

Joseph M Mccune

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

169
papers

16,726
citations

66
h-index

128
g-index

188
ext. papers

19,122
ext. citations

11
avg, IF

6.14
L-index

#	Paper	IF	Citations
169	IFN β blockade during ART-treated SIV infection lowers tissue vDNA, rescues immune function, and improves overall health.. <i>JCI Insight</i> , 2022 ,	9.9	1
168	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
167	The case for an HIV cure and how to get there. <i>Lancet HIV,the</i> , 2021 , 8, e51-e58	7.8	18
166	TCF-1 regulates HIV-specific CD8+ T cell expansion capacity. <i>JCI Insight</i> , 2021 , 6,	9.9	16
165	Collaborative science to advance gene therapies in resource-limited parts of the world. <i>Molecular Therapy</i> , 2021 , 29, 3101-3102	11.7	1
164	HIV-1 Genomes Are Enriched in Memory CD4 T-Cells with Short Half-Lives. <i>MBio</i> , 2021 , 12, e0244721	7.8	1
163	Multi-stakeholder consensus on a target product profile for an HIV cure. <i>Lancet HIV,the</i> , 2021 , 8, e42-e50	7.8	14
162	Single-Cell Mapping of Progressive Fetal-to-Adult Transition in Human Naive T Cells. <i>Cell Reports</i> , 2021 , 34, 108573	10.6	5
161	Relationship between CD4 T cell turnover, cellular differentiation and HIV persistence during ART. <i>PLoS Pathogens</i> , 2021 , 17, e1009214	7.6	14
160	CD57 Memory T Cells Proliferate InVivo. <i>Cell Reports</i> , 2020 , 33, 108501	10.6	3
159	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
158	HIV "cure": A shot in the arm?. <i>EBioMedicine</i> , 2019 , 42, 3-5	8.8	8
157	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
156	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
155	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
154	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
153	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

152	Why and where an HIV cure is needed and how it might be achieved. <i>Nature</i> , 2019 , 576, 397-405	50.4	52
151	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
150	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
149	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
148	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
147	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
146	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
145	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
144	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
143	Defining total-body AIDS-virus burden with implications for curative strategies. <i>Nature Medicine</i> , 2017 , 23, 1271-1276	50.5	214
142	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
141	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
140	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
139	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
138	Henry Kunkel and the teaching of patient-oriented research. <i>Clinical Immunology</i> , 2016 , 172, 27-28	9	
137	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
136	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
135	Immunologic profiles distinguish aviremic HIV-infected adults. <i>Aids</i> , 2016 , 30, 1553-62	3.5	14

134	Eye examination for early diagnosis of disseminated tuberculosis in patients with AIDS. <i>Lancet Infectious Diseases, The</i> , 2016 , 16, 493-9	25.5	18
133	Defining HIV and SIV Reservoirs in Lymphoid Tissues. <i>Pathogens and Immunity</i> , 2016 , 1, 68-106	4.9	150
132	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
131	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
130	Impact of early cART in the gut during acute HIV infection. <i>JCI Insight</i> , 2016 , 1,	9.9	40
129	International AIDS Society global scientific strategy: towards an HIV cure 2016. <i>Nature Medicine</i> , 2016 , 22, 839-50	50.5	303
128	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
127	Gut epithelial barrier and systemic inflammation during chronic HIV infection. <i>Aids</i> , 2015 , 29, 43-51	3.5	114
126	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
125	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
124	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
123	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
122	Myeloid-lymphoid ontogeny in the rhesus monkey (<i>Macaca mulatta</i>). <i>Anatomical Record</i> , 2014 , 297, 1392-406	24.06	14
121	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
120	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
119	Distinct functional programming of human fetal and adult monocytes. <i>Blood</i> , 2014 , 123, 1897-904	2.2	43
118	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
117	Distinct functional programs in fetal T and myeloid lineages. <i>Frontiers in Immunology</i> , 2014 , 5, 314	8.4	13

116	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
115	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
114	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
113	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	57
112	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
111	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
110	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
109	Humanized Mice as Models for Human Disease 2014 , 15-24		1
108	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
107	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
106	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
105	Prospective antiretroviral treatment of asymptomatic, HIV-1 infected controllers. <i>PLoS Pathogens</i> , 2013 , 9, e1003691	7.6	76
104	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
103	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
102	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
101	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
100	Hematopoietic-stem-cell-based gene therapy for HIV disease. <i>Cell Stem Cell</i> , 2012 , 10, 137-47	18	91
99	Immunosenescence and HIV. <i>Current Opinion in Immunology</i> , 2012 , 24, 501-6	7.8	100

98	Immunological tolerance during fetal development: from mouse to man. <i>Advances in Immunology</i> , 2012 , 115, 73-111	5.6	97
97	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
96	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
95	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
94	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
93	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
92	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
91	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
90	HIV disease progression correlates with the generation of dysfunctional naive CD8(low) T cells. <i>Blood</i> , 2011 , 117, 2189-99	2.2	23
89	Measurement of absolute T cell receptor rearrangement diversity. <i>Journal of Immunological Methods</i> , 2011 , 368, 45-53	2.5	7
88	Breaking free of sample size dogma to perform innovative translational research. <i>Science Translational Medicine</i> , 2011 , 3, 87ps24	17.5	98
87	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
86	At the crossroads between tolerance and aggression: Revisiting the "layered immune system" hypothesis. <i>Chimerism</i> , 2011 , 2, 35-41		27
85	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
84	The human fetal immune response to hepatitis C virus exposure in utero. <i>Journal of Infectious Diseases</i> , 2011 , 203, 196-206	7	38
83	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
82	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
81	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

80	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
79	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	59
78	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
77	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
76	IFN-alpha-induced upregulation of CCR5 leads to expanded HIV tropism in vivo. <i>PLoS Pathogens</i> , 2010 , 6, e1000766	7.6	35
75	Th17 and regulatory T cells: implications for AIDS pathogenesis. <i>Current Opinion in HIV and AIDS</i> , 2010 , 5, 151-7	4.2	111
74	Correlating cellular and molecular signatures of mucosal immunity that distinguish HIV controllers from noncontrollers. <i>Blood</i> , 2010 , 115, e20-32	2.2	31
73	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
72	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
71	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
70	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
69	Suberoylanilide hydroxamic acid reactivates HIV from latently infected cells. <i>Journal of Biological Chemistry</i> , 2009 , 284, 6782-9	5.4	226
68	Persistent systemic inflammation and atypical enterocolitis in patients with NEMO syndrome. <i>Clinical Immunology</i> , 2009 , 132, 124-31	9	63
67	Effect of SIVmac infection on plasmacytoid and CD1c+ myeloid dendritic cells in cynomolgus macaques. <i>Immunology</i> , 2008 , 124, 223-33	7.8	37
66	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
65	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
64	Maternal alloantigens promote the development of tolerogenic fetal regulatory T cells in utero. <i>Science</i> , 2008 , 322, 1562-5	33.3	604
63	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

62	HIV-induced changes in T cell signaling pathways. <i>Journal of Immunology</i> , 2008 , 180, 6490-500	5.3	32
61	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
60	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
59	Growth hormone enhances thymic function in HIV-1-infected adults. <i>Journal of Clinical Investigation</i> , 2008 , 118, 1085-98	15.9	119
58	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
57	Loss of T cell responses following long-term cryopreservation. <i>Journal of Immunological Methods</i> , 2007 , 326, 93-115	2.5	74
56	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
55	Antiviral antibodies are necessary for control of simian immunodeficiency virus replication. <i>Journal of Virology</i> , 2007 , 81, 5024-35	6.6	66
54	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
53	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
52	A plea for justice for jailed medical workers. <i>Science</i> , 2006 , 314, 924-5	33.3	3
51	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
50	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
49	Regulation of T cell responses in the developing human fetus. <i>Journal of Immunology</i> , 2006 , 176, 5741-8	5.3	191
48	Direct measurement of T-cell receptor repertoire diversity with AmpliCot. <i>Nature Methods</i> , 2006 , 3, 895-906	20.6	20
47	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
46	Multiparameter evaluation of human thymic function: interpretations and caveats. <i>Clinical Immunology</i> , 2005 , 115, 138-46	9	66
45	Growth hormone-induced stimulation of multilineage human hematopoiesis. <i>Stem Cells</i> , 2005 , 23, 1170-8	3.8	34

44	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
43	Public health. A sound rationale needed for phase III HIV-1 vaccine trials. <i>Science</i> , 2004 , 303, 316	33.3	96
42	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
41	Gene expression profiles during human CD4+ T cell differentiation. <i>International Immunology</i> , 2004 , 16, 1109-24	4.9	62
40	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
39	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
38	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
37	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
36	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
35	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
34	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
33	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
32	Generation of CD3+CD8low thymocytes in the HIV type 1-infected thymus. <i>Journal of Immunology</i> , 2002 , 169, 2788-96	5.3	36
31	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
30	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
29	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
28	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
27	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

26	Impaired replication of protease inhibitor-resistant HIV-1 in human thymus. <i>Nature Medicine</i> , 2001 , 7, 712-8	50.5	132
25	The dynamics of CD4+ T-cell depletion in HIV disease. <i>Nature</i> , 2001 , 410, 974-9	50.4	423
24	Use of overlapping peptide mixtures as antigens for cytokine flow cytometry. <i>Journal of Immunological Methods</i> , 2001 , 255, 27-40	2.5	319
23	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
22	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
21	A membrane-bound Fas decoy receptor expressed by human thymocytes. <i>Journal of Biological Chemistry</i> , 2000 , 275, 7988-93	5.4	33
20	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
19	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
18	Factors influencing T-cell turnover in HIV-1-seropositive patients. <i>Journal of Clinical Investigation</i> , 2000 , 105, R1-8	15.9	176
17	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
16	Direct evidence for thymic function in adult humans. <i>Journal of Experimental Medicine</i> , 1999 , 190, 479-86	6.6	196
15	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
14	Furry flasks?. <i>Nature Biotechnology</i> , 1998 , 16, 314	44.5	
13	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
12	UV irradiation of polystyrene pipets releases PCR inhibitors. <i>BioTechniques</i> , 1998 , 24, 50-2	2.5	7
11	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
10	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
9	Thymic function in HIV-1 disease. <i>Seminars in Immunology</i> , 1997 , 9, 397-404	10.7	55

8	Viral latency in HIV disease. <i>Cell</i> , 1995 , 82, 183-8	56.2	59
7	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
6	Human hematolymphoid cells in SCID mice. <i>Current Opinion in Immunology</i> , 1994 , 6, 327-33	7.8	31
5	HIV induces thymus depletion in vivo. <i>Nature</i> , 1993 , 363, 728-32	50.4	355
4	SCID mice as immune system models. <i>Current Opinion in Immunology</i> , 1991 , 3, 224-8	7.8	23
3	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
2	Suppression of HIV infection in AZT-treated SCID-hu mice. <i>Science</i> , 1990 , 247, 564-6	33.3	182
1	Endoproteolytic cleavage of gp160 is required for the activation of human immunodeficiency virus. <i>Cell</i> , 1988 , 53, 55-67	56.2	565