

Joseph M Mccune

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169
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128
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19,122
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11
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#	Paper	IF	Citations
169	Maternal alloantigens promote the development of tolerogenic fetal regulatory T cells in utero. <i>Science</i> , 2008 , 322, 1562-5	33.3	604
168	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
167	Endoproteolytic cleavage of gp160 is required for the activation of human immunodeficiency virus. <i>Cell</i> , 1988 , 53, 55-67	56.2	565
166	Tim-3 expression defines a novel population of dysfunctional T cells with highly elevated frequencies in progressive HIV-1 infection. <i>Journal of Experimental Medicine</i> , 2008 , 205, 2763-79	16.6	557
165	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
164	2019 European League Against Rheumatism/American College of Rheumatology Classification Criteria for Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2019 , 71, 1400-1412	9.5	488
163	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
162	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
161	The dynamics of CD4+ T-cell depletion in HIV disease. <i>Nature</i> , 2001 , 410, 974-9	50.4	423
160	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
159	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
158	Restoration of cytomegalovirus-specific CD4+ T-lymphocyte responses after ganciclovir and highly active antiretroviral therapy in individuals infected with HIV-1. <i>Nature Medicine</i> , 1998 , 4, 953-6	50.5	360
157	HIV induces thymus depletion in vivo. <i>Nature</i> , 1993 , 363, 728-32	50.4	355
156	Use of overlapping peptide mixtures as antigens for cytokine flow cytometry. <i>Journal of Immunological Methods</i> , 2001 , 255, 27-40	2.5	319
155	Critical loss of the balance between Th17 and T regulatory cell populations in pathogenic SIV infection. <i>PLoS Pathogens</i> , 2009 , 5, e1000295	7.6	305
154	Fetal and adult hematopoietic stem cells give rise to distinct T cell lineages in humans. <i>Science</i> , 2010 , 330, 1695-9	33.3	304
153	International AIDS Society global scientific strategy: towards an HIV cure 2016. <i>Nature Medicine</i> , 2016 , 22, 839-50	50.5	303

152	Human CD4+ regulatory T cells express lower levels of the IL-7 receptor alpha chain (CD127), allowing consistent identification and sorting of live cells. <i>Journal of Immunological Methods</i> , 2007 , 319, 41-52	2.5	227
151	Suberoylanilide hydroxamic acid reactivates HIV from latently infected cells. <i>Journal of Biological Chemistry</i> , 2009 , 284, 6782-9	5.4	226
150	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
149	Defining total-body AIDS-virus burden with implications for curative strategies. <i>Nature Medicine</i> , 2017 , 23, 1271-1276	50.5	214
148	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
147	Direct evidence for thymic function in adult humans. <i>Journal of Experimental Medicine</i> , 1999 , 190, 479-86	6.6	196
146	Regulation of T cell responses in the developing human fetus. <i>Journal of Immunology</i> , 2006 , 176, 5741-8	5.3	191
145	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
144	Suppression of HIV infection in AZT-treated SCID-hu mice. <i>Science</i> , 1990 , 247, 564-6	33.3	182
143	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
142	Factors influencing T-cell turnover in HIV-1-seropositive patients. <i>Journal of Clinical Investigation</i> , 2000 , 105, R1-8	15.9	176
141	Subpopulations of long-lived and short-lived T cells in advanced HIV-1 infection. <i>Journal of Clinical Investigation</i> , 2003 , 112, 956-966	15.9	173
140	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
139	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
138	IL-22+ CD4+ T cells are associated with therapeutic trichuris trichiura infection in an ulcerative colitis patient. <i>Science Translational Medicine</i> , 2010 , 2, 60ra88	17.5	157
137	Therapeutic helminth infection of macaques with idiopathic chronic diarrhea alters the inflammatory signature and mucosal microbiota of the colon. <i>PLoS Pathogens</i> , 2012 , 8, e1003000	7.6	157
136	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
135	Defining HIV and SIV Reservoirs in Lymphoid Tissues. <i>Pathogens and Immunity</i> , 2016 , 1, 68-106	4.9	150

134	Apolipoprotein (apo) E4 enhances HIV-1 cell entry in vitro, and the APOE epsilon4/epsilon4 genotype accelerates HIV disease progression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 8718-23	11.5	147
133	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
132	Impaired replication of protease inhibitor-resistant HIV-1 in human thymus. <i>Nature Medicine</i> , 2001 , 7, 712-8	50.5	132
131	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
130	Increased thymic mass and circulating naive CD4 T cells in HIV-1-infected adults treated with growth hormone. <i>Aids</i> , 2002 , 16, 1103-11	3.5	123
129	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
128	Growth hormone enhances thymic function in HIV-1-infected adults. <i>Journal of Clinical Investigation</i> , 2008 , 118, 1085-98	15.9	119
127	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
126	Gut epithelial barrier and systemic inflammation during chronic HIV infection. <i>Aids</i> , 2015 , 29, 43-51	3.5	114
125	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
124	Th17 and regulatory T cells: implications for AIDS pathogenesis. <i>Current Opinion in HIV and AIDS</i> , 2010 , 5, 151-7	4.2	111
123	Transcriptional profiling in pathogenic and non-pathogenic SIV infections reveals significant distinctions in kinetics and tissue compartmentalization. <i>PLoS Pathogens</i> , 2009 , 5, e1000296	7.6	111
122	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
121	Loss of cytomegalovirus-specific CD4+ T cell responses in human immunodeficiency virus type 1-infected patients with high CD4+ T cell counts and recurrent retinitis. <i>Journal of Infectious Diseases</i> , 2001 , 183, 1285-9	7	103
120	Immunosenescence and HIV. <i>Current Opinion in Immunology</i> , 2012 , 24, 501-6	7.8	100
119	Breaking free of sample size dogma to perform innovative translational research. <i>Science Translational Medicine</i> , 2011 , 3, 87ps24	17.5	98
118	Postexposure prophylaxis with zidovudine suppresses human immunodeficiency virus type 1 infection in SCID-hu mice in a time-dependent manner. <i>Journal of Infectious Diseases</i> , 1991 , 163, 625-7	7	98
117	Immunological tolerance during fetal development: from mouse to man. <i>Advances in Immunology</i> , 2012 , 115, 73-111	5.6	97

116	Public health. A sound rationale needed for phase III HIV-1 vaccine trials. <i>Science</i> , 2004 , 303, 316	33.3	96
115	Hematopoietic-stem-cell-based gene therapy for HIV disease. <i>Cell Stem Cell</i> , 2012 , 10, 137-47	18	91
114	Subpopulations of long-lived and short-lived T cells in advanced HIV-1 infection. <i>Journal of Clinical Investigation</i> , 2003 , 112, 956-66	15.9	90
113	CCR5- and CXCR4-utilizing strains of human immunodeficiency virus type 1 exhibit differential tropism and pathogenesis in vivo. <i>Journal of Virology</i> , 1998 , 72, 10108-17	6.6	84
112	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
111	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
110	Human immunodeficiency virus type 1 Nef-mediated downregulation of CD4 correlates with Nef enhancement of viral pathogenesis. <i>Journal of Virology</i> , 2003 , 77, 2124-33	6.6	81
109	IFN-alpha secretion by type 2 predendritic cells up-regulates MHC class I in the HIV-1-infected thymus. <i>Journal of Immunology</i> , 2002 , 168, 325-31	5.3	78
108	Prospective antiretroviral treatment of asymptomatic, HIV-1 infected controllers. <i>PLoS Pathogens</i> , 2013 , 9, e1003691	7.6	76
107	Identification of cinnabaric acid as a novel endogenous aryl hydrocarbon receptor ligand that drives IL-22 production. <i>PLoS ONE</i> , 2014 , 9, e87877	3.7	76
106	Loss of T cell responses following long-term cryopreservation. <i>Journal of Immunological Methods</i> , 2007 , 326, 93-115	2.5	74
105	Antiviral antibodies are necessary for control of simian immunodeficiency virus replication. <i>Journal of Virology</i> , 2007 , 81, 5024-35	6.6	66
104	Multiparameter evaluation of human thymic function: interpretations and caveats. <i>Clinical Immunology</i> , 2005 , 115, 138-46	9	66
103	Impact of HIV on CD8+ T cell CD57 expression is distinct from that of CMV and aging. <i>PLoS ONE</i> , 2014 , 9, e89444	3.7	65
102	Th17 cells and regulatory T cells in elite control over HIV and SIV. <i>Current Opinion in HIV and AIDS</i> , 2011 , 6, 221-7	4.2	65
101	Persistent systemic inflammation and atypical enterocolitis in patients with NEMO syndrome. <i>Clinical Immunology</i> , 2009 , 132, 124-31	9	63
100	Gene expression profiles during human CD4+ T cell differentiation. <i>International Immunology</i> , 2004 , 16, 1109-24	4.9	62
99	Central memory CD8+ T cells appear to have a shorter lifespan and reduced abundance as a function of HIV disease progression. <i>Journal of Immunology</i> , 2008 , 180, 7907-18	5.3	61

98	Expression of the autoimmune susceptibility gene FcRL3 on human regulatory T cells is associated with dysfunction and high levels of programmed cell death-1. <i>Journal of Immunology</i> , 2010 , 184, 3639-47 ^{5.3}	5.3	59
97	A role for cytomegalovirus-specific CD4+CX3CR1+ T cells and cytomegalovirus-induced T-cell immunopathology in HIV-associated atherosclerosis. <i>Aids</i> , 2012 , 26, 805-14	3.5	59
96	Viral latency in HIV disease. <i>Cell</i> , 1995 , 82, 183-8	56.2	59
95	Glucose transporter 1-expressing proinflammatory monocytes are elevated in combination antiretroviral therapy-treated and untreated HIV+ subjects. <i>Journal of Immunology</i> , 2014 , 193, 5595-603 ^{5.3}	5.3	57
94	IL-15 promotes activation and expansion of CD8+ T cells in HIV-1 infection. <i>Journal of Clinical Investigation</i> , 2016 , 126, 2745-56	15.9	57
93	Thymic function in HIV-1 disease. <i>Seminars in Immunology</i> , 1997 , 9, 397-404	10.7	55
92	Gut-Resident Lactobacillus Abundance Associates with IDO1 Inhibition and Th17 Dynamics in SIV-Infected Macaques. <i>Cell Reports</i> , 2015 , 13, 1589-97	10.6	54
91	Why and where an HIV cure is needed and how it might be achieved. <i>Nature</i> , 2019 , 576, 397-405	50.4	52
90	Low proportions of CD28- CD8+ T cells expressing CD57 can be reversed by early ART initiation and predict mortality in treated HIV infection. <i>Journal of Infectious Diseases</i> , 2014 , 210, 374-82	7	48
89	Development of a human thymic organ culture model for the study of HIV pathogenesis. <i>AIDS Research and Human Retroviruses</i> , 1995 , 11, 1073-80	1.6	48
88	IL-7 production in murine lymphatic endothelial cells and induction in the setting of peripheral lymphopenia. <i>International Immunology</i> , 2013 , 25, 471-83	4.9	47
87	Human herpesvirus 6 (HHV-6) causes severe thymocyte depletion in SCID-hu Thy/Liv mice. <i>Journal of Experimental Medicine</i> , 1999 , 189, 1953-60	16.6	47
86	The immunologic effects of mesalamine in treated HIV-infected individuals with incomplete CD4+ T cell recovery: a randomized crossover trial. <i>PLoS ONE</i> , 2014 , 9, e116306	3.7	45
85	Mass Cytometric Analysis of HIV Entry, Replication, and Remodeling in Tissue CD4+ T Cells. <i>Cell Reports</i> , 2017 , 20, 984-998	10.6	44
84	Distinct functional programming of human fetal and adult monocytes. <i>Blood</i> , 2014 , 123, 1897-904	2.2	43
83	Short-term effects of cannabinoids on immune phenotype and function in HIV-1-infected patients. <i>Journal of Clinical Pharmacology</i> , 2002 , 42, 82S-89S	2.9	43
82	Metabolically active CD4+ T cells expressing Glut1 and OX40 preferentially harbor HIV during in vitro infection. <i>FEBS Letters</i> , 2017 , 591, 3319-3332	3.8	41
81	Effects of IL-7 on early human thymocyte progenitor cells in vitro and in SCID-hu Thy/Liv mice. <i>Journal of Immunology</i> , 2003 , 171, 645-54	5.3	41

80	Suppression of SIV-specific CD4+ T cells by infant but not adult macaque regulatory T cells: implications for SIV disease progression. <i>Journal of Experimental Medicine</i> , 2007 , 204, 2679-92	16.6	40
79	Impact of early cART in the gut during acute HIV infection. <i>JCI Insight</i> , 2016 , 1,	9.9	40
78	Limited engraftment of donor microbiome via one-time fecal microbial transplantation in treated HIV-infected individuals. <i>Gut Microbes</i> , 2017 , 8, 440-450	8.8	38
77	The human fetal immune response to hepatitis C virus exposure in utero. <i>Journal of Infectious Diseases</i> , 2011 , 203, 196-206	7	38
76	Morphine produces immunosuppressive effects in nonhuman primates at the proteomic and cellular levels. <i>Molecular and Cellular Proteomics</i> , 2012 , 11, 605-18	7.6	38
75	Effect of SIVmac infection on plasmacytoid and CD1c+ myeloid dendritic cells in cynomolgus macaques. <i>Immunology</i> , 2008 , 124, 223-33	7.8	37
74	In vivo imaging of mucosal CD4+ T cells using single photon emission computed tomography in a murine model of colitis. <i>Journal of Immunological Methods</i> , 2008 , 329, 21-30	2.5	36
73	Generation of CD3+CD8low thymocytes in the HIV type 1-infected thymus. <i>Journal of Immunology</i> , 2002 , 169, 2788-96	5.3	36
72	IFN-alpha-induced upregulation of CCR5 leads to expanded HIV tropism in vivo. <i>PLoS Pathogens</i> , 2010 , 6, e1000766	7.6	35
71	Growth hormone-induced stimulation of multilineage human hematopoiesis. <i>Stem Cells</i> , 2005 , 23, 1170-9.8	9.8	34
70	Antiviral activity of 2Rdeoxy-3Roxa-4Rthiocytidine (BCH-10652) against lamivudine-resistant human immunodeficiency virus type 1 in SCID-hu Thy/Liv mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2000 , 44, 783-6	5.9	34
69	A membrane-bound Fas decoy receptor expressed by human thymocytes. <i>Journal of Biological Chemistry</i> , 2000 , 275, 7988-93	5.4	33
68	Composition and function of T cell subpopulations are slow to change despite effective antiretroviral treatment of HIV disease. <i>PLoS ONE</i> , 2014 , 9, e85613	3.7	33
67	Blood T-cell receptor diversity decreases during the course of HIV infection, but the potential for a diverse repertoire persists. <i>Blood</i> , 2012 , 119, 3469-77	2.2	32
66	HIV-induced changes in T cell signaling pathways. <i>Journal of Immunology</i> , 2008 , 180, 6490-500	5.3	32
65	Isolation of peripheral blood CD4(+) T cells using RosetteSep and MACS for studies of DNA turnover by deuterium labeling. <i>Journal of Immunological Methods</i> , 2004 , 286, 97-109	2.5	32
64	Correlating cellular and molecular signatures of mucosal immunity that distinguish HIV controllers from noncontrollers. <i>Blood</i> , 2010 , 115, e20-32	2.2	31
63	Human hematolymphoid cells in SCID mice. <i>Current Opinion in Immunology</i> , 1994 , 6, 327-33	7.8	31

62	SIV replication in the infected rhesus macaque is limited by the size of the preexisting TH17 cell compartment. <i>Science Translational Medicine</i> , 2012 , 4, 136ra69	17.5	28
61	Long-term changes in circulating CD4 T lymphocytes in virologically suppressed patients after 6 years of highly active antiretroviral therapy. <i>Aids</i> , 2004 , 18, 1953-6	3.5	28
60	A Cure for HIV Infection: "Not in My Lifetime" or "Just Around the Corner"?. <i>Pathogens and Immunity</i> , 2016 , 1, 154-164	4.9	28
59	Naive human T cells are activated and proliferate in response to the heme oxygenase-1 inhibitor tin mesoporphyrin. <i>Journal of Immunology</i> , 2010 , 185, 5279-88	5.3	27
58	At the crossroads between tolerance and aggression: Revisiting the "layered immune system" hypothesis. <i>Chimerism</i> , 2011 , 2, 35-41		27
57	HIV-specific CD4+ T cells may contribute to viral persistence in HIV controllers. <i>Clinical Infectious Diseases</i> , 2011 , 52, 681-7	11.6	27
56	Inhibition of human immunodeficiency virus type 1 infection in SCID-hu Thy/Liv mice by the G-quartet-forming oligonucleotide, ISIS 5320. <i>Antimicrobial Agents and Chemotherapy</i> , 1998 , 42, 2113-5	5.9	25
55	Lin28b Regulates Fetal Regulatory T Cell Differentiation through Modulation of TGF- β Signaling. <i>Journal of Immunology</i> , 2016 , 197, 4344-4350	5.3	24
54	Genetic fine mapping of systemic lupus erythematosus MHC associations in Europeans and African Americans. <i>Human Molecular Genetics</i> , 2018 , 27, 3813-3824	5.6	23
53	HIV disease progression correlates with the generation of dysfunctional naive CD8(low) T cells. <i>Blood</i> , 2011 , 117, 2189-99	2.2	23
52	SCID mice as immune system models. <i>Current Opinion in Immunology</i> , 1991 , 3, 224-8	7.8	23
51	Gag p27-specific B- and T-cell responses in Simian immunodeficiency virus SIVagm-infected African green monkeys. <i>Journal of Virology</i> , 2009 , 83, 2770-7	6.6	21
50	Direct measurement of T-cell receptor repertoire diversity with AmpliCot. <i>Nature Methods</i> , 2006 , 3, 895-906	20.6	20
49	HIV-1-specific CD4+ T cell responses in chronically HIV-1 infected blippers on antiretroviral therapy in relation to viral replication following treatment interruption. <i>Journal of Clinical Immunology</i> , 2006 , 26, 40-54	5.7	19
48	Coinfection of SCID-hu Thy/Liv mice with human herpesvirus 6 and human immunodeficiency virus type 1. <i>Journal of Virology</i> , 2000 , 74, 8726-31	6.6	19
47	Eye examination for early diagnosis of disseminated tuberculosis in patients with AIDS. <i>Lancet Infectious Diseases</i> , 2016 , 16, 493-9	25.5	18
46	A functional variant in FCRL3 is associated with higher Fc receptor-like 3 expression on T cell subsets and rheumatoid arthritis disease activity. <i>Arthritis and Rheumatism</i> , 2012 , 64, 2451-9		18
45	The case for an HIV cure and how to get there. <i>Lancet HIV</i> , 2021 , 8, e51-e58	7.8	18

44	Dehydroepiandrosterone (DHEA) effects on HIV replication and host immunity: a randomized placebo-controlled study. <i>AIDS Research and Human Retroviruses</i> , 2007 , 23, 77-85	1.6	17
43	R5 strains of human immunodeficiency virus type 1 from rapid progressors lacking X4 strains do not possess X4-type pathogenicity in human thymus. <i>Journal of Virology</i> , 1999 , 73, 7817-22	6.6	17
42	TCF-1 regulates HIV-specific CD8+ T cell expansion capacity. <i>JCI Insight</i> , 2021 , 6,	9.9	16
41	Elucidating the Burden of HIV in Tissues Using Multiplexed Immunofluorescence and In Situ Hybridization: Methods for the Single-Cell Phenotypic Characterization of Cells Harboring HIV In Situ. <i>Journal of Histochemistry and Cytochemistry</i> , 2018 , 66, 427-446	3.4	15
40	Preclinical evaluation of HIV eradication strategies in the simian immunodeficiency virus-infected rhesus macaque: a pilot study testing inhibition of indoleamine 2,3-dioxygenase. <i>AIDS Research and Human Retroviruses</i> , 2013 , 29, 207-14	1.6	15
39	Immunologic profiles distinguish aviremic HIV-infected adults. <i>Aids</i> , 2016 , 30, 1553-62	3.5	14
38	Myeloid-lymphoid ontogeny in the rhesus monkey (<i>Macaca mulatta</i>). <i>Anatomical Record</i> , 2014 , 297, 1392-406	2.4	14
37	Immunotherapeutic Blockade of CD47 Inhibitory Signaling Enhances Innate and Adaptive Immune Responses to Viral Infection. <i>Cell Reports</i> , 2020 , 31, 107494	10.6	14
36	Multi-stakeholder consensus on a target product profile for an HIV cure. <i>Lancet HIV</i> , 2021 , 8, e42-e50	7.8	14
35	Relationship between CD4 T cell turnover, cellular differentiation and HIV persistence during ART. <i>PLoS Pathogens</i> , 2021 , 17, e1009214	7.6	14
34	Distinct functional programs in fetal T and myeloid lineages. <i>Frontiers in Immunology</i> , 2014 , 5, 314	8.4	13
33	Early and Delayed Antiretroviral Therapy Results in Comparable Reductions in CD8 T Cell Exhaustion Marker Expression. <i>AIDS Research and Human Retroviruses</i> , 2017 , 33, 658-667	1.6	12
32	Glucocorticoid treatment at moderate doses of SIVmac251-infected rhesus macaques decreases the frequency of circulating CD14+CD16++ monocytes but does not alter the tissue virus reservoir. <i>AIDS Research and Human Retroviruses</i> , 2015 , 31, 115-26	1.6	12
31	IL-21 Therapy Controls Immune Activation and Maintains Antiviral CD8 T Cell Responses in Acute Simian Immunodeficiency Virus Infection. <i>AIDS Research and Human Retroviruses</i> , 2017 , 33, S81-S92	1.6	12
30	Analysis of maternal microchimerism in rhesus monkeys (<i>Macaca mulatta</i>) using real-time quantitative PCR amplification of MHC polymorphisms. <i>Chimerism</i> , 2014 , 5, 6-15		11
29	Immune activation, CD4+ T cell counts, and viremia exhibit oscillatory patterns over time in patients with highly resistant HIV infection. <i>PLoS ONE</i> , 2011 , 6, e21190	3.7	11
28	Colony-Stimulating Factor 1 Receptor Antagonists Sensitize Human Immunodeficiency Virus Type 1-Infected Macrophages to TRAIL-Mediated Killing. <i>Journal of Virology</i> , 2016 , 90, 6255-6262	6.6	10
27	The Ban on US Government Funding Research Using Human Fetal Tissues: How Does This Fit with the NIH Mission to Advance Medical Science for the Benefit of the Citizenry?. <i>Stem Cell Reports</i> , 2019 , 13, 777-786	8	10

26	HIV "cure": A shot in the arm?. <i>EBioMedicine</i> , 2019 , 42, 3-5	8.8	8
25	A20 upregulation during treated HIV disease is associated with intestinal epithelial cell recovery and function. <i>PLoS Pathogens</i> , 2018 , 14, e1006806	7.6	8
24	Kynurenine 3-Monooxygenase Inhibition during Acute Simian Immunodeficiency Virus Infection Lowers PD-1 Expression and Improves Post-Combination Antiretroviral Therapy CD4 T Cell Counts and Body Weight. <i>Journal of Immunology</i> , 2019 , 203, 899-910	5.3	8
23	Higher CD27+CD8+ T cells percentages during suppressive antiretroviral therapy predict greater subsequent CD4+ T cell recovery in treated HIV infection. <i>PLoS ONE</i> , 2013 , 8, e84091	3.7	8
22	Measurement of absolute T cell receptor rearrangement diversity. <i>Journal of Immunological Methods</i> , 2011 , 368, 45-53	2.5	7
21	UV irradiation of polystyrene pipets releases PCR inhibitors. <i>BioTechniques</i> , 1998 , 24, 50-2	2.5	7
20	CD32-RNA Co-localizes with HIV-RNA in CD3+ Cells Found within Gut Tissues from Viremic and ART-Suppressed Individuals. <i>Pathogens and Immunity</i> , 2019 , 4, 147-160	4.9	7
19	Design, construction, and validation of a modular library of sequence diversity standards for polymerase chain reaction. <i>Analytical Biochemistry</i> , 2011 , 411, 106-15	3.1	6
18	Exposure to SIV in utero results in reduced viral loads and altered responsiveness to postnatal challenge. <i>Science Translational Medicine</i> , 2015 , 7, 300ra125	17.5	5
17	Single-Cell Mapping of Progressive Fetal-to-Adult Transition in Human Naive T Cells. <i>Cell Reports</i> , 2021 , 34, 108573	10.6	5
16	Glut1 Expression Level on Inflammatory Monocytes is Associated With Markers of Cardiovascular Disease Risk in HIV-Infected Individuals. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018 , 77, e28-e30	3.1	4
15	Some Aspects of CD8+ T-Cell Exhaustion Are Associated With Altered T-Cell Mitochondrial Features and ROS Content in HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019 , 82, 211-219	3.1	4
14	Relative mRNA Expression Levels of Restriction Factors and Antiviral Genes in Fetal and Adult Human Monocytes and Monocyte-Derived Macrophages. <i>Viral Immunology</i> , 2017 , 30, 142-148	1.7	3
13	CD57 Memory T Cells Proliferate In Vivo. <i>Cell Reports</i> , 2020 , 33, 108501	10.6	3
12	Memory T Cell Proliferation before Hepatitis C Virus Therapy Predicts Antiviral Immune Responses and Treatment Success. <i>Journal of Immunology</i> , 2018 , 200, 1124-1132	5.3	3
11	A Simple Flow Cytometric Method to Measure Glucose Uptake and Glucose Transporter Expression for Monocyte Subpopulations in Whole Blood. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	3
10	A plea for justice for jailed medical workers. <i>Science</i> , 2006 , 314, 924-5	33.3	3
9	Levels of circulating myeloid subpopulations and of heme oxygenase-1 do not predict CD4(+) T cell recovery after the initiation of antiretroviral therapy for HIV disease. <i>AIDS Research and Therapy</i> , 2014 , 11, 27	3	2

8	Bringing Gene Therapies for HIV Disease to Resource-Limited Parts of the World. <i>Human Gene Therapy</i> , 2021 , 32, 21-30	4.8	2
7	Continuous Antigenic Stimulation of DO11.10 TCR Transgenic Mice in the Presence or Absence of IL-1β Possible Implications for Mechanisms of T Cell Depletion in HIV Disease. <i>Journal of Immunology</i> , 2015 , 195, 4096-105	5.3	1
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2	Henry Kunkel and the teaching of patient-oriented research. <i>Clinical Immunology</i> , 2016 , 172, 27-28	9	
1	Furry flasks?. <i>Nature Biotechnology</i> , 1998 , 16, 314	44.5	