Savita Pahwa

List of Publications by Year
in descending order

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272 papers	12,310 citations	28274 55 h-index	33894 99 g-index
278 all docs	278 docs citations	278 times ranked	8313 citing authors

#	Article	IF	Citations
1	Chronic Fatigue Syndrome: A Working Case Definition. Annals of Internal Medicine, 1988, 108, 387.	3.9	1,512
2	In vitro cellular tropism of human B-lymphotropic virus (human herpesvirus-6).. Journal of Experimental Medicine, 1988, 167, 1659-1670.	8.5	346
3	Dermatologic findings and manifestations of acquired immunodeficiency syndrome (AIDS). Journal of the American Academy of Dermatology, 1987, 16, 485-506.	1.2	305
4	IL-7 administration drives T cellâ€“cycle entry and expansion in HIV-1 infection. Blood, 2009, 113, 6304-6314.	1.4	291
5	Intravenous Immune Globulin for the Prevention of Bacterial Infections in Children with Symptomatic Human Immunodeficiency Virus Infection. New England Journal of Medicine, 1991, 325, 73-80.	27.0	274
6	The Relationship between Serum Human Immunodeficiency Virus Type 1 (HIVâ€1) RNA Level, CD4 Lymphocyte Percent, and Longâ€Term Mortality Risk in HIVâ€1â€”Infected Children. Journal of Infectious Diseases, 1997, 175, 1029-1038.	4.0	251
7	Immune Hyperactivation of HIV-1-Infected T Cells Mediated by Tat and the CD28 Pathway. Science, 1997, 275, 1481-1485.	12.6	223
8	Predictive Value of Quantitative Plasma HIV RNA and CD4⁺ Lymphocyte Count in HIV-Infected Infants and Children. JAMA - Journal of the American Medical Association, 1998, 279, 756.	7.4	214
9	OPPORTUNISTIC LYMPHOPROLIFERATIONS ASSOCIATED WITH EPSTEIN-BARR VIRAL DNA IN INFANTS AND CHILDREN WITH AIDS. Lancet, The, 1985, 326, 1390-1393.	13.7	210
10	Influence of the human T-lymphotropic virus/lymphadenopathy-associated virus on functions of human lymphocytes: evidence for immunosuppressive effects and polyclonal B-cell activation by banded viral preparations.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 8198-8202.	7.1	208
11	Reconstitution in Severe Combined Immunodeficiency by Transplantation of Marrow from an Unrelated Donor. New England Journal of Medicine, 1977, 297, 1311-1318.	27.0	170
12	Impaired peripheral blood T-follicular helper cell function in HIV-infected nonresponders to the 2009 H1N1/09 vaccine. Blood, 2012, 120, 985-993.	1.4	165
13	Neoplastic complications of HTLV-III infection. Lymphomas and solid tumors. American Journal of Medicine, 1987, 82, 389-396.	1.5	155
14	Human immunodeficiency virus type 1 envelope glycoprotein gp120 produces immune defects in CD4+ T lymphocytes by inhibiting interleukin 2 mRNA.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 2379-2383.	7.1	148
15	Risk Factor Analyses for Immune Reconstitution Inflammatory Syndrome in a Randomized Study of Early vs. Deferred ART during an Opportunistic Infection. PLoS ONE, 2010, 5, e11416.	2.5	135
16	Defective B-Lymphocyte Function in Homosexual Men in Relation to the Acquired Immunodeficiency Syndrome. Annals of Internal Medicine, 1984, 101, 757.	3.9	134
17	Spectrum of Human T-Cell Lymphotropic Virus Type III Infection in Children. JAMA - Journal of the American Medical Association, 1986, 255, 2299.	7.4	131
18	Monocytes express Fas ligand upon CD4 cross-linking and induce CD4+ T cells apoptosis: a possible mechanism of bystander cell death in HIV infection. Journal of Immunology, 1997, 158, 2456-63.	0.8	123

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19	Stimulatory and inhibitory influences of human immunodeficiency virus on normal B lymphocytes.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 9124-9128.	7.1	121
20	Peripheral T Follicular Helper Cells Are the Major HIV Reservoir within Central Memory CD4 T Cells in Peripheral Blood from Chronically HIV-Infected Individuals on Combination Antiretroviral Therapy. Journal of Virology, 2016, 90, 2718-2728.	3.4	116
21	Dual role of HIV Tat in regulation of apoptosis in T cells. Journal of Immunology, 1997, 158, 1014-9.	0.8	116
22	Immunosuppression in pregnant women infected with human immunodeficiency virus. American Journal of Obstetrics and Gynecology, 1989, 161, 1239-1244.	1.3	114
23	Differential effects of IL-21 and IL-15 on perforin expression, lysosomal degranulation, and proliferation in CD8 T cells of patients with human immunodeficiency virus-1 (HIV). Blood, 2007, 109, 3873-3880.	1.4	112
24	Impaired Antibody Response to Influenza Vaccine in HIV-Infected and Uninfected Aging Women Is Associated with Immune Activation and Inflammation. PLoS ONE, 2013, 8, e79816.	2.5	109
25	CD4 Depletion in SIV-Infected Macaques Results in Macrophage and Microglia Infection with Rapid Turnover of Infected Cells. PLoS Pathogens, 2014, 10, e1004467.	4.7	109
26	Continuous Varicella-Zoster Infection Associated With Acyclovir Resistance in a Child With AIDS. JAMA - Journal of the American Medical Association, 1988, 260, 2879.	7.4	103
27	Recombinant interleukin 2 therapy in severe combined immunodeficiency disease.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 5069-5073.	7.1	100
28	The health status and quality of life of adults with X-linked agammaglobulinemia. Clinical Immunology, 2006, 118, 201-208.	3.2	94
29	Maintenance of Intestinal Th17 Cells and Reduced Microbial Translocation in SIV-infected Rhesus Macaques Treated with Interleukin (IL)-21. PLoS Pathogens, 2013, 9, e1003471.	4.7	93
30	Cellular and Humoral Components of Monocyte and Neutrophil Chemotaxis in Cord Blood. Pediatric Research, 1977, 11, 677-680.	2.3	92
31	Concomitant Infection with HTLV-I and HTLV-III in a Patient with T8 Lymphoproliferative Disease. New England Journal of Medicine, 1986, 315, 1073-1078.	27.0	90
32	Expression of the fas antigen in patients infected with human immunodeficiency virus. Cytometry, 1995, 22, 111-114.	1.8	86
33	Cytokine Response in Children Undergoing Surgery for Congenital Heart Disease. Pediatric Cardiology, 2006, 27, 408-413.	1.3	84
34	IL-2 rescues in vitro lymphocyte apoptosis in patients with HIV infection: correlation with its ability to block culture-induced down-modulation of Bcl-2. Journal of Immunology, 1996, 157, 4184-93.	0.8	82
35	Role of apoptosis in HIV disease pathogenesis. Journal of Clinical Immunology, 1995, 15, 217-231.	3.8	77
36	Correlation Between Low Natural Killing of Fibroblasts Infected with Herpes Simplex Virus Type 1 and Susceptibility to Herpesvirus Infections. Journal of Infectious Diseases, 1983, 147, 1030-1035.	4.0	76

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37	Modulation of Bcl-2 Protein by CD4 Cross-Linking: A Possible Mechanism for Lymphocyte Apoptosis in Human Immunodeficiency Virus Infection and for Rescue of Apoptosis by Interleukin-2. Blood, 1997, 90, 745-753.	1.4	76
38	Upregulation of IL-21 Receptor on B Cells and IL-21 Secretion Distinguishes Novel 2009 H1N1 Vaccine Responders from Nonresponders among HIV-Infected Persons on Combination Antiretroviral Therapy. Journal of Immunology, 2011, 186, 6173-6181.	0.8	76
39	Unusual features of scabies complicating human T-lymphotropic virus type III infection. Journal of the American Academy of Dermatology, 1986, 15, 482-486.	1.2	74
40	Alterations in Apoptosis of Cord and Adult Peripheral Blood Mononuclear Cells Induced by In Vitro Infection with Respiratory Syncytial Virus. Journal of Infectious Diseases, 2000, 181, 349-353.	4.0	72
41	Immune Activation in HIV-Infected Aging Women on Antiretroviralsâ€"Implications for Age-Associated Comorbidities: A Cross-Sectional Pilot Study. PLoS ONE, 2013, 8, e63804.	2.5	72
42	Syndrome of severe skin disease, eosinophilia, and dermatopathic lymphadenopathy in patients with HTLV-II complicating human immunodeficiency virus infection. American Journal of Medicine, 1991, 91, 300-309.	1.5	71
43	Cytokine Pattern in Relation to Disease Progression in Human Immunodeficiency Virus--Infected Children. Journal of Infectious Diseases, 1997, 175, 47-56.	4.0	70
44	Immune Exhaustion Occurs Concomitantly With Immune Activation and Decrease in Regulatory T Cells in Viremic Chronically HIV-1â€"Infected Patients. Journal of Acquired Immune Deficiency Syndromes (1999), 2010, 54, 447-454.	2.1	70
45	Genetic Evaluation of Suspected Cases of Transient HIV-1 Infection of Infants. Science, 1998, 280, 1073-1077.	12.6	68
46	Multiple ischemic infarcts in a child with AIDS, varicella zoster infection, and cerebral vasculitis. Pediatric Neurology, 1989, 5, 64-67.	2.1	67
47	HIV infection Worsens Age-Associated Defects in Antibody Responses to Influenza Vaccine. Journal of Infectious Diseases, 2015, 211, 1959-1968.	4.0	67
48	Membrane and Soluble Forms of Fas (CD95) and Fas Ligand in Peripheral Blood Mononuclear Cells and in Plasma from Human Immunodeficiency Virusâ€Infected Persons. Journal of Infectious Diseases, 1998, 178, 1030-1039.	4.0	66
49	Paucity of IL-21â€"producing CD4+ T cells is associated with Th17 cell depletion in SIV infection of rhesus macaques. Blood, 2012, 120, 3925-3935.	1.4	66
50	Decreased in vitro humoral immune responses in aged humans.. Journal of Clinical Investigation, 1981, 67, 1094-1102.	8.2	65
51	Interleukin-21 administration to rhesus macaques chronically infected with simian immunodeficiency virus increases cytotoxic effector molecules in T cells and NK cells and enhances B cell function without increasing immune activation or viral replication. Vaccine, 2011, 29, 9229-9238.	3.8	64
52	The HIV protease inhibitor Indinavir inhibits cell-cycle progression in vitro in lymphocytes of HIV-infected and uninfected individuals. Blood, 2001, 98, 383-389.	1.4	63
53	Prophylactic intravenous immunoglobulin in HIV-infected children with CD4+ counts of 0.20 x 10(9)/L or more. Effect on viral, opportunistic, and bacterial infections. The National Institute of Child Health and Human Development Intravenous Immunoglobulin Clinical Trial Study Group. JAMA - Journal of the American Medical Association, 1992, 268, 483-488.	7.4	63
54	Human immunodeficiency virus Tat induces functional unresponsiveness in T cells. Journal of Virology, 1995, 69, 492-498.	3.4	63

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55	Human immunodeficiency virus type 1 envelope glycoproteins gp120 and gp160 induce interleukin-6 production in CD4+ T-cell clones. Journal of Virology, 1991, 65, 6277-6282.	3.4	60
56	In vitro synthesis of human immunodeficiency virus-specific antibodies in peripheral blood lymphocytes of infants.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 7532-7536.	7.1	57
57	Proton MR spectroscopy of the basal ganglia in healthy children and children with AIDS.. Radiology, 1996, 199, 423-428.	7.3	57
58	Optimization of storage and shipment of cryopreserved peripheral blood mononuclear cells from HIV-infected and uninfected individuals for ELISPOT assays. Journal of Immunological Methods, 2010, 363, 42-50.	1.4	57
59	Evaluation of T Cell Receptor Gene Rearrangement Excision Circles after Antiretroviral Therapy in Children Infected with Human Immunodeficiency Virus. Journal of Infectious Diseases, 2001, 183, 1445-1454.	4.0	56
60	Immunophenotyping of T Lymphocytes by Three-Color Flow Cytometry in Healthy Newborns, Children, and Adults. Clinical Immunology and Immunopathology, 1997, 84, 46-55.	2.0	54
61	Prominent sex steroid metabolism in human lymphocytes. Molecular and Cellular Endocrinology, 1998, 138, 61-69.	3.2	54
62	X-linked severe combined immunodeficiency. Diagnosis in males with sporadic severe combined immunodeficiency and clarification of clinical findings.. Journal of Clinical Investigation, 1990, 85, 1548-1554.	8.2	54
63	CD4 T lymphocytes are primed to express Fas ligand by CD4 cross-linking and to contribute to CD8 T-cell apoptosis via Fas/FasL death signaling pathway. Blood, 2000, 96, 195-202.	1.4	53
64	HIV gp120 inhibits T cell activation by interfering with expression of costimulatory molecules CD40 ligand and CD80 (B71). Journal of Immunology, 1995, 155, 917-24.	0.8	53
65	Hepatitis in children with acquired immune deficiency syndrome. Gastroenterology, 1986, 90, 173-181.	1.3	52
66	Primary combined immunodeficiency resulting from defective transcription of multiple T-cell lymphokine genes.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 10033-10037.	7.1	52
67	A whole blood assay to assess peripheral blood dendritic cell function in response to Toll-like receptor stimulation. Journal of Immunological Methods, 2006, 310, 86-99.	1.4	52
68	HIV-1 Envelope Glycoproteins Induce Activation of Activated Protein-1 in CD4+ T Cells. Journal of Biological Chemistry, 1995, 270, 19364-19369.	3.4	51
69	Pediatric HIV immune reconstitution inflammatory syndrome. Current Opinion in HIV and AIDS, 2008, 3, 461-467.	3.8	50
70	Elevated Interleukin 8 and T-Helper 1 and T-Helper 17 Cytokine Levels Prior to Antiretroviral Therapy in Participants Who Developed Immune Reconstitution Inflammatory Syndrome During ACTG A5164. Journal of Infectious Diseases, 2012, 206, 1715-1723.	4.0	50
71	T Follicular Helper Cells and B Cell Dysfunction in Aging and HIV-1 Infection. Frontiers in Immunology, 2017, 8, 1380.	4.8	50
72	Impact of aging and HIV infection on serologic response to seasonal influenza vaccination. Aids, 2018, 32, 1085-1094.	2.2	50

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73	Interleukin-21 and cellular activation concurrently induce potent cytotoxic function and promote antiviral activity in human CD8 T cells. Human Immunology, 2011, 72, 115-123.	2.4	49
74	Skin Diseases in Children with HIV Infection and Their Association with Degree of Immunosuppression. International Journal of Dermatology, 1990, 29, 24-30.	1.0	48
75	Thymic activity in severe combined immunodeficiency diseases.. Proceedings of the National Academy of Sciences of the United States of America, 1977, 74, 1250-1253.	7.1	47
76	Reduction in T Cell Apoptosis in Patients with HIV Disease Following Antiretroviral Therapy. Clinical Immunology, 1999, 93, 24-33.	3.2	47
77	IL-21 augments natural killer effector functions in chronically HIV-infected individuals. Aids, 2008, 22, 1551-1560.	2.2	47
78	High Levels of Inflammatory Cytokines in the Reproductive Tract of Women with BV and Engaging in Intravaginal Douching: A Cross-Sectional Study of Participants in the Women Interagency HIV Study. AIDS Research and Human Retroviruses, 2017, 33, 309-317.	1.1	46
79	Nef protein of HIV-1 has B-cell stimulatory activity. Aids, 1994, 8, 733-740.	2.2	45
80	Molecular and Cellular Requirements for Enhanced Antigen Cross-Presentation to CD8 Cytotoxic T Lymphocytes. Journal of Immunology, 2007, 179, 2310-2317.	0.8	45
81	Use of a Flow Cytometric Assay to Quantitate Apoptosis in Human Lymphocytes. Clinical Immunology and Immunopathology, 1994, 71, 14-18.	2.0	44
82	Localization of B-Cell Stimulatory Activity of HIV-1 to the Carboxyl Terminus of gp41. AIDS Research and Human Retroviruses, 1990, 6, 299-305.	1.1	43
83	Requirement of P56lck in T-Cell Receptor CD3-Mediated Apoptosis and Fas-Ligand Induction Jurkat Cells. Biochemical and Biophysical Research Communications, 1995, 213, 994-1001.	2.1	43
84	Paradoxical aging in HIV: immune senescence of B Cells is most prominent in young age. Aging, 2017, 9, 1307-1325.	3.1	43
85	A delayed fractionated dose RTS,S AS01 vaccine regimen mediates protection via improved T follicular helper and B cell responses. ELife, 2020, 9, .	6.0	43
86	HIV and HCV augments inflammatory responses through increased TREM-1 expression and signaling in Kupffer and Myeloid cells. PLoS Pathogens, 2019, 15, e1007883.	4.7	42
87	Comparison of Seven Quantitative Assays to Assess Lymphocyte Cell Death during HIV Infection: Measurement of Induced Apoptosis in Anti-Fas-Treated Jurkat Cells and Spontaneous Apoptosis in Peripheral Blood Mononuclear Cells from Children Infected with HIV. AIDS Research and Human Retroviruses, 1998, 14, 1413-1422.	1.1	41
88	Cutting Edge: Novel Vaccination Modality Provides Significant Protection against Mucosal Infection by Highly Pathogenic Simian Immunodeficiency Virus. Journal of Immunology, 2013, 190, 2495-2499.	0.8	41
89	Rationale for combined use of fetal liver and thymus for immunological reconstitution in patients with variants of severe combined immunodeficiency. Proceedings of the National Academy of Sciences of the United States of America, 1977, 74, 3002-3005.	7.1	39
90	HIV-1 gp160 Induces Transforming Growth Factor-Î² Production in Human PBMC. Clinical Immunology and Immunopathology, 1996, 80, 283-289.	2.0	39

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91	Low CD4+ T-Cell Levels and B-Cell Apoptosis in Vertically HIV-exposed Noninfected Children and Adolescents. Journal of Tropical Pediatrics, 2010, 56, 427-432.	1.5	39
92	Double Jeopardy: Methamphetamine Use and HIV as Risk Factors for COVID-19. AIDS and Behavior, 2020, 24, 3020-3023.	2.7	39
93	Levels of Recent Thymic Emigrant Cells Decrease in Children Undergoing Partial Thymectomy during Cardiac Surgery. Vaccine Journal, 2005, 12, 563-565.	3.1	38
94	Increased Gut Microbial Translocation in HIV-infected Children Persists in Virologic Responders and Virologic Failures After Antiretroviral Therapy. Pediatric Infectious Disease Journal, 2012, 31, 583-591.	2.0	37
95	Serum HIV-1 p24 antibody, HIV-1 RNA copy number and CD4 lymphocyte percentage are independently associated with risk of mortality in HIV-1-infected children. Aids, 1999, 13, 31-39.	2.2	37
96	Requirement of Cellâ€“Cell Contact in the Induction of Jurkat T Cell Apoptosis: The Membrane-Anchored but Not Soluble Form of FasL Can Trigger Anti-CD3-Induced Apoptosis in Jurkat T Cells. Biochemical and Biophysical Research Communications, 1997, 238, 670-675.	2.1	36
97	Substance-associated elevations in monocyte activation among methamphetamine users with treated HIV infection. Aids, 2018, 32, 767-771.	2.2	36
98	Dysfunctional peripheral T follicular helper cells dominate in people with impaired influenza vaccine responses: Results from the FLORAH study. PLoS Biology, 2019, 17, e3000257.	5.6	36
99	Premature immune senescence during HIV-1 vertical infection relates with response to influenza vaccination. Journal of Allergy and Clinical Immunology, 2014, 133, 592-594.e1.	2.9	35
100	Reevaluation of immune activation in the era of cART and an aging HIV-infected population. JCI Insight, 2017, 2, .	5.0	35
101	Magnetic resonance spectroscopy in childhood AIDS encephalopathy. Pediatric Neurology, 1995, 12, 277-282.	2.1	34
102	Early antiretroviral therapy in children perinatally infected with HIV: a unique opportunity to implement immunotherapeutic approaches to prolong viral remission. Lancet Infectious Diseases, The, 2015, 15, 1108-1114.	9.1	34
103	Altered immune cell follicular dynamics in HIV infection following influenza vaccination. Journal of Clinical Investigation, 2018, 128, 3171-3185.	8.2	34
104	Post-Natal Ontogenesis of the T-Cell Receptor CD4 and CD8 Vî² Repertoire and Immune Function in Children with DiGeorge Syndrome. Journal of Clinical Immunology, 2005, 25, 265-274.	3.8	33
105	Induction of IL21 in Peripheral T Follicular Helper Cells Is an Indicator of Influenza Vaccine Response in a Previously Vaccinated HIV-Infected Pediatric Cohort. Journal of Immunology, 2017, 198, 1995-2005.	0.8	33
106	Prematurity, hypogammaglobulinemia, and neuropathology with human immunodeficiency virus (HIV) infection.. Proceedings of the National Academy of Sciences of the United States of America, 1987, 84, 3826-3830.	7.1	32
107	Separation of antibody helper and antibody suppressor human T cells by using soybean agglutinin.. Proceedings of the National Academy of Sciences of the United States of America, 1980, 77, 6778-6782.	7.1	31
108	Determinants of HIV-Specific CD8 T-cell responses in HIV-infected pediatric patients and enhancement of HIV-gag-specific responses with exogenous IL-15â˜† . Clinical Immunology, 2003, 107, 36-45.	3.2	31

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109	Immunophenotypic Analysis of Peripheral Blood Mononuclear Cells Undergoing In Vitro Apoptosis After Isolation From Human Immunodeficiency Virusâ€“Infected Children. Blood, 1998, 92, 4230-4237.	1.4	30
110	Combination Antiretroviral Therapy With Raltegravir Leads to Rapid Immunologic Reconstitution in Treatment-Naive Patients With Chronic HIV Infection. Journal of Infectious Diseases, 2013, 208, 1613-1623.	4.0	30
111	LOW CIRCULATING THYMULIN-LIKE ACTIVITY IN CHILDREN WITH AIDS AND AIDS-RELATED COMPLEX. AIDS Research, 1986, 2, 109-116.	0.5	29
112	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
113	Effects of exogenous interferon in cytomegalovirus infections complicating bone marrow transplantation. Clinical Immunology and Immunopathology, 1976, 6, 51-61.	2.0	28
114	Laboratory Diagnosis of Infection Status in Infants Perinatally Exposed to Human Immunodeficiency Virus Type 1. Journal of Infectious Diseases, 1996, 173, 68-76.	4.0	27
115	Virologic and Immunologic Response to Nucleoside Reverseâ€Transcriptase Inhibitor Therapy among Human Immunodeficiency Virusâ€“Infected Infants and Children. Journal of Infectious Diseases, 1999, 179, 576-583.	4.0	27
116	CD4+/CD8+ T Cell Ratio for Diagnosis of HIV-1 Infection in Infants: Women and Infants Transmission Study. Pediatrics, 2008, 122, 331-339.	2.1	27
117	Innate immune defects correlate with failure of antibody responses to H1N1/09 vaccine in HIV-infected patients. Journal of Allergy and Clinical Immunology, 2011, 128, 1279-1285.	2.9	27
118	Immune Activation Is Associated With Increased Gut Microbial Translocation in Treatment-Naive, HIV-Infected Children in a Resource-Limited Setting. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 66, 16-24.	2.1	27
119	Natural killer cell function and interferon generation in patients with primary immunodeficiencies. Clinical Immunology and Immunopathology, 1986, 39, 394-404.	2.0	26
120	CD4 Cross-Linking (CD4XL) Induces RAS Activation and Tumor Necrosis Factor-Î± Secretion in CD4+ T Cells. Blood, 1997, 90, 1588-1593.	1.4	26
121	Recent stimulant use and leukocyte gene expression in methamphetamine users with treated HIV infection. Brain, Behavior, and Immunity, 2018, 71, 108-115.	4.1	26
122	Misinterpretation of results of cytokine bioassays. Journal of Immunological Methods, 1991, 137, 141-144.	1.4	25
123	Premature B-cell senescence as a consequence of chronic immune activation. Human Vaccines and Immunotherapeutics, 2014, 10, 2083-2088.	3.3	25
124	PARIS and SPARTA: Finding the Achillesâ€™ Heel of SARS-CoV-2. MSphere, 2022, 7, e0017922.	2.9	25
125	Signals Transduced through the CD4 Molecule Interfere with TCR/CD3-Mediated Ras Activation Leading to T Cell Anergy/Apoptosis. Clinical Immunology and Immunopathology, 1997, 85, 195-201.	2.0	24
126	The lectin jacalin induces phosphorylation of ERK and JNK in CD4+T cells. Journal of Leukocyte Biology, 2003, 73, 682-688.	3.3	24

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127	CD8⁺T Cells in HIV Disease Exhibit Cytokine Receptor Perturbation and Poor T Cell Receptor Activation but Are Responsive to Î³â€Chain Cytokineâ€“Driven Proliferation. Journal of Infectious Diseases, 2006, 193, 879-887.	4.0	24
128	The role of interleukin-21 in HIV infection. Cytokine and Growth Factor Reviews, 2012, 23, 173-180.	7.2	24
129	Role of IL-21 and IL-21 Receptor on B Cells in HIV Infection. Critical Reviews in Immunology, 2012, 32, 173-195.	0.5	24
130	Perturbation of B Cell Gene Expression Persists in HIV-Infected Children Despite Effective Antiretroviral Therapy and Predicts H1N1 Response. Frontiers in Immunology, 2017, 8, 1083.	4.8	24
131	Augmented interleukin-6 secretion in collagen-stimulated peripheral blood mononuclear cells from patients with systemic sclerosis. Annals of Allergy, 1994, 73, 493-6.	0.5	24
132	Improved Specificity ofIn VitroAnti-HIV Antibody Production: Implications for Diagnosis and Timing of Transmission in Infants Born to HIV-Seropositive Mothers. AIDS Research and Human Retroviruses, 1994, 10, 691-699.	1.1	22
133	HIV-1 gp160 as a Modifier of Th1 and Th2 Cytokine Response: gp160 Suppresses Interferon-Î³ and Interleukin-2 Production Concomitantly with Enhanced Interleukin-4 Production in Vitro. Clinical Immunology and Immunopathology, 1994, 73, 245-251.	2.0	22
134	A therapeutic HIV-1 vaccine enhances anti-HIV-1 immune responses in patients under highly active antiretroviral therapy. Vaccine, 2016, 34, 2225-2232.	3.8	22
135	Alterations in T-Cell Receptor VÎ² Repertoire of CD4 and CD8 T Lymphocytes in Human Immunodeficiency Virus-Infected Children. Vaccine Journal, 2003, 10, 53-58.	3.1	21
136	Discordant expression of perforin and granzyme A in total and HIV-specific CD8 T lymphocytes of HIV infected children and adolescents. Aids, 2003, 17, 2313-2322.	2.2	21
137	Early antiretroviral therapy-treated perinatally HIV-infected seronegative children demonstrate distinct long-term persistence of HIV-specific T-cell and B-cell memory. Aids, 2020, 34, 669-680.	2.2	21
138	Mechanism of Apoptosis in Peripheral Blood Mononuclear Cells Of HIV-Infected Patients. Advances in Experimental Medicine and Biology, 1995, 374, 101-114.	1.6	21
139	Central brain atrophy in childhood AIDS encephalopathy. Aids, 1996, 10, 1227-1231.	2.2	20
140	Gp96SIVIg immunization induces potent polyepitope specific, multifunctional memory responses in rectal and vaginal mucosa. Vaccine, 2011, 29, 2619-2625.	3.8	20
141	Impact of Early Antiretroviral Therapy Initiation on HIV-Specific CD4 and CD8 T Cell Function in Perinatally Infected Children. Journal of Immunology, 2020, 204, 540-549.	0.8	20
142	Pediatric acquired immunodeficiency syndrome: demonstration of B lymphocyte defects in vitro. Diagnostic Immunology, 1986, 4, 24-30.	0.2	20
143	Lichen planus in two immunodeficient hosts. Journal of the American Academy of Dermatology, 1982, 6, 918-920.	1.2	19
144	Increased spontaneous secretion of interleukin 6 and tumor necrosis factor alpha by peripheral blood lymphocytes of human immunodeficiency virus-infected children. Pediatric Infectious Disease, 1994, 13, 496-501.	0.8	19

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145	CD95 Expression and Apoptosis during Pediatric HIV Infection: Early Upregulation of CD95 Expression. Clinical Immunology and Immunopathology, 1998, 87, 33-41.	2.0	19
146	CD4+and CD8+T Cell Receptor Repertoire Perturbations with Normal Levels of T Cell Receptor Excision Circles in HIV-Infected, Therapy-Naive Adolescents. AIDS Research and Human Retroviruses, 2003, 19, 487-495.	1.1	19
147	Antimicrobial-Specific Cell-Mediated Immune Reconstitution in Children with Advanced Human Immunodeficiency Virus Infection Receiving Highly Active Antiretroviral Therapy. Clinical Infectious Diseases, 2004, 39, 107-114.	5.8	19
148	Intensification of a suppressive HAART regimen increases CD4 counts and decreases CD8+ T-cell activation. Clinical Immunology, 2008, 126, 315-321.	3.2	19
149	Single Cell Profiling Reveals PTEN Overexpression in Influenza-Specific B cells in Aging HIV-infected individuals on Anti-retroviral Therapy. Scientific Reports, 2019, 9, 2482.	3.3	19
150	CD4 T lymphocytes are primed to express Fas ligand by CD4 cross-linking and to contribute to CD8 T-cell apoptosis via Fas/FasL death signaling pathway. Blood, 2000, 96, 195-202.	1.4	19
151	Immune Reconstitution after Receipt of Highly Active Antiretroviral Therapy in Children with Advanced or Progressive HIV Disease and Complete or Partial Viral Load Responsea. Journal of Infectious Diseases, 2005, 192, 296-302.	4.0	18
152	Isolation and expansion of human natural T regulatory cells for cellular therapy. Journal of Immunological Methods, 2010, 363, 67-79.	1.4	18
153	Interleukin-2 Therapy in HIV Infection. AIDS Patient Care and STDs, 1998, 12, 187-197.	2.5	17
154	Interleukin-21 and T follicular helper cells in HIV infection: research focus and future perspectives. Immunologic Research, 2013, 57, 279-291.	2.9	17
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