Nicolas Chomont

List of Publications by Year
in descending order

190 papers	15,722 citations	19657 61 h-index	19190 118 g-index
200 all docs	200 docs citations	200 times ranked	11520 citing authors

#	Article	IF	Citations
1	HIV reservoir size and persistence are driven by T cell survival and homeostatic proliferation. Nature Medicine, 2009, 15, 893-900.	30.7	1,519
2	Upregulation of PD-1 expression on HIV-specific CD8+ T cells leads to reversible immune dysfunction. Nature Medicine, 2006, 12, 1198-1202.	30.7	1,376
3	Towards an HIV cure: a global scientific strategy. Nature Reviews Immunology, 2012, 12, 607-614.	22.7	485
4	The Depsipeptide Romidepsin Reverses HIV-1 Latency In Vivo. PLoS Pathogens, 2015, 11, e1005142.	4.7	445
5	Activation of HIV Transcription with Short-Course Vorinostat in HIV-Infected Patients on Suppressive Antiretroviral Therapy. PLoS Pathogens, 2014, 10, e1004473.	4.7	437
6	International AIDS Society global scientific strategy: towards an HIV cure 2016. Nature Medicine, 2016, 22, 839-850.	30.7	395
7	Virologic effects of broadly neutralizing antibody VRC01 administration during chronic HIV-1 infection. Science Translational Medicine, 2015, 7, 319ra206.	12.4	390
8	CD4+ T Cells Expressing PD-1, TIGIT and LAG-3 Contribute to HIV Persistence during ART. PLoS Pathogens, 2016, 12, e1005761.	4.7	350
9	Immune activation and <scp>HIV</scp> persistence: implications for curative approaches to <scp>HIV</scp> infection. Immunological Reviews, 2013, 254, 326-342.	6.0	334
10	Identification of Genetically Intact HIV-1 Proviruses in Specific CD4 + T Cells from Effectively Treated Participants. Cell Reports, 2017, 21, 813-822.	6.4	304
11	Peripheral Blood CCR4+CCR6+ and CXCR3+CCR6+ CD4+ T Cells Are Highly Permissive to HIV-1 Infection. Journal of Immunology, 2010, 184, 1604-1616.	0.8	279
12	Impact of Multi-Targeted Antiretroviral Treatment on Gut T Cell Depletion and HIV Reservoir Seeding during Acute HIV Infection. PLoS ONE, 2012, 7, e33948.	2.5	276
13	HIV Persistence and the Prospect of Long-Term Drug-Free Remissions for HIV-Infected Individuals. Science, 2010, 329, 174-180.	12.6	274
14	Rapid HIV RNA rebound after antiretroviral treatment interruption in persons durably suppressed in Fiebig I acute HIV infection. Nature Medicine, 2018, 24, 923-926.	30.7	263
15	A Novel Assay to Measure the Magnitude of the Inducible Viral Reservoir in HIV-infected Individuals. EBioMedicine, 2015, 2, 874-883.	6.1	242
16	Persistent, Albeit Reduced, Chronic Inflammation in Persons Starting Antiretroviral Therapy in Acute HIV Infection. Clinical Infectious Diseases, 2017, 64, 124-131.	5.8	200
17	Interleukin-7 promotes HIV persistence during antiretroviral therapy. Blood, 2013, 121, 4321-4329.	1.4	199
18	Cross-Clade Ultrasensitive PCR-Based Assays To Measure HIV Persistence in Large-Cohort Studies. Journal of Virology, 2014, 88, 12385-12396.	3.4	198

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19	HIV DNA Set Point is Rapidly Established in Acute HIV Infection and Dramatically Reduced by Early ART. EBioMedicine, 2016, 11, 68-72.	6.1	193
20	The Tat Inhibitor Didehydro-Cortistatin A Prevents HIV-1 Reactivation from Latency. MBio, 2015, 6, e00465.	4.1	188
21	HIV-1 persistence following extremely early initiation of antiretroviral therapy (ART) during acute HIV-1 infection: An observational study. PLoS Medicine, 2017, 14, e1002417.	8.4	186
22	Single-cell characterization and quantification of translation-competent viral reservoirs in treated and untreated HIV infection. PLoS Pathogens, 2019, 15, e1007619.	4.7	177
23	The Biology of the HIV-1 Latent Reservoir and Implications for Cure Strategies. Cell Host and Microbe, 2020, 27, 519-530.	11.0	173
24	Single-Cell Characterization of Viral Translation-Competent Reservoirs in HIV-Infected Individuals. Cell Host and Microbe, 2016, 20, 368-380.	11.0	170
25	An Analog of the Natural Steroidal Alkaloid Cortistatin A Potently Suppresses Tat-Dependent HIV Transcription. Cell Host and Microbe, 2012, 12, 97-108.	11.0	159
26	PD-1 blockade potentiates HIV latency reversal ex vivo in CD4+ T cells from ART-suppressed individuals. Nature Communications, 2019, 10, 814.	12.8	149
27	Research priorities for an HIV cure: International AIDS Society Global Scientific Strategy 2021. Nature Medicine, 2021, 27, 2085-2098.	30.7	146
28	Transcription factor FOXO3a controls the persistence of memory CD4+ T cells during HIV infection. Nature Medicine, 2008, 14, 266-274.	30.7	139
29	Programmed cell death-1 contributes to the establishment and maintenance of HIV-1 latency. Aids, 2018, 32, 1491-1497.	2.2	136
30	Cellular Metabolism Is a Major Determinant of HIV-1 Reservoir Seeding in CD4+ T Cells and Offers an Opportunity to Tackle Infection. Cell Metabolism, 2019, 29, 611-626.e5.	16.2	124
31	HIV persists in CCR6+CD4+ T cells from colon and blood during antiretroviral therapy. Aids, 2017, 31, 35-48.	2.2	122
32	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.	7.1	121
33	Reduced markers of HIV persistence and restricted HIV-specific immune responses after early antiretroviral therapy in children. Aids, 2014, 28, 1015-1020.	2.2	108
34	Residual inflammation and viral reservoirs. Current Opinion in HIV and AIDS, 2016, 11, 234-241.	3.8	107
35	Cervicovaginal Secretory Antibodies to Human Immunodeficiency Virus Type 1 (HIVâ€1) that Block Viral Transcytosis through Tight Epithelial Barriers in Highly Exposed HIVâ€1â€“Seronegative African Women. Journal of Infectious Diseases, 2001, 184, 1412-1422.	4.0	106
36	Interleukin-21 combined with ART reduces inflammation and viral reservoir in SIV-infected macaques. Journal of Clinical Investigation, 2015, 125, 4497-4513.	8.2	104

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37	Valproic acid in association with highly active antiretroviral therapy for reducing systemic <scp>HIV</scp>â€1 reservoirs: results from a multicentre randomized clinical study. HIV Medicine, 2012, 13, 291-296.	2.2	99
38	How does the timing of antiretroviral therapy initiation in acute infection affect HIV reservoirs?. Current Opinion in HIV and AIDS, 2015, 10, 18-28.	3.8	99
39	Recommendations for measuring HIV reservoir size in cure-directed clinical trials. Nature Medicine, 2020, 26, 1339-1350.	30.7	96
40	Delayed differentiation of potent effector CD8 ⁺ T cells reducing viremia and reservoir seeding in acute HIV infection. Science Translational Medicine, 2017, 9, .	12.4	95
41	Human Immunodeficiency Virus Persistence and T-Cell Activation in Blood, Rectal, and Lymph Node Tissue in Human Immunodeficiency Virusâ€"Infected Individuals Receiving Suppressive Antiretroviral Therapy. Journal of Infectious Diseases, 2017, 215, 911-919.	4.0	95
42	Loss of memory B cells during chronic HIV infection is driven by Foxo3a- and TRAIL-mediated apoptosis. Journal of Clinical Investigation, 2011, 121, 3877-3888.	8.2	95
43	A novel acute HIV infection staging system based on 4thgeneration immunoassay. Retrovirology, 2013, 10, 56.	2.0	93
44	High Levels of CD2 Expression Identify HIV-1 Latently Infected Resting Memory CD4 ⁺ T Cells in Virally Suppressed Subjects. Journal of Virology, 2013, 87, 9148-9158.	3.4	91
45	New insights into the heterogeneity of Th17 subsets contributing to HIV-1 persistence during antiretroviral therapy. Retrovirology, 2016, 13, 59.	2.0	90
46	Opsonization of HIV-1 by Semen Complement Enhances Infection of Human Epithelial Cells. Journal of Immunology, 2002, 169, 3301-3306.	0.8	89
47	CD4 T cell nadir independently predicts the magnitude of the HIV reservoir after prolonged suppressive antiretroviral therapy. Journal of Clinical Virology, 2012, 53, 29-32.	3.1	89
48	CD4+ and CD8+ T Cell Activation Are Associated with HIV DNA in Resting CD4+ T Cells. PLoS ONE, 2014, 9, e110731.	2.5	88
49	Programmed Death-1 Is a Marker for Abnormal Distribution of Naive/Memory T Cell Subsets in HIV-1 Infection. Journal of Immunology, 2013, 191, 2194-2204.	0.8	81
50	Single-cell TCR sequencing reveals phenotypically diverse clonally expanded cells harboring inducible HIV proviruses during ART. Nature Communications, 2020, 11, 4089.	12.8	77
51	Active and Selective Transcytosis of Cell-Free Human Immunodeficiency Virus through a Tight Polarized Monolayer of Human Endometrial Cells. Journal of Virology, 2001, 75, 5370-5374.	3.4	75
52	Gold drug auranofin restricts the viral reservoir in the monkey AIDS model and induces containment of viral load following ART suspension. Aids, 2011, 25, 1347-1356.	2.2	74
53	Maintenance of CD4+ T-cell memory and HIV persistence: keeping memory, keeping HIV. Current Opinion in HIV and AIDS, 2011, 6, 30-36.	3.8	74
54	Virological and immunological characteristics of HIV-infected individuals at the earliest stage of infection. Journal of Virus Eradication, 2016, 2, 43-48.	0.5	73

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55	Safety and efficacy of VRC01 broadly neutralising antibodies in adults with acutely treated HIV (RV397): a phase 2, randomised, double-blind, placebo-controlled trial. Lancet HIV,the, 2019, 6, e297-e306.	4.7	73
56	Sex-Based Differences in Human Immunodeficiency Virus Type 1 Reservoir Activity and Residual Immune Activation. Journal of Infectious Diseases, 2019, 219, 1084-1094.	4.0	73
57	Differentiation into an Effector Memory Phenotype Potentiates HIV-1 Latency Reversal in CD4⁺T Cells. Journal of Virology, 2019, 93, .	3.4	72
58	Compartmentalization of HIV-1 between Breast Milk and Blood of HIV-Infected Mothers. Virology, 2002, 300, 109-117.	2.4	71
59	HIV persistence in the setting of antiretroviral therapy: when, where and how does HIV hide?. Journal of Virus Eradication, 2015, 1, 59-66.	0.5	71
60	Profound metabolic, functional, and cytolytic differences characterize HIV-specific CD8 T cells in primary and chronic HIV infection. Blood, 2012, 120, 3466-3477.	1.4	70
61	Abundant HIV-infected cells in blood and tissues are rapidly cleared upon ART initiation during acute HIV infection. Science Translational Medicine, 2020, 12, .	12.4	69
62	Persistence of integrated HIV DNA in CXCR3â€Š+â€ŠCCR6â€Š+â€Šmemory CD4+ T cells in HIV-infected individuals on antiretroviral therapy. Aids, 2016, 30, 1511-1520.	2.2	68
63	Anti-Î±4Î²7 therapy targets lymphoid aggregates in the gastrointestinal tract of HIV-1â€“infected individuals. Science Translational Medicine, 2018, 10, .	12.4	65
64	Opsonization of HIV with Complement Enhances Infection of Dendritic Cells and Viral Transfer to CD4 T Cells in a CR3 and DC-SIGN-Dependent Manner. Journal of Immunology, 2007, 178, 1086-1095.	0.8	57
65	Impaired gut junctional complexes feature late-treated individuals with suboptimal CD4+ T-cell recovery upon virologically suppressive combination antiretroviral therapy. Aids, 2016, 30, 991-1003.	2.2	55
66	Multiparametric characterization of rare HIV-infected cells using an RNA-flow FISH technique. Nature Protocols, 2017, 12, 2029-2049.	12.0	55
67	The role of cytokines in the establishment, persistence and eradication of the HIV reservoir. Cytokine and Growth Factor Reviews, 2012, 23, 143-149.	7.2	54
68	Identification of novel HIV-1 dependency factors in primary CCR4+CCR6+Th17 cells via a genome-wide transcriptional approach. Retrovirology, 2015, 12, 102.	2.0	54
69	Loss of Function of Intestinal IL-17 and IL-22 Producing Cells Contributes to Inflammation and Viral Persistence in SIV-Infected Rhesus Macaques. PLoS Pathogens, 2016, 12, e1005412.	4.7	53
70	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, .	8.2	52
71	Latency-Reversing Agents Induce Differential Responses in Distinct Memory CD4ÂT Cell Subsets in Individuals on Antiretroviral Therapy. Cell Reports, 2019, 29, 2783-2795.e5.	6.4	51
72	HIV persistence in the setting of antiretroviral therapy: when, where and how does HIV hide?. Journal of Virus Eradication, 2015, 1, 59-66.	0.5	51

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73	Markers of HIV reservoir size and immune activation after treatment in acute HIV infection with and without raltegravir and maraviroc intensification. Journal of Virus Eradication, 2015, 1, 116-122.	0.5	50
74	Association of Arterial and Lymph Node Inflammation With Distinct Inflammatory Pathways in Human Immunodeficiency Virus Infection. JAMA Cardiology, 2017, 2, 163.	6.1	50
75	Extensive virologic and immunologic characterization in an HIV-infected individual following allogeneic stem cell transplant and analytic cessation of antiretroviral therapy: A case study. PLoS Medicine, 2017, 14, e1002461.	8.4	50
76	Pembrolizumab induces HIV latency reversal in people living with HIV and cancer on antiretroviral therapy. Science Translational Medicine, 2022, 14, eabl3836.	12.4	50
77	A candidate anti-HIV reservoir compound, auranofin, exerts a selective â€˜anti-memoryâ€™ effect by exploiting the baseline oxidative status of lymphocytes. Cell Death and Disease, 2013, 4, e944-e944.	6.3	49
78	The multifaceted nature of HIV latency. Journal of Clinical Investigation, 2020, 130, 3381-3390.	8.2	49
79	HIV Antibody Characterization as a Method to Quantify Reservoir Size During Curative Interventions. Journal of Infectious Diseases, 2014, 209, 1613-1617.	4.0	48
80	Antiretroviral drug transporters and metabolic enzymes in human testicular tissue: potential contribution to HIV-1 sanctuary site. Journal of Antimicrobial Chemotherapy, 2016, 71, 1954-1965.	3.0	46
81	LILAC pilot study: Effects of metformin on mTOR activation and HIV reservoir persistence during antiretroviral therapy. EBioMedicine, 2021, 65, 103270.	6.1	46
82	Immune tolerance properties of the testicular tissue as a viral sanctuary site in ART-treated HIV-infected adults. Aids, 2016, 30, 2777-2786.	2.2	45
83	Virological and immunological characteristics of HIV-infected individuals at the earliest stage of infection. Journal of Virus Eradication, 2016, 2, 43-48.	0.5	45
84	Opposite Effects of IL-10 on the Ability of Dendritic Cells and Macrophages to Replicate Primary CXCR4-Dependent HIV-1 Strains. Journal of Immunology, 2001, 166, 4244-4253.	0.8	44
85	HIV persistence in mucosal CD4+ T cells within the lungs of adults receiving long-term suppressive antiretroviral therapy. Aids, 2018, 32, 2279-2289.	2.2	44
86	Safety and immunogenicity of Ad26 and MVA vaccines in acutely treated HIV and effect on viral rebound after antiretroviral therapy interruption. Nature Medicine, 2020, 26, 498-501.	30.7	43
87	In-depth single-cell analysis of translation-competent HIV-1 reservoirs identifies cellular sources of plasma viremia. Nature Communications, 2021, 12, 3727.	12.8	43
88	Persistent expansion and Th1-like skewing of HIV-specific circulating T follicular helper cells during antiretroviral therapy. EBioMedicine, 2020, 54, 102727.	6.1	42
89	Finding a cure for HIV: will it ever be achievable?. Journal of the International AIDS Society, 2011, 14, 4-4.	3.0	39
90	Effect of metformin on the size of the HIV reservoir in non-diabetic ART-treated individuals: single-arm non-randomised Lilac pilot study protocol. BMJ Open, 2019, 9, e028444.	1.9	39

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91	Human Immunodeficiency Virus (HIV)â€“Infected CCR6+ Rectal CD4+ T Cells and HIV Persistence On Antiretroviral Therapy. Journal of Infectious Diseases, 2020, 221, 744-755.	4.0	39
92	The immunological synapse: the gateway to the <scp>HIV</scp> reservoir. Immunological Reviews, 2013, 254, 305-325.	6.0	38
93	Memory CD4 + T-Cells Expressing HLA-DR Contribute to HIV Persistence During Prolonged Antiretroviral Therapy. Frontiers in Microbiology, 2019, 10, 2214.	3.5	38
94	Combination Immune Checkpoint Blockade to Reverse HIV Latency. Journal of Immunology, 2020, 204, 1242-1254.	0.8	38
95	Neutralizing monoclonal antibodies to human immunodeficiency virus type 1 do not inhibit viral transcytosis through mucosal epithelial cells. Virology, 2008, 370, 246-254.	2.4	37
96	Initiation of antiretroviral therapy before detection of colonic infiltration by HIV reduces viral reservoirs, inflammation and immune activation. Journal of the International AIDS Society, 2016, 19, 21163.	3.0	37
97	HIV persistence in subsets of CD4+ T cells: 50 shades of reservoirs. Seminars in Immunology, 2021, 51, 101438.	5.6	36
98	Markers of HIV reservoir size and immune activation after treatment in acute HIV infection with and without raltegravir and maraviroc intensification. Journal of Virus Eradication, 2015, 1, 116-122.	0.5	36
99	Detection of Y Chromosome DNA as Evidence of Semen in Cervicovaginal Secretions of Sexually Active Women. Vaccine Journal, 2001, 8, 955-958.	2.6	35
100	HIV Diversity and Genetic Compartmentalization in Blood and Testes during Suppressive Antiretroviral Therapy. Journal of Virology, 2019, 93, .	3.4	35
101	Combined single-cell transcriptional, translational, and genomic profiling reveals HIV-1 reservoir diversity. Cell Reports, 2021, 36, 109643.	6.4	34
102	HIV-1 Reservoir Dynamics after Vaccination and Antiretroviral Therapy Interruption Are Associated with Dendritic Cell Vaccine-Induced T Cell Responses. Journal of Virology, 2015, 89, 9189-9199.	3.4	33
103	Acute Retroviral Syndrome Is Associated With High Viral Burden, CD4 Depletion, and Immune Activation in Systemic and Tissue Compartments. Clinical Infectious Diseases, 2018, 66, 1540-1549.	5.8	32
104	High levels of genetically intact HIV in HLA-DR+ memory T cells indicates their value for reservoir studies. Aids, 2020, 34, 659-668.	2.2	32
105	Distinct biomarker signatures in HIV acute infection associate with viral dynamics and reservoir size. JCI Insight, 2018, 3, .	5.0	32
106	Integrated immunovirological profiling validates plasma SARS-CoV-2 RNA as an early predictor of COVID-19 mortality. Science Advances, 2021, 7, eabj5629.	10.3	32
107	Oral cannabinoids in people living with HIV on effective antiretroviral therapy: CTN PT028â€”study protocol for a pilot randomised trial to assess safety, tolerability and effect on immune activation. BMJ Open, 2019, 9, e024793.	1.9	31
108	Binding of LFA-1 (CD11a) to Intercellular Adhesion Molecule 3 (ICAM-3; CD50) and ICAM-2 (CD102) Triggers Transmigration of Human Immunodeficiency Virus Type 1-Infected Monocytes through Mucosal Epithelial Cells. Journal of Virology, 2002, 76, 32-40.	3.4	30

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109	Lymph node architecture collapse and consequent modulation of FOXO3a pathway on memory T- and B-cells during HIV infection. Seminars in Immunology, 2008, 20, 196-203.	5.6	29
110	Human Immunodeficiency Virus (HIV)-Antibody Repertoire Estimates Reservoir Size and Time of Antiretroviral Therapy Initiation in Virally Suppressed Perinatally HIV-Infected Children. Journal of the Pediatric Infectious Diseases Society, 2019, 8, 433-438.	1.3	29
111	Early archives of genetically-restricted proviral DNA in the female genital tract after heterosexual transmission of HIV-1. Aids, 2007, 21, 153-162.	2.2	26
112	DNA/MVA Vaccination of HIV-1 Infected Participants with Viral Suppression on Antiretroviral Therapy, followed by Treatment Interruption: Elicitation of Immune Responses without Control of Re-Emergent Virus. PLoS ONE, 2016, 11, e0163164.	2.5	26
113	â€˜Rinse and Replaceâ€™: Boosting T Cell Turnover To Reduce HIV-1 Reservoirs. Trends in Immunology, 2020, 41, 466-480.	6.8	26
114	Anti-HIV Antibody Responses and the HIV Reservoir Size during Antiretroviral Therapy. PLoS ONE, 2016, 11, e0160192.	2.5	26
115	Inducible HIV RNA transcription assays to measure HIV persistence: pros and cons of a compromise. Retrovirology, 2018, 15, 9.	2.0	25
116	Upregulated IL-32 Expression And Reduced Gut Short Chain Fatty Acid Caproic Acid in People Living With HIV With Subclinical Atherosclerosis. Frontiers in Immunology, 2021, 12, 664371.	4.8	25
117	Identification of SARS-CoV-2â€“specific immune alterations in acutely ill patients. Journal of Clinical Investigation, 2021, 131, .	8.2	24
118	Long-term effects of early antiretroviral initiation on HIV reservoir markers: a longitudinal analysis of the MERLIN clinical study. Lancet Microbe, The, 2021, 2, e198-e209.	7.3	24
119	Neutralizing antibody VRC01 failed to select for HIV-1 mutations upon viral rebound. Journal of Clinical Investigation, 2020, 130, 3299-3304.	8.2	24
120	Genetic and Phenotypic Features of Blood and Genital Viral Populations of Clinically Asymptomatic and Antiretroviral-Treatment-Naive Clade A Human Immunodeficiency Virus Type 1-Infected Women. Journal of Clinical Microbiology, 2007, 45, 1838-1842.	3.9	23
121	Infrequent HIV Infection of Circulating Monocytes during Antiretroviral Therapy. Journal of Virology, 2019, 94, .	3.4	23
122	A randomized trial of vorinostat with treatment interruption after initiating antiretroviral therapy during acute HIV-1 infection. Journal of Virus Eradication, 2020, 6, 100004.	0.5	23
123	Intact Human Immunodeficiency Virus (HIV) Reservoir Estimated by the Intact Proviral DNA Assay Correlates With Levels of Total and Integrated DNA in the Blood During Suppressive Antiretroviral Therapy. Clinical Infectious Diseases, 2021, 72, 495-498.	5.8	23
124	Upregulation of IL-32 Isoforms in Virologically Suppressed HIV-Infected Individuals: Potential Role in Persistent Inflammation and Transcription From Stable HIV-1 Reservoirs. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 82, 503-513.	2.1	21
125	Genetic Diversity, Compartmentalization, and Age of HIV Proviruses Persisting in CD4 ⁺ T Cell Subsets during Long-Term Combination Antiretroviral Therapy. Journal of Virology, 2020, 94, .	3.4	21
126	Down-Regulation of CTLA-4 by HIV-1 Nef Protein. PLoS ONE, 2013, 8, e54295.	2.5	20

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127	Clinical Correlates of Human Immunodeficiency Virusâ€"1 (HIV-1) DNA and Inducible HIV-1 RNA Reservoirs in Peripheral Blood in Children With Perinatally Acquired HIV-1 Infection With Sustained Virologic Suppression for at Least 5 Years. Clinical Infectious Diseases, 2020, 70, 859-866.	5.8	20
128	Impact of Antiretroviral Therapy Duration on HIV-1 Infection of T Cells within Anatomic Sites. Journal of Virology, 2020, 94, .	3.4	20
129	First-in-human immunoPET imaging of HIV-1 infection using 89Zr-labeled VRC01 broadly neutralizing antibody. Nature Communications, 2022, 13, 1219.	12.8	20
130	Independent Levels of Cellâ€Free and Cellâ€Associated Human Immunodeficiency Virusâ€"1 in Genitalâ€Tract Secretions of Clinically Asymptomatic, Treatmentâ€Naive African Women. Journal of Infectious Diseases, 2003, 188, 549-554.	4.0	18
131	Assessing the Suitability of Next-Generation Viral Outgrowth Assays to Measure Human Immunodeficiency Virus 1 Latent Reservoir Size. Journal of Infectious Diseases, 2021, 224, 1209-1218.	4.0	18
132	Programmed death 1: a critical regulator of T-cell function and a strong target for immunotherapies for chronic viral infections. Current Opinion in HIV and AIDS, 2007, 2, 219-227.	3.8	17
133	The Colocalization Potential of HIV-Specific CD8+ and CD4+ T-Cells is Mediated by Integrin Î²7 but Not CCR6 and Regulated by Retinoic Acid. PLoS ONE, 2012, 7, e32964.	2.5	17
134	Nef promotes evasion of human immunodeficiency virus type 1-infected cells from the CTLA-4-mediated inhibition of T-cell activation. Journal of General Virology, 2015, 96, 1463-1477.	2.9	17
135	Increased homeostatic cytokines and stability of HIV-infected memory CD4 T-cells identify individuals with suboptimal CD4 T-cell recovery on-ART. PLoS Pathogens, 2021, 17, e1009825.	4.7	17
136	Polymerase chain reaction for Y chromosome to detect semen in cervicovaginal fluid: a prerequisite to assess HIV-specific vaginal immunity and HIV genital shedding. Aids, 2001, 15, 801-802.	2.2	17
137	Combination Immune Checkpoint Blockade Enhances IL-2 and CD107a Production from HIV-Specific T Cells Ex Vivo in People Living with HIV on Antiretroviral Therapy. Journal of Immunology, 2022, 208, 54-62.	0.8	16
138	Potential for Virus Endogenization in Humans through Testicular Germ Cell Infection: the Case of HIV. Journal of Virology, 2020, 94, .	3.4	15
139	Improving HIV Outgrowth by Optimizing Cell-Culture Conditions and Supplementing With all-trans Retinoic Acid. Frontiers in Microbiology, 2020, 11, 902.	3.5	15
140	Preferential Infection of Î±4Î²7+ Memory CD4+ T Cells During Early Acute Human Immunodeficiency Virus Type 1 Infection. Clinical Infectious Diseases, 2020, 71, e735-e743.	5.8	14
141	Gag p24 Is a Marker of Human Immunodeficiency Virus Expression in Tissues and Correlates With Immune Response. Journal of Infectious Diseases, 2021, 224, 1593-1598.	4.0	14
142	Virologic and Immunologic Features of Simian Immunodeficiency Virus Control Post-ART Interruption in Rhesus Macaques. Journal of Virology, 2020, 94, .	3.4	13
143	Continuous Prophylactic Antiretrovirals/Antiretroviral Therapy Since Birth Reduces Seeding and Persistence of the Viral Reservoir in Children Vertically Infected With Human Immunodeficiency Virus. Clinical Infectious Diseases, 2021, 73, 427-438.	5.8	13
144	The evaluation of risk-benefit ratio for gut tissue sampling in HIV cure research. Journal of Virus Eradication, 2017, 3, 212-217.	0.5	12

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145	HIV Infection and Persistence in Pulmonary Mucosal Double Negative T Cells In Vivo. Journal of Virology, 2020, 94, .	3.4	12
146	Pharmacological Inhibition of PPAR_y Boosts HIV Reactivation and Th17 Effector Functions, while Preventing Progeny Virion Release and <i>de novo</i> Infection. Pathogens and Immunity, 2020, 5, 177.	3.1	12
147	Persistent HIV transcription and variable antiretroviral drug penetration in lymph nodes during plasma viral suppression. Aids, 2022, 36, 985-990.	2.2	12
148	Design and Implementation of a Randomized Crossover Study of Valproic Acid and Antiretroviral Therapy to Reduce the HIV Reservoir. HIV Clinical Trials, 2012, 13, 301-307.	2.0	11
149	Viral Blips After Treatment Initiation During Acute Human Immunodeficiency Virus Infection. Clinical Infectious Diseases, 2020, 70, 2706-2709.	5.8	11
150	The evaluation of risk-benefit ratio for gut tissue sampling in HIV cure research. Journal of Virus Eradication, 2017, 3, 212-217.	0.5	11
151	The ingenol-based protein kinase C agonist GSK445A is a potent inducer of HIV and SIV RNA transcription. PLoS Pathogens, 2022, 18, e1010245.	4.7	11
152	Comparison of Washing and Swabbing Procedures for Collecting Genital Fluids To Assess Shedding of Human Immunodeficiency Virus Type 1 (HIV-1) RNA in Asymptomatic HIV-1-Infected Women. Journal of Clinical Microbiology, 2003, 41, 449-452.	3.9	9
153	Wake me up before you go. Aids, 2018, 32, 293-298.	2.2	9
154	Modeling HIV-1 Latency Using Primary CD4⁺T Cells from Virally Suppressed HIV-1-Infected Individuals on Antiretroviral Therapy. Journal of Virology, 2019, 93, .	3.4	9
155	Safety, Immune, and Antiviral Effects of Pegylated Interferon Alpha 2b Administration in Antiretroviral Therapy-Suppressed Individuals: Results of Pilot Clinical Trial. AIDS Research and Human Retroviruses, 2021, 37, 433-443.	1.1	9
156	Cellular Activation, Differentiation, and Proliferation Influence the Dynamics of Genetically Intact Proviruses Over Time. Journal of Infectious Diseases, 2022, 225, 1168-1178.	4.0	9
157	Impact of Tamoxifen on Vorinostat-Induced Human Immunodeficiency Virus Expression in Women on Antiretroviral Therapy: AIDS Clinical Trials Group A5366, The MOXIE Trial. Clinical Infectious Diseases, 2022, 75, 1389-1396.	5.8	9
158	Processing of Bronchoalveolar Lavage Fluid and Matched Blood for Alveolar Macrophage and CD4⁺ T-cell Immunophenotyping and HIV Reservoir Assessment. Journal of Visualized Experiments, 2019, , .	0.3	8
159	Fingolimod inhibits multiple stages of the HIV-1 life cycle. PLoS Pathogens, 2020, 16, e1008679.	4.7	8
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