Experimental Medicine, 2001, 193, 375-386.	4.2	424
5	Viral suppression and HIV transmission in serodiscordant male couples: an international, prospective, observational, cohort study. Lancet HIV,the, 2018, 5, e438-e447.	2.1	337
6	Escape from the Dominant HLA-B27-Restricted Cytotoxic T-Lymphocyte Response in Gag Is Associated with a Dramatic Reduction in Human Immunodeficiency Virus Type 1 Replication. Journal of Virology, 2007, 81, 12382-12393.	1.5	299
7	HIV-1 DNA predicts disease progression and post-treatment virological control. ELife, 2014, 3, e03821.	2.8	270
8	Dolutegravir plus lamivudine versus dolutegravir plus tenofovir disoproxil fumarate and emtricitabine in antiretroviral-naive adults with HIV-1 infection (GEMINI-1 and GEMINI-2): week 48 results from two multicentre, double-blind, randomised, non-inferiority, phase 3 trials. Lancet, The, 2019, 393, 143-155.	6.3	265
9	Short-Course Antiretroviral Therapy in Primary HIV Infection. New England Journal of Medicine, 2013, 368, 207-217.	13.9	194
10	Cytotoxic CD4 T Cellsâ€”Friend or Foe during Viral Infection?. Frontiers in Immunology, 2017, 8, 19.	2.2	177
11	Antiretroviral therapy with the integrase inhibitor raltegravir alters decay kinetics of HIV, significantly reducing the second phase. Aids, 2007, 21, 2315-2321.	1.0	172
12	Identification of circulating antigen-specific CD4+ T lymphocytes with a CCR5+, cytotoxic phenotype in an HIV-1 long-term nonprogressor and in CMV infection. Blood, 2004, 103, 2238-2247.	0.6	160
13	T Follicular Helper Cells Have Distinct Modes of Migration and Molecular Signatures in Naive and Memory Immune Responses. Immunity, 2015, 42, 704-718.	6.6	159
14	Oligoclonal Expansions of CD8+ T Cells in Chronic HIV Infection Are Antigen Specific. Journal of Experimental Medicine, 1998, 188, 785-790.	4.2	153
15	High Levels of Human Antigen-Specific CD4+ T Cells in Peripheral Blood Revealed by Stimulated Coexpression of CD25 and CD134 (OX40). Journal of Immunology, 2009, 183, 2827-2836.	0.4	153
16	Immunological biomarkers predict HIV-1 viral rebound after treatment interruption. Nature Communications, 2015, 6, 8495.	5.8	146
17	HIV disease progression despite suppression of viral replication is associated with exhaustion of lymphopoiesis. Blood, 2011, 117, 5142-5151.	0.6	140
18	Specific antibodyâ€dependent cellular cytotoxicity responses associated with slow progression of <scp>HIV</scp> infection. Immunology, 2013, 138, 116-123.	2.0	139

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19	TCR Î²-Chain Sharing in Human CD8+ T Cell Responses to Cytomegalovirus and EBV. Journal of Immunology, 2008, 181, 7853-7862.	0.4	124
20	SARS-CoV-2 neutralizing antibodies: Longevity, breadth, and evasion by emerging viral variants. PLoS Medicine, 2021, 18, e1003656.	3.9	109
21	Increased Plasma Interleukinâ€7 Level Correlates with Decreased CD127 and Increased CD132 Extracellular Expression on T Cell Subsets in Patients with HIVâ€1 Infection. Journal of Infectious Diseases, 2006, 193, 505-514.	1.9	108
22	Immunovirologic Control 24 Months After Interruption of Antiretroviral Therapy Initiated Close to HIV Seroconversion. Archives of Internal Medicine, 2012, 172, 1252.	4.3	102
23	Closed Chromatin Architecture Is Induced by an RNA Duplex Targeting the HIV-1 Promoter Region. Journal of Biological Chemistry, 2008, 283, 23353-23363.	1.6	95
24	Simian Immunodeficiency Virus Infects Follicular Helper CD4 T Cells in Lymphoid Tissues during Pathogenic Infection of Pigtail Macaques. Journal of Virology, 2013, 87, 3760-3773.	1.5	94
25	Functional cure of HIV: the scale of the challenge. Nature Reviews Immunology, 2019, 19, 45-54.	10.6	93
26	HIV Reactivation from Latency after Treatment Interruption Occurs on Average Every 5-8 Daysâ€"Implications for HIV Remission. PLoS Pathogens, 2015, 11, e1005000.	2.1	92
27	MAIT cells are depleted early but retain functional cytokine expression in HIV infection. Immunology and Cell Biology, 2015, 93, 177-188.	1.0	90
28	Rapid restoration of CD4 T cell subsets in subjects receiving antiretroviral therapy during primary HIV-1 infection. Aids, 2000, 14, 2643-2651.	1.0	88
29	Memory B cells are reactivated in subcapsular proliferative foci of lymph nodes. Nature Communications, 2018, 9, 3372.	5.8	88
30	Infection of CD127 + (Interleukin-7 Receptor +) CD4 + Cells and Overexpression of CTLA-4 Are Linked to Loss of Antigen-Specific CD4 T Cells during Primary Human Immunodeficiency Virus Type 1 Infection. Journal of Virology, 2006, 80, 10162-10172.	1.5	84
31	Lymphoma Driver Mutations in the Pathogenic Evolution of an Iconic Human Autoantibody. Cell, 2020, 180, 878-894.e19.	13.5	82
32	Cytotoxic T Lymphocyte Responses to Human Immunodeficiency Virus: Control and Escape. Stem Cells, 2000, 18, 230-244.	1.4	77
33	Early proliferation of CCR5+ CD38+++ antigen-specific CD4+ Th1 effector cells during primary HIV-1 infection. Blood, 2005, 106, 1660-1667.	0.6	77
34	HIV DNA Subspecies Persist in both Activated and Resting Memory CD4 ⁺ T Cells during Antiretroviral Therapy. Journal of Virology, 2014, 88, 3516-3526.	1.5	76
35	Prolonged transcriptional silencing and CpG methylation induced by siRNAs targeted to the HIV-1 promoter region. Journal of Rnai and Gene Silencing, 2005, 1, 66-78.	1.2	76
36	Global burden of transmitted HIV drug resistance and HIV-exposure categories. Aids, 2014, 28, 2751-2762.	1.0	75

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37	Retroviral delivery of promoter-targeted shRNA induces long-term silencing of HIV-1 transcription. Microbes and Infection, 2009, 11, 500-508.	1.0	73
38	Impact of treatment with raltegravir during primary or chronic HIV infection on RNA decay characteristics and the HIV viral reservoir. Aids, 2011, 25, 2069-2078.	1.0	69
39	Direct evidence of nuclear Argonaute distribution during transcriptional silencing links the actin cytoskeleton to nuclear RNAi machinery in human cells. Nucleic Acids Research, 2012, 40, 1579-1595.	6.5	69
40	Baseline HIV-1 resistance, virological outcomes, and emergent resistance in the SECOND-LINE trial: an exploratory analysis. Lancet HIV,the, 2015, 2, e42-e51.	2.1	68
41	Immune activation and immune aging in HIV infection. Current Opinion in HIV and AIDS, 2016, 11, 242-249.	1.5	66
42	Long-term persistence of RBD+ memory B cells encoding neutralizing antibodies in SARS-CoV-2 infection. Cell Reports Medicine, 2021, 2, 100228.	3.3	66
43	First demonstration of a lack of viral sequence evolution in a nonprogressor, defining replication-incompetent HIV-1 infection. Virology, 2003, 312, 135-150.	1.1	63
44	Polyclonal Proliferation and Apoptosis of CCR5+T Lymphocytes during Primary Human Immunodeficiency Virus Type 1 Infection: Regulation by Interleukin (IL)â€“2, ILâ€15, and Bclâ€2. Journal of Infectious Diseases, 2003, 187, 1735-1747.	1.9	63
45	Circulating gluten-specific FOXP3 + CD39 + regulatory T cells have impaired suppressive function in patients with celiac disease. Journal of Allergy and Clinical Immunology, 2017, 140, 1592-1603.e8.	1.5	63
46	Integrated HIV DNA accumulates prior to treatment while episomal HIV DNA records ongoing transmission afterwards. Aids, 2012, 26, 543-550.	1.0	62
47	The search for an HIV cure: tackling latent infection. Lancet Infectious Diseases, The, 2013, 13, 614-621.	4.6	61
48	Chromatin-Associated Protein Kinase C-Î¸ Regulates an Inducible Gene Expression Program and MicroRNAs in Human T Lymphocytes. Molecular Cell, 2011, 41, 704-719.	4.5	59
49	HIV-1 Env- and Vpu-Specific Antibody-Dependent Cellular Cytotoxicity Responses Associated with Elite Control of HIV. Journal of Virology, 2017, 91, .	1.5	59
50	A randomized, placebo-controlled phase I trial of DNA prime, recombinant fowlpox virus boost prophylactic vaccine for HIV-1. Aids, 2006, 20, 294-297.	1.0	58
51	Human antigenâ€specific CD4⁺CD25⁺CD134⁺CD39⁺ TÂcells are enriched for regulatory TÂcells and comprise a substantial proportion of recall responses. European Journal of Immunology, 2014, 44, 1644-1661.	1.6	58
52	Rates of transmission of antiretroviral drug resistant strains of HIV-1. Journal of Clinical Virology, 2003, 26, 153-161.	1.6	55
53	Intensification of Antiretroviral Therapy With Raltegravir or Addition of Hyperimmune Bovine Colostrum in HIV-Infected Patients With Suboptimal CD4+ T-Cell Response: A Randomized Controlled Trial. Journal of Infectious Diseases, 2011, 204, 1532-1540.	1.9	54
54	The HIV-1 proviral landscape reveals that Nef contributes to HIV-1 persistence in effector memory CD4+ T cells. Journal of Clinical Investigation, 2022, 132, .	3.9	52

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55	Neutrophils mediate HIV-specific antibody-dependent phagocytosis and ADCC. Journal of Immunological Methods, 2018, 457, 41-52.	0.6	51
56	HIV-Infected Spleens Present Altered Follicular Helper T Cell (Tfh) Subsets and Skewed B Cell Maturation. PLoS ONE, 2015, 10, e0140978.	1.1	49
57	Promoter Targeting shRNA Suppresses HIV-1 Infection In vivo Through Transcriptional Gene Silencing. Molecular Therapy - Nucleic Acids, 2013, 2, e137.	2.3	48
58	CD127 + CCR5 + CD38 +++ CD4 + Th1 Effector Cells Are an Early Component of the Primary Immune Response to Vaccinia Virus and Precede Development of Interleukin-2 + Memory CD4 + T Cells. Journal of Virology, 2006, 80, 10151-10161.	1.5	47
59	Mechanism of Interferon-Stimulated Gene Induction in HIV-1-Infected Macrophages. Journal of Virology, 2017, 91, .	1.5	46
60	Transcriptional gene silencing of HIV-1 through promoter targeted RNA is highly specific. RNA Biology, 2011, 8, 1035-1046.	1.5	45
61	Circulating microRNAs in Sera Correlate with Soluble Biomarkers of Immune Activation but Do Not Predict Mortality in ART Treated Individuals with HIV-1 Infection: A Case Control Study. PLoS ONE, 2015, 10, e0139981.	1.1	45
62	Promoter-targeted siRNAs Induce Gene Silencing of Simian Immunodeficiency Virus (SIV) Infection In Vitro. Molecular Therapy, 2008, 16, 565-570.	3.7	44
63	Isotype-switched immunoglobulin G antibodies to HIV Gag proteins may provide alternative or additional immune responses to â€˜protectiveâ€™ human leukocyte antigen-B alleles in HIV controllers. Aids, 2013, 27, 519-528.	1.0	43
64	Novel RNA Duplex Locks HIV-1 in a Latent State via Chromatin-mediated Transcriptional Silencing. Molecular Therapy - Nucleic Acids, 2015, 4, e261.	2.3	43
65	Block and Lock HIV Cure Strategies to Control the Latent Reservoir. Frontiers in Cellular and Infection Microbiology, 2020, 10, 424.	1.8	42
66	Comprehensive Analyses of a Unique HIV-1-Infected Nonprogressor Reveal a Complex Association of Immunobiological Mechanisms in the Context of Replication-Incompetent Infection. Virology, 2002, 304, 246-264.	1.1	41
67	Persistent symptoms up to four months after community and hospitalâ€managed SARSâ€CoVâ€2 infection. Medical Journal of Australia, 2021, 214, 279-280.	0.8	41
68	The Opposites Attract Study of viral load, HIV treatment and HIV transmission in serodiscordant homosexual male couples: design and methods. BMC Public Health, 2014, 14, 917.	1.2	39
69	Virologic Determinants of Success After Structured Treatment Interruptions of Antiretrovirals in Acute HIV-1 Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2008, 47, 140-147.	0.9	38
70	Vaccine-induced IgG2 anti-HIV p24 is associated with control of HIV in patients with a â€˜high-affinityâ€™ FcÎ³RIIa genotype. Aids, 2010, 24, 1983-1990.	1.0	37
71	mi<scp>RNA</scp>s and <scp>HIV</scp>: unforeseen determinants of hostâ€pathogen interaction. Immunological Reviews, 2013, 254, 265-280.	2.8	37
72	Early antiretroviral therapy with raltegravir generates sustained reductions in HIV reservoirs but not lower T-cell activation levels. Aids, 2015, 29, 911-919.	1.0	37

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73	Circulating miR-122 and miR-200a as biomarkers for fatal liver disease in ART-treated, HIV-1-infected individuals. Scientific Reports, 2017, 7, 10934.	1.6	36
74	NKT cell depletion in humans during early HIV infection. Immunology and Cell Biology, 2014, 92, 578-590.	1.0	34
75	RNA-induced epigenetic silencing inhibits HIV-1 reactivation from latency. Retrovirology, 2018, 15, 67.	0.9	34
76	Transcriptional Regulation by Promoter Targeted RNAs. Current Topics in Medicinal Chemistry, 2009, 9, 1079-1087.	1.0	33
77	Impact of Allogeneic Hematopoietic Stem Cell Transplantation on the HIV Reservoir and Immune Response in 3 HIV-Infected Individuals. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 75, 328-337.	0.9	32
78	Quantification of Residual Germinal Center Activity and HIV-1 DNA and RNA Levels Using Fine Needle Biopsies of Lymph Nodes During Antiretroviral Therapy. AIDS Research and Human Retroviruses, 2017, 33, 648-657.	0.5	32
79	High CD26 and Low CD94 Expression Identifies an IL-23 Responsive VÎ´2+ T Cell Subset with a MAIT Cell-like Transcriptional Profile. Cell Reports, 2020, 31, 107773.	2.9	32
80	No increase in protease resistance and a decrease in reverse transcriptase resistance mutations in primary HIV-1 infection. Aids, 2003, 17, 264-267.	1.0	32
81	Platform for isolation and characterization of SARS-CoV-2 variants enables rapid characterization of Omicron in Australia. Nature Microbiology, 2022, 7, 896-908.	5.9	32
82	Virologic determinants of success after structured treatment interruptions of antiretrovirals in acute HIV-1 infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2008, 47, 140-47.	0.9	31
83	Maintenance of broad neutralizing antibodies and memory B cells 1 year post-infection is predicted by SARS-CoV-2-specific CD4+ TÂcell responses. Cell Reports, 2022, 38, 110345.	2.9	30
84	A novel assay for detection of hepatitis C virus-specific effector CD4+ T cells via co-expression of CD25 and CD134. Journal of Immunological Methods, 2012, 375, 148-158.	0.6	29
85	HIVâ€specific antibodyâ€dependent phagocytosis matures during HIV infection. Immunology and Cell Biology, 2014, 92, 679-687.	1.0	29
86	Human Papillomavirus 16â€“Specific T-Cell Responses and Spontaneous Regression of Anal High-Grade Squamous Intraepithelial Lesions. Journal of Infectious Diseases, 2015, 211, 405-415.	1.9	29
87	A national study of the molecular epidemiology of HIV-1 in Australia 2005â€“2012. PLoS ONE, 2017, 12, e0170601.	1.1	29
88	Detecting Antigen-Specific T Cell Responses: From Bulk Populations to Single Cells. International Journal of Molecular Sciences, 2015, 16, 18878-18893.	1.8	28
89	Antibody-Dependent Effector Functions Against HIV Decline in Subjects Receiving Antiretroviral Therapy. Journal of Infectious Diseases, 2015, 211, 529-538.	1.9	28
90	The primary immune response to Vaccinia virus vaccination includes cells with a distinct cytotoxic effector CD4 T-cell phenotype. Vaccine, 2016, 34, 5251-5261.	1.7	28

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91	SARS Coronavirus-2 Microneutralisation and Commercial Serological Assays Correlated Closely for Some but Not All Enzyme Immunoassays. Viruses, 2021, 13, 247.	1.5	28
92	Promoter Targeting RNAs: Unexpected Contributors to the Control of HIV-1 Transcription. Molecular Therapy - Nucleic Acids, 2015, 4, e222.	2.3	27
93	The Role of Hydroxyurea in Enhancing the Virologic Control Achieved Through Structured Treatment Interruption in Primary HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2006, 42, 192-202.	0.9	26
94	A Randomised Trial Comparing Genotypic and Virtual Phenotypic Interpretation of HIV Drug Resistance: The CREST Study. PLOS Clinical Trials, 2006, 1, e18.	3.5	26
95	HIV-1 and SIV Predominantly Use CCR5 Expressed on a Precursor Population to Establish Infection in T Follicular Helper Cells. Frontiers in Immunology, 2017, 8, 376.	2.2	26
96	The 2016 HIV diagnosis and care cascade in New South Wales, Australia: meeting the UNAIDS 90-90-90 targets. Journal of the International AIDS Society, 2018, 21, e25109.	1.2	26
97	Trends in antiretroviral treatment use and treatment response in three Australian states in the first decade of combination antiretroviral treatment. Sexual Health, 2008, 5, 141.	0.4	26
98	A novel assay detecting recall response to MycobacteriumÂtuberculosis: Comparison with existing assays. Tuberculosis, 2012, 92, 321-327.	0.8	25
99	Influence of Population Immunosuppression and Past Vaccination on Smallpox Reemergence. Emerging Infectious Diseases, 2018, 24, 646-653.	2.0	25
100	Maintenance of Functional CD57+ Cytolytic CD4+ T Cells in HIV+ Elite Controllers. Frontiers in Immunology, 2019, 10, 1844.	2.2	25
101	Optimization of peptide linker length in production of MHC class?II/peptide tetrameric complexes increases yield and stability, and allows identification of antigen-specific CD4+T cells in peripheral blood mononuclear cells. European Journal of Immunology, 2002, 32, 3366-3375.	1.6	23
102	An HIV-1 clade A/E DNA prime, recombinant fowlpox virus boost vaccine is safe, but non-immunogenic in a randomized phase I/IIa trial in Thai volunteers at low risk of HIV infection. Hum Vaccin, 2010, 6, 835-840.	2.4	23
103	Decimated or missing in action: CD4+ T cells as targets and effectors in the pathogenesis of primary HIV infection. Current HIV/AIDS Reports, 2006, 3, 5-12.	1.1	22
104	Does the presence of anti-HIV miRNAs in monocytes explain their resistance to HIV-1 infection?. Blood, 2009, 113, 5029-5030.	0.6	22
105	Influence of Cytokines on HIV-Specific Antibody-Dependent Cellular Cytotoxicity Activation Profile of Natural Killer Cells. PLoS ONE, 2012, 7, e38580.	1.1	22
106	Serial study of lymph node cell subsets using fine needle aspiration in pigtail macaques. Journal of Immunological Methods, 2013, 394, 73-83.	0.6	22
107	Potent SARS-CoV-2 binding and neutralization through maturation of iconic SARS-CoV-1 antibodies. MAbs, 2021, 13, 1922134.	2.6	22
108	Controlling HIV-1: Non-Coding RNA Gene Therapy Approaches to a Functional Cure. Frontiers in Immunology, 2015, 6, 474.	2.2	21

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109	Maraviroc, as a Switch Option, in HIV-1â€“infected Individuals With Stable, Well-controlled HIV Replication and R5-tropic Virus on Their First Nucleoside/Nucleotide Reverse Transcriptase Inhibitor Plus Ritonavir-boosted Protease Inhibitor Regimen: Week 48 Results of the Randomized, Multicenter MARCH Study. Clinical Infectious Diseases, 2016, 63, 122-132.	2.9	21
110	Modeling of Experimental Data Supports HIV Reactivation from Latency after Treatment Interruption on Average Once Every 5â€“8 Days. PLoS Pathogens, 2016, 12, e1005740.	2.1	21
111	Relative Significance of Different Pathways of Immune Reconstitution in HIV Type 1 Infection as Estimated by Mathematical Modeling. AIDS Research and Human Retroviruses, 2001, 17, 147-159.	0.5	20
112	Evaluating the Impact of Functional Genetic Variation on HIV-1 Control. Journal of Infectious Diseases, 2017, 216, 1063-1069.	1.9	20
113	MicroRNA modulation of key targets associated with T cell exhaustion in HIV-1 infection. Current Opinion in HIV and AIDS, 2014, 9, 464-471.	1.5	19
114	Vorapaxar for HIV-associated inflammation and coagulopathy (ADVICE): a randomised, double-blind, placebo-controlled trial. Lancet HIV,the, 2018, 5, e553-e559.	2.1	19
115	A culture amplified multi-parametric intracellular cytokine assay (CAMP-ICC) for enhanced detection of antigen specific T-cell responses. Journal of Immunological Methods, 2009, 345, 1-16.	0.6	18
116	The Majority of HIV Type 1 DNA in Circulating CD4+T Lymphocytes Is Present in Non-Gut-Homing Resting Memory CD4+T Cells. AIDS Research and Human Retroviruses, 2013, 29, 1330-1339.	0.5	18
117	Tfh Cells in Health and Immunity: Potential Targets for Systems Biology Approaches to Vaccination. International Journal of Molecular Sciences, 2020, 21, 8524.	1.8	18
118	Mapping the extent of heterogeneity of human CCR5+ CD4+ T cells in peripheral blood and lymph nodes. Aids, 2020, 34, 833-848.	1.0	17
119	Restoration of CMV-Specific-CD4 T Cells with ART Occurs Early and Is Greater in Those with More Advanced Immunodeficiency. PLoS ONE, 2013, 8, e77479.	1.1	17
120	Limited recovery from post-acute sequelae of SARS-CoV-2 at 8 months in a prospective cohort. ERJ Open Research, 2021, 7, 00384-2021.	1.1	17
121	Control of early HIV-1 infection associates with plasmacytoid dendritic cell-reactive opsonophagocytic IgG antibodies to HIV-1 p24. Aids, 2016, 30, 2757-2765.	1.0	16
122	HIV-1 DNA Is Maintained in Antigen-Specific CD4+ T Cell Subsets in Patients on Long-Term Antiretroviral Therapy Regardless of Recurrent Antigen Exposure. AIDS Research and Human Retroviruses, 2019, 35, 112-120.	0.5	16
123	RNAi therapeutics: an antiviral strategy for human infections. Current Opinion in Pharmacology, 2020, 54, 121-129.	1.7	16
124	Characterization of Transcription Factor Phenotypes within Antigen-Specific CD4+ T Cells Using Qualitative Multiplex Single-Cell RT-PCR. PLoS ONE, 2013, 8, e74946.	1.1	16
125	Post-transcriptional gene silencing, transcriptional gene silencing and human immunodeficiency virus. World Journal of Virology, 2015, 4, 219.	1.3	16
126	Switching Virally Suppressed, Treatment-Experienced Patients to a Raltegravir-Containing Regimen Does Not Alter Levels of HIV-1 DNA. PLoS ONE, 2012, 7, e31990.	1.1	15

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127	Incomplete restoration of Mycobacterium tuberculosis-specific-CD4 T cell responses despite antiretroviral therapy. Journal of Infection, 2014, 68, 344-354.	1.7	15
128	Strategies used by gay male HIV serodiscordant couples to reduce the risk of HIV transmission from anal intercourse in three countries. Journal of the International AIDS Society, 2019, 22, e25277.	1.2	15
129	A Novel Chemokine-Receptor-5 (CCR5) Blocker, SCH532706, Has Differential Effects on CCR5+CD4+and CCR5+CD8+T Cell Numbers in Chronic HIV Infection. AIDS Research and Human Retroviruses, 2010, 26, 653-661.	0.5	14
130	Mucosal and systemic SIV-specific cytotoxic CD4+ T cell hierarchy in protection following intranasal/intramuscular recombinant pox-viral vaccination of pigtail macaques. Scientific Reports, 2019, 9, 5661.	1.6	14
131	Predictors of Daily Adherence to HIV Pre-exposure Prophylaxis in Gay/Bisexual Men in the PRELUDE Demonstration Project. AIDS and Behavior, 2019, 23, 1287-1296.	1.4	14
132	Human MAIT cells respond to and suppress HIV-1. ELife, 2021, 10, .	2.8	14
133	CD4+ T Follicular Helper and IgA+ B Cell Numbers in Gut Biopsies from HIV-Infected Subjects on Antiretroviral Therapy Are Similar to HIV-Uninfected Individuals. Frontiers in Immunology, 2016, 7, 438.	2.2	13
134	Possible clearance of transfusion-acquired nef/LTR-deleted attenuated HIV-1 infection by an elite controller with CCR5 Î”32 heterozygous and HLA-B57 genotype. Journal of Virus Eradication, 2019, 5, 73-83.	0.3	13
135	Nanoparticle Delivery Platforms for RNAi Therapeutics Targeting COVID-19 Disease in the Respiratory Tract. International Journal of Molecular Sciences, 2022, 23, 2408.	1.8	13
136	Safety, immunogenicity and efficacy of peptideâ€pulsed cellular immunotherapy in macaques. Journal of Medical Primatology, 2008, 37, 69-78.	0.3	12
137	Effect of Combination Antiretroviral Therapy on HIV-1-specific Antibody-Dependent Cellular Cytotoxicity Responses in Subtype B- and Subtype C-Infected Cohorts. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 75, 345-353.	0.9	12
138	High Viral Fitness during Acute HIV-1 Infection. PLoS ONE, 2010, 5, e12631.	1.1	12
139	Regulatory T cells in HIV infection: Whoâ€™s suppressing what?. Current Infectious Disease Reports, 2008, 10, 252-258.	1.3	11
140	T-lymphocyte perturbation following large-scale apheresis and hematopoietic stem cell transplantation in HIV-infected individuals. Clinical Immunology, 2012, 144, 159-171.	1.4	11
141	Nuclear PKC-Î¸ facilitates rapid transcriptional responses in human memory CD4+ T cells via p65 and H2B phosphorylation. Journal of Cell Science, 2016, 129, 2448-61.	1.2	11
142	Divergent Expression of CXCR5 and CCR5 on CD4+ T Cells and the Paradoxical Accumulation of T Follicular Helper Cells during HIV Infection. Frontiers in Immunology, 2017, 8, 495.	2.2	11
143	HIV dynamics linked to memory CD4+ T cell homeostasis. PLoS ONE, 2017, 12, e0186101.	1.1	11
144	Ratios of effector to central memory antigenâ€specific CD4⁺ T cells vary with antigen exposure in HIV+ patients. Immunology and Cell Biology, 2014, 92, 384-388.	1.0	10

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145	Achieving HIV-1 Control through RNA-Directed Gene Regulation. Genes, 2016, 7, 119.	1.0	10
146	Computationally efficient multidimensional analysis of complex flow cytometry data using second order polynomial histograms. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 44-58.	1.1	10
147	The impact of transient combination antiretroviral treatment in early HIV infection on viral suppression and immunologic response in later treatment. Aids, 2016, 30, 879-888.	1.0	9
148	Increased targeted HIV testing and reduced undiagnosed HIV infections among gay and bisexual men. HIV Medicine, 2021, 22, 605-616.	1.0	9
149	Preservation of Gastrointestinal Mucosal Barrier Function and Microbiome in Patients With Controlled HIV Infection. Frontiers in Immunology, 2021, 12, 688886.	2.2	9
150	Patients with treated indolent lymphomas immunized with <scp>BNT162b2</scp> have reduced antiâ€spike neutralizing <scp>IgG</scp> to <scp>SARSâ€CoV</scp>â€2 variants, but preserved antigenâ€specific T cell responses. American Journal of Hematology, 2023, 98, 131-139.	2.0	9
151	Results of External Quality Assessment for Proviral DNA Testing of HIV Tropism in the Maraviroc Switch Collaborative Study. Journal of Clinical Microbiology, 2013, 51, 2063-2071.	1.8	8
152	The Role of PKC-Î¸ in CD4+ T Cells and HIV Infection: To the Nucleus and Back Again. Frontiers in Immunology, 2015, 6, 391.	2.2	8
153	Early expansion of CD38+ICOS+ GC Tfh in draining lymph nodes during influenza vaccination immune response. IScience, 2022, 25, 103656.	1.9	8
154	Validation of RNA-based molecular clonotype analysis for virus-specific CD8+ T-cells in formaldehyde-fixed specimens isolated from peripheral blood. Journal of Immunological Methods, 2007, 326, 127-138.	0.6	7
155	Early Treatment of Primary HIV Infection Is Associated with Decreased Mortality. AIDS Research and Human Retroviruses, 2018, 34, 936-941.	0.5	7
156	Circulating glutenâ€specific, but not CMVâ€specific, CD39 + regulatory T cells have an oligoclonal TCR repertoire. Clinical and Translational Immunology, 2020, 9, e1096.	1.7	7
157	Subtypeâ€specific differences in transmission cluster dynamics of HIVâ€1 B and CRF01_AE in New South Wales, Australia. Journal of the International AIDS Society, 2021, 24, e25655.	1.2	7
158	Navigating the complexity of chronic HIV-1 associated immune dysregulation. Current Opinion in Immunology, 2022, 76, 102186.	2.4	7
159	The feasibility of incorporating Vpx into lentiviral gene therapy vectors. Molecular Therapy - Methods and Clinical Development, 2016, 3, 16066.	1.8	6
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