

List of Publications by Citations

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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.

261 papers	10,110 citations	52 h-index	90 g-index
278 ext. papers	11,092 ext. citations	6.7 avg, IF	5.57 L-index

#	Paper	IF	Citations
261	Chronic fatigue syndrome: a working case definition. <i>Annals of Internal Medicine</i> , <b>1988</b> , 108, 387-9	8	1131
260	In vitro cellular tropism of human B-lymphotropic virus (human herpesvirus-6). <i>Journal of Experimental Medicine</i> , <b>1988</b> , 167, 1659-70	16.6	292
259	Dermatologic findings and manifestations of acquired immunodeficiency syndrome (AIDS). <i>Journal of the American Academy of Dermatology</i> , <b>1987</b> , 16, 485-506	4.5	266
258	IL-7 administration drives T cell-cycle entry and expansion in HIV-1 infection. <i>Blood</i> , <b>2009</b> , 113, 6304-14	2.2	259
257	Intravenous immune globulin for the prevention of bacterial infections in children with symptomatic human immunodeficiency virus infection. <i>New England Journal of Medicine</i> , <b>1991</b> , 325, 73-80	59.2	257
256	The relationship between serum human immunodeficiency virus type 1 (HIV-1) RNA level, CD4 lymphocyte percent, and long-term mortality risk in HIV-1-infected children. National Institute of Child Health and Human Development Intravenous Immunoglobulin Clinical Trial Study Group. <i>Journal of Infectious Diseases</i> , <b>1997</b> , 175, 1029-38	7	221
255	Immune hyperactivation of HIV-1-infected T cells mediated by Tat and the CD28 pathway. <i>Science</i> , <b>1997</b> , 275, 1481-5	33.3	188
254	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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1985</b> , 82, 8198-202	11.5	172
253	Opportunistic lymphoproliferations associated with Epstein-Barr viral DNA in infants and children with AIDS. <i>Lancet, The</i> , <b>1985</b> , 2, 1390-3	40	170
252	Predictive value of quantitative plasma HIV RNA and CD4+ lymphocyte count in HIV-infected infants and children. <i>JAMA - Journal of the American Medical Association</i> , <b>1998</b> , 279, 756-61	27.4	169
251	Neoplastic complications of HTLV-III infection. Lymphomas and solid tumors. <i>American Journal of Medicine</i> , <b>1987</b> , 82, 389-96	2.4	140
250	Impaired peripheral blood T-follicular helper cell function in HIV-infected nonresponders to the 2009 H1N1/09 vaccine. <i>Blood</i> , <b>2012</b> , 120, 985-93	2.2	136
249	Reconstitution in severe combined immunodeficiency by transplantation of marrow from an unrelated donor. <i>New England Journal of Medicine</i> , <b>1977</b> , 297, 1311-8	59.2	132
248	Human immunodeficiency virus type 1 envelope glycoprotein gp120 produces immune defects in CD4+ T lymphocytes by inhibiting interleukin 2 mRNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1990</b> , 87, 2379-83	11.5	130
247	Monocytes express Fas ligand upon CD4 cross-linking and induce CD4+ T cells apoptosis: a possible mechanism of bystander cell death in HIV infection. <i>Journal of Immunology</i> , <b>1997</b> , 158, 2456-63	5.3	119
246	Risk factor analyses for immune reconstitution inflammatory syndrome in a randomized study of early vs. deferred ART during an opportunistic infection. <i>PLoS ONE</i> , <b>2010</b> , 5, e11416	3.7	113
245	Dual role of HIV Tat in regulation of apoptosis in T cells. <i>Journal of Immunology</i> , <b>1997</b> , 158, 1014-9	5.3	109

244	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). <i>Blood</i> , <b>2007</b> , 109, 3873-80	2.2	102
243	Stimulatory and inhibitory influences of human immunodeficiency virus on normal B lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1986</b> , 83, 9124-8	11.5	101
242	Continuous Varicella-Zoster Infection Associated With Acyclovir Resistance in a Child With AIDS. <i>JAMA - Journal of the American Medical Association</i> , <b>1988</b> , 260, 2879	27.4	100
241	Defective B-lymphocyte function in homosexual men in relation to the acquired immunodeficiency syndrome. <i>Annals of Internal Medicine</i> , <b>1984</b> , 101, 757-63	8	98
240	Immunosuppression in pregnant women infected with human immunodeficiency virus. <i>American Journal of Obstetrics and Gynecology</i> , <b>1989</b> , 161, 1239-44	6.4	97
239	Spectrum of Human T-Cell Lymphotropic Virus Type III Infection in Children. <i>JAMA - Journal of the American Medical Association</i> , <b>1986</b> , 255, 2299	27.4	95
238	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. <i>Journal of Virology</i> , <b>2015</b> , 90, 2718-28	6.6	88
237	The health status and quality of life of adults with X-linked agammaglobulinemia. <i>Clinical Immunology</i> , <b>2006</b> , 118, 201-8	9	87
236	Recombinant interleukin 2 therapy in severe combined immunodeficiency disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1989</b> , 86, 5069-73	11.5	87
235	CD4 depletion in SIV-infected macaques results in macrophage and microglia infection with rapid turnover of infected cells. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004467	7.6	80
234	Impaired antibody response to influenza vaccine in HIV-infected and uninfected aging women is associated with immune activation and inflammation. <i>PLoS ONE</i> , <b>2013</b> , 8, e79816	3.7	79
233	1387. Women Living with HIV (WLWH) Lose IFN $\gamma$ Responses Diagnostic of Latent TB Infection (LTBI) during Pregnancy and after INH Prophylactic Treatment (IPT). <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S504-S504	1	78
232	Expression of the Fas antigen in patients infected with human immunodeficiency virus. <i>Cytometry</i> , <b>1995</b> , 22, 111-4		77
231	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. <i>Journal of Immunology</i> , <b>1996</b> , 157, 4184-93	5.3	77
230	Maintenance of intestinal Th17 cells and reduced microbial translocation in SIV-infected rhesus macaques treated with interleukin (IL)-21. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003471	7.6	76
229	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. <i>Blood</i> , <b>1997</b> , 90, 745-753	2.2	72
228	Cellular and humoral components of monocyte and neutrophil chemotaxis in cord blood. <i>Pediatric Research</i> , <b>1977</b> , 11, 677-80	3.2	72
227	Correlation between low natural killing of fibroblasts infected with herpes simplex virus type 1 and susceptibility to herpesvirus infections. <i>Journal of Infectious Diseases</i> , <b>1983</b> , 147, 1030-5	7	71

226	Alterations in apoptosis of cord and adult peripheral blood mononuclear cells induced by in vitro infection with respiratory syncytial virus. <i>Journal of Infectious Diseases</i> , <b>2000</b> , 181, 349-53	7	70
225	Concomitant infection with HTLV-I and HTLV-III in a patient with T8 lymphoproliferative disease. <i>New England Journal of Medicine</i> , <b>1986</b> , 315, 1073-8	59.2	70
224	Unusual features of scabies complicating human T-lymphotropic virus type III infection. <i>Journal of the American Academy of Dermatology</i> , <b>1986</b> , 15, 482-6	4.5	69
223	Cytokine response in children undergoing surgery for congenital heart disease. <i>Pediatric Cardiology</i> , <b>2006</b> , 27, 408-13	2.1	66
222	Genetic evaluation of suspected cases of transient HIV-1 infection of infants. <i>Science</i> , <b>1998</b> , 280, 1073-7	33.3	66
221	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. <i>Journal of Immunology</i> , <b>2011</b> , 186, 6173-81	5.3	65
220	Role of apoptosis in HIV disease pathogenesis. <i>Journal of Clinical Immunology</i> , <b>1995</b> , 15, 217-31	5.7	65
219	Multiple ischemic infarcts in a child with AIDS, varicella zoster infection, and cerebral vasculitis. <i>Pediatric Neurology</i> , <b>1989</b> , 5, 64-7	2.9	65
218	Membrane and soluble forms of Fas (CD95) and Fas ligand in peripheral blood mononuclear cells and in plasma from human immunodeficiency virus-infected persons. <i>Journal of Infectious Diseases</i> , <b>1998</b> , 178, 1030-9	7	63
217	Immune exhaustion occurs concomitantly with immune activation and decrease in regulatory T cells in viremic chronically HIV-1-infected patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2010</b> , 54, 447-54	3.1	60
216	Syndrome of severe skin disease, eosinophilia, and dermatopathic lymphadenopathy in patients with HTLV-II complicating human immunodeficiency virus infection. <i>American Journal of Medicine</i> , <b>1991</b> , 91, 300-9	2.4	58
215	Immune activation in HIV-infected aging women on antiretrovirals--implications for age-associated comorbidities: a cross-sectional pilot study. <i>PLoS ONE</i> , <b>2013</b> , 8, e63804	3.7	57
214	Cytokine pattern in relation to disease progression in human immunodeficiency virus-infected children. <i>Journal of Infectious Diseases</i> , <b>1997</b> , 175, 47-56	7	57
213	The HIV protease inhibitor Indinavir inhibits cell-cycle progression in vitro in lymphocytes of HIV-infected and uninfected individuals. <i>Blood</i> , <b>2001</b> , 98, 383-9	2.2	56
212	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. <i>JAMA - Journal of the American Medical Association</i> , <b>1992</b> , 268, 483-8	27.4	55
211	Paucity of IL-21-producing CD4(+) T cells is associated with Th17 cell depletion in SIV infection of rhesus macaques. <i>Blood</i> , <b>2012</b> , 120, 3925-35	2.2	53
210	Human immunodeficiency virus Tat induces functional unresponsiveness in T cells. <i>Journal of Virology</i> , <b>1995</b> , 69, 492-8	6.6	52
209	HIV infection Worsens Age-Associated Defects in Antibody Responses to Influenza Vaccine. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 1959-68	7	51

208	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. <i>Vaccine</i> , <b>2011</b> , 29, 9229-38	4.1	51
207	Proton MR spectroscopy of the basal ganglia in healthy children and children with AIDS. <i>Radiology</i> , <b>1996</b> , 199, 423-8	20.5	51
206	A whole blood assay to assess peripheral blood dendritic cell function in response to Toll-like receptor stimulation. <i>Journal of Immunological Methods</i> , <b>2006</b> , 310, 86-99	2.5	51
205	Immunophenotyping of T lymphocytes by three-color flow cytometry in healthy newborns, children, and adults. <i>Clinical Immunology and Immunopathology</i> , <b>1997</b> , 84, 46-55		50
204	Decreased in vitro humoral immune responses in aged humans. <i>Journal of Clinical Investigation</i> , <b>1981</b> , 67, 1094-102	15.9	50
203	Prominent sex steroid metabolism in human lymphocytes. <i>Molecular and Cellular Endocrinology</i> , <b>1998</b> , 138, 61-9	4.4	49
202	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. <i>Blood</i> , <b>2000</b> , 96, 195-202	2.2	49
201	Optimization of storage and shipment of cryopreserved peripheral blood mononuclear cells from HIV-infected and uninfected individuals for ELISPOT assays. <i>Journal of Immunological Methods</i> , <b>2010</b> , 363, 42-50	2.5	48
200	In vitro synthesis of human immunodeficiency virus-specific antibodies in peripheral blood lymphocytes of infants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1989</b> , 86, 7532-6	11.5	48
199	HIV gp120 inhibits T cell activation by interfering with expression of costimulatory molecules CD40 ligand and CD80 (B71). <i>Journal of Immunology</i> , <b>1995</b> , 155, 917-24	5.3	47
198	Evaluation of T cell receptor gene rearrangement excision circles after antiretroviral therapy in children infected with human immunodeficiency virus. <i>Journal of Infectious Diseases</i> , <b>2001</b> , 183, 1445-54 <sup>7</sup>		46
197	Skin diseases in children with HIV infection and their association with degree of immunosuppression. <i>International Journal of Dermatology</i> , <b>1990</b> , 29, 24-30	1.7	46
196	Hepatitis in children with acquired immune deficiency syndrome. Histopathologic and immunocytologic features. <i>Gastroenterology</i> , <b>1986</b> , 90, 173-81	13.3	46
195	Human immunodeficiency virus type 1 envelope glycoproteins gp120 and gp160 induce interleukin-6 production in CD4+ T-cell clones. <i>Journal of Virology</i> , <b>1991</b> , 65, 6277-82	6.6	46
194	IL-21 augments natural killer effector functions in chronically HIV-infected individuals. <i>Aids</i> , <b>2008</b> , 22, 1551-60	3.5	44
193	X-linked severe combined immunodeficiency. Diagnosis in males with sporadic severe combined immunodeficiency and clarification of clinical findings. <i>Journal of Clinical Investigation</i> , <b>1990</b> , 85, 1548-54 <sup>15.9</sup>		44
192	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. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 206, 1715-23	7	43
191	Pediatric HIV immune reconstitution inflammatory syndrome. <i>Current Opinion in HIV and AIDS</i> , <b>2008</b> , 3, 461-7	4.2	43

190	Primary combined immunodeficiency resulting from defective transcription of multiple T-cell lymphokine genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1990</b> , 87, 10033-7	11.5	43
189	HIV-1 envelope glycoproteins induce activation of activated protein-1 in CD4+ T cells. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 19364-9	5.4	42
188	Requirement of p56lck in T-cell receptor/CD3-mediated apoptosis and Fas-ligand induction in Jurkat cells. <i>Biochemical and Biophysical Research Communications</i> , <b>1995</b> , 213, 994-1001	3.4	42
187	Reduction in T cell apoptosis in patients with HIV disease following antiretroviral therapy. <i>Clinical Immunology</i> , <b>1999</b> , 93, 24-33	9	41
186	Thymic activity in severe combined immunodeficiency diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1977</b> , 74, 1250-3	11.5	41
185	T Follicular Helper Cells and B Cell Dysfunction in Aging and HIV-1 Infection. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1380	8.4	38
184	Molecular and cellular requirements for enhanced antigen cross-presentation to CD8 cytotoxic T lymphocytes. <i>Journal of Immunology</i> , <b>2007</b> , 179, 2310-7	5.3	38
183	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. <i>AIDS Research and Human Retroviruses</i> , <b>1998</b> , 14, 1413-22	1.6	38
182	Use of a flow cytometric assay to quantitate apoptosis in human lymphocytes. <i>Clinical Immunology and Immunopathology</i> , <b>1994</b> , 71, 14-8		38
181	Interleukin-21 and cellular activation concurrently induce potent cytotoxic function and promote antiviral activity in human CD8 T cells. <i>Human Immunology</i> , <b>2011</b> , 72, 115-23	2.3	36
180	Requirement of cell-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. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 238, 670-5	3.4	36
179	Cutting edge: novel vaccination modality provides significant protection against mucosal infection by highly pathogenic simian immunodeficiency virus. <i>Journal of Immunology</i> , <b>2013</b> , 190, 2495-9	5.3	33
178	Nef protein of HIV-1 has B-cell stimulatory activity. <i>Aids</i> , <b>1994</b> , 8, 733-4	3.5	33
177	Localization of B-cell stimulatory activity of HIV-1 to the carboxyl terminus of gp41. <i>AIDS Research and Human Retroviruses</i> , <b>1990</b> , 6, 299-305	1.6	33
176	Increased gut microbial translocation in HIV-infected children persists in virologic responders and virologic failures after antiretroviral therapy. <i>Pediatric Infectious Disease Journal</i> , <b>2012</b> , 31, 583-91	3.4	32
175	Rationale for combined use of fetal liver and thymus for immunological reconstitution in patients with variants of severe combined immunodeficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1977</b> , 74, 3002-5	11.5	31
174	Early antiretroviral therapy in children perinatally infected with HIV: a unique opportunity to implement immunotherapeutic approaches to prolong viral remission. <i>Lancet Infectious Diseases</i> , <b>2015</b> , 15, 1108-1114	25.5	30
173	Low CD4+ T-cell levels and B-cell apoptosis in vertically HIV-exposed noninfected children and adolescents. <i>Journal of Tropical Pediatrics</i> , <b>2010</b> , 56, 427-32	1.2	30



172	Post-natal ontogenesis of the T-cell receptor CD4 and CD8 Vbeta repertoire and immune function in children with DiGeorge syndrome. <i>Journal of Clinical Immunology</i> , <b>2005</b> , 25, 265-74	5.7	30
171	Levels of recent thymic emigrant cells decrease in children undergoing partial thymectomy during cardiac surgery. <i>Vaccine Journal</i> , <b>2005</b> , 12, 563-5		30
170	HIV-1 gp160 induces transforming growth factor-beta production in human PBMC. <i>Clinical Immunology and Immunopathology</i> , <b>1996</b> , 80, 283-9		30
169	Immunophenotypic Analysis of Peripheral Blood Mononuclear Cells Undergoing In Vitro Apoptosis After Isolation From Human Immunodeficiency Virus Infected Children. <i>Blood</i> , <b>1998</b> , 92, 4230-4237	2.2	29
168	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. National Institute of Child Health and Human Development Intravenous Immunoglobulin Clinical Trial Study Group. <i>Aids</i> , <b>1999</b> , 13, 31-9	3.5	29
167	Premature immune senescence during HIV-1 vertical infection relates with response to influenza vaccination. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 133, 592-4	11.5	28
166	Magnetic resonance spectroscopy in childhood AIDS encephalopathy. <i>Pediatric Neurology</i> , <b>1995</b> , 12, 277-80		28
165	Reevaluation of immune activation in the era of cART and an aging HIV-infected population. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	27
164	Altered immune cell follicular dynamics in HIV infection following influenza vaccination. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 3171-3185	15.9	27
163	Paradoxical aging in HIV: immune senescence of B Cells is most prominent in young age. <i>Aging</i> , <b>2017</b> , 9, 1307-1325	5.6	27
162	Induction of in Peripheral T Follicular Helper Cells Is an Indicator of Influenza Vaccine Response in a Previously Vaccinated HIV-Infected Pediatric Cohort. <i>Journal of Immunology</i> , <b>2017</b> , 198, 1995-2005	5.3	26
161	CD4 Cross-Linking (CD4XL) Induces RAS Activation and Tumor Necrosis Factor- $\alpha$ Secretion in CD4+ T Cells. <i>Blood</i> , <b>1997</b> , 90, 1588-1593	2.2	26
160	Determinants of HIV-specific CD8 T-cell responses in HIV-infected pediatric patients and enhancement of HIV-gag-specific responses with exogenous IL-15. <i>Clinical Immunology</i> , <b>2003</b> , 107, 36-45 <sup>9</sup>		26
159	Low circulating thymulin-like activity in children with AIDS and AIDS-related complex. <i>AIDS Research</i> , <b>1986</b> , 2, 109-16		26
158	Prematurity, hypogammaglobulinemia, and neuropathology with human immunodeficiency virus (HIV) infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1987</b> , 84, 3826-30	11.5	25
157	Separation of antibody helper and antibody suppressor human T cells by using soybean agglutinin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1980</b> , 77, 6778-82	11.5	25
156	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. <i>AIDS Research and Human Retroviruses</i> , <b>2017</b> , 33, 309-317	1.6	24
155	Innate immune defects correlate with failure of antibody responses to H1N1/09 vaccine in HIV-infected patients. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 128, 1279-85	11.5	24

154	Natural killer cell function and interferon generation in patients with primary immunodeficiencies. <i>Clinical Immunology and Immunopathology</i> , <b>1986</b> , 39, 394-404		24
153	Effects of exogenous interferon in cytomegalovirus infections complicating bone marrow transplantation. <i>Clinical Immunology and Immunopathology</i> , <b>1976</b> , 6, 51-61		24
152	HIV and HCV augments inflammatory responses through increased TREM-1 expression and signaling in Kupffer and Myeloid cells. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1007883	7.6	23
151	CD4+/CD8+ T cell ratio for diagnosis of HIV-1 infection in infants: Women and Infants Transmission Study. <i>Pediatrics</i> , <b>2008</b> , 122, 331-9	7.4	23
150	CD8+ T cells in HIV disease exhibit cytokine receptor perturbation and poor T cell receptor activation but are responsive to gamma-chain cytokine-driven proliferation. <i>Journal of Infectious Diseases</i> , <b>2006</b> , 193, 879-87	7	23
149	Virologic and immunologic response to nucleoside reverse-transcriptase inhibitor therapy among human immunodeficiency virus-infected infants and children. <i>Journal of Infectious Diseases</i> , <b>1999</b> , 179, 576-83	7	23
148	Misinterpretation of results of cytokine bioassays. <i>Journal of Immunological Methods</i> , <b>1991</b> , 137, 141-4	2.5	23
147	Augmented interleukin-6 secretion in collagen-stimulated peripheral blood mononuclear cells from patients with systemic sclerosis. <i>Annals of Allergy</i> , <b>1994</b> , 73, 493-6		23
146	Dysfunctional peripheral T follicular helper cells dominate in people with impaired influenza vaccine responses: Results from the FLORAH study. <i>PLoS Biology</i> , <b>2019</b> , 17, e3000257	9.7	22
145	Substance-associated elevations in monocyte activation among methamphetamine users with treated HIV infection. <i>Aids</i> , <b>2018</b> , 32, 767-771	3.5	22
144	Premature B-cell senescence as a consequence of chronic immune activation. <i>Human Vaccines and Immunotherapeutics</i> , <b>2014</b> , 10, 2083-8	4.4	22
143	Immune activation is associated with increased gut microbial translocation in treatment-naïve, HIV-infected children in a resource-limited setting. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2014</b> , 66, 16-24	3.1	22
142	Impact of aging and HIV infection on serologic response to seasonal influenza vaccination. <i>Aids</i> , <b>2018</b> , 32, 1085-1094	3.5	21
141	Role of IL-21 and IL-21 receptor on B cells in HIV infection. <i>Critical Reviews in Immunology</i> , <b>2012</b> , 32, 173-205	2.5	21
140	Combination antiretroviral therapy with raltegravir leads to rapid immunologic reconstitution in treatment-naïve patients with chronic HIV infection. <i>Journal of Infectious Diseases</i> , <b>2013</b> , 208, 1613-23	7	21
139	Signals transduced through the CD4 molecule interfere with TCR/CD3-mediated ras activation leading to T cell anergy/apoptosis. <i>Clinical Immunology and Immunopathology</i> , <b>1997</b> , 85, 195-201		21
138	The lectin jacalin induces phosphorylation of ERK and JNK in CD4+ T cells. <i>Journal of Leukocyte Biology</i> , <b>2003</b> , 73, 682-8	6.5	21
137	Improved specificity of in vitro anti-HIV antibody production: implications for diagnosis and timing of transmission in infants born to HIV-seropositive mothers. <i>AIDS Research and Human Retroviruses</i> , <b>1994</b> , 10, 691-9	1.6	21



136	A delayed fractionated dose RTS,S AS01 vaccine regimen mediates protection via improved T follicular helper and B cell responses. <i>ELife</i> , <b>2020</b> , 9,	8.9	21
135	Human Immunodeficiency Virus (HIV)-Antibody Repertoire Estimates Reservoir Size and Time of Antiretroviral Therapy Initiation in Virally Suppressed Perinatally HIV-Infected Children. <i>Journal of the Pediatric Infectious Diseases Society</i> , <b>2019</b> , 8, 433-438	4.8	21
134	Laboratory diagnosis of infection status in infants perinatally exposed to human immunodeficiency virus type 1. <i>Journal of Infectious Diseases</i> , <b>1996</b> , 173, 68-76	7	20
133	Alterations in T-cell receptor Vbeta repertoire of CD4 and CD8 T lymphocytes in human immunodeficiency virus-infected children. <i>Vaccine Journal</i> , <b>2003</b> , 10, 53-8		20
132	Antimicrobial-specific cell-mediated immune reconstitution in children with advanced human immunodeficiency virus infection receiving highly active antiretroviral therapy. <i>Clinical Infectious Diseases</i> , <b>2004</b> , 39, 107-14	11.6	19
131	HIV-1 gp160 as a modifier of Th1 and Th2 cytokine response: gp160 suppresses interferon-gamma and interleukin-2 production concomitantly with enhanced interleukin-4 production in vitro. <i>Clinical Immunology and Immunopathology</i> , <b>1994</b> , 73, 245-51		19
130	The role of interleukin-21 in HIV infection. <i>Cytokine and Growth Factor Reviews</i> , <b>2012</b> , 23, 173-80	17.9	18
129	Intensification of a suppressive HAART regimen increases CD4 counts and decreases CD8+ T-cell activation. <i>Clinical Immunology</i> , <b>2008</b> , 126, 315-21	9	18
128	CD4+ and CD8+ T cell receptor repertoire perturbations with normal levels of T cell receptor excision circles in HIV-infected, therapy-naïve adolescents. <i>AIDS Research and Human Retroviruses</i> , <b>2003</b> , 19, 487-95	1.6	18
127	Pediatric acquired immunodeficiency syndrome: demonstration of B lymphocyte defects in vitro. <i>Diagnostic Immunology</i> , <b>1986</b> , 4, 24-30		18
126	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. <i>Blood</i> , <b>2000</b> , 96, 195-202	2.2	18
125	Mechanism of apoptosis in peripheral blood mononuclear cells of HIV-infected patients. <i>Advances in Experimental Medicine and Biology</i> , <b>1995</b> , 374, 101-14	3.6	18
124	Recent stimulant use and leukocyte gene expression in methamphetamine users with treated HIV infection. <i>Brain, Behavior, and Immunity</i> , <b>2018</b> , 71, 108-115	16.6	17
123	A therapeutic HIV-1 vaccine enhances anti-HIV-1 immune responses in patients under highly active antiretroviral therapy. <i>Vaccine</i> , <b>2016</b> , 34, 2225-32	4.1	17
122	Gp96 SIV Ig immunization induces potent polyepitope specific, multifunctional memory responses in rectal and vaginal mucosa. <i>Vaccine</i> , <b>2011</b> , 29, 2619-25	4.1	17
121	CD95 expression and apoptosis during pediatric HIV infection: early upregulation of CD95 expression. <i>Clinical Immunology and Immunopathology</i> , <b>1998</b> , 87, 33-41		17
120	Discordant expression of perforin and granzyme A in total and HIV-specific CD8 T lymphocytes of HIV infected children and adolescents. <i>Aids</i> , <b>2003</b> , 17, 2313-22	3.5	17
119	Lichen planus in two immunodeficient hosts. <i>Journal of the American Academy of Dermatology</i> , <b>1982</b> , 6, 918-20	4.5	17

118	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. <i>Blood</i> , <b>1997</b> , 90, 745-753	2.2	17
117	Interleukin-21 and T follicular helper cells in HIV infection: research focus and future perspectives. <i>Immunologic Research</i> , <b>2013</b> , 57, 279-91	4.3	16
116	Isolation and expansion of human natural T regulatory cells for cellular therapy. <i>Journal of Immunological Methods</i> , <b>2010</b> , 363, 67-79	2.5	16
115	Immune reconstitution after receipt of highly active antiretroviral therapy in children with advanced or progressive HIV disease and complete or partial viral load response. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 192, 296-302	7	15
114	Central brain atrophy in childhood AIDS encephalopathy. <i>Aids</i> , <b>1996</b> , 10, 1227-31	3.5	15
113	Treatment of the immunodeficiency diseases [progress toward replacement therapy emphasizing cellular and macromolecular engineering. <i>Seminars in Immunopathology</i> , <b>1978</b> , 1, 355-404		15
112	Perturbation of B Cell Gene Expression Persists in HIV-Infected Children Despite Effective Antiretroviral Therapy and Predicts H1N1 Response. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1083	8.4	14
111	Interleukin-2 therapy in HIV infection. <i>AIDS Patient Care and STDs</i> , <b>1998</b> , 12, 187-97	5.8	14
110	CD4/CD8 T-cell ratio predicts HIV infection in infants: the National Heart, Lung, and Blood Institute P2C2 Study. <i>Journal of Allergy and Clinical Immunology</i> , <b>2007</b> , 120, 1449-56	11.5	14
109	Immunophenotypic analysis of HIV-infected children: alterations within the first year of life, changes with disease progression, and longitudinal analyses of lymphocyte subsets. <i>Cytometry</i> , <b>2001</b> , 46, 157-65		14
108	Protective role of DC-SIGN (CD209) neck-region alleles with . <i>Journal of Infectious Diseases</i> , <b>2008</b> , 198, 68-71	7	13
107	HIV-1 gp 120 blocks jacalin-induced proliferative response in CD4+ T cells: jacalin as a useful surrogate marker for qualitative and quantitative deficiency of CD4+ T cells in HIV-1 infection. <i>Clinical Immunology and Immunopathology</i> , <b>1996</b> , 80, 290-7		13
106	Increased spontaneous secretion of interleukin 6 and tumor necrosis factor alpha by peripheral blood lymphocytes of human immunodeficiency virus-infected children. <i>Pediatric Infectious Disease</i> , <b>1994</b> , 13, 496-501		13
105	Single Cell Profiling Reveals PTEN Overexpression in Influenza-Specific B cells in Aging HIV-infected individuals on Anti-retroviral Therapy. <i>Scientific Reports</i> , <b>2019</b> , 9, 2482	4.9	12
104	Early antiretroviral therapy-treated perinatally HIV-infected seronegative children demonstrate distinct long-term persistence of HIV-specific T-cell and B-cell memory. <i>Aids</i> , <b>2020</b> , 34, 669-680	3.5	12
103	Characterization of natural suppressor cells in human bone marrow. <i>Stem Cells</i> , <b>1998</b> , 16, 99-106	5.8	12
102	Persistent cytomegalovirus infection: association with profound immunodeficiency and treatment with interferon. <i>Clinical Immunology and Immunopathology</i> , <b>1983</b> , 28, 77-89		12
101	Beta 2-microglobulin as a prognostic marker for development of AIDS. <i>Clinical Chemistry</i> , <b>1985</b> , 31, 1411-5	5.5	12

100	Circulating inflammatory monocytes contribute to impaired influenza vaccine responses in HIV-infected participants. <i>Aids</i> , <b>2018</b> , 32, 1219-1228	3.5	11
99	Long-term engraftment of human natural T regulatory cells in NOD/SCID IL2r $\beta$ (null) mice by expression of human IL-2. <i>PLoS ONE</i> , <b>2012</b> , 7, e51832	3.7	11
98	Apoptosis in T-lymphocyte subsets in human immunodeficiency virus-infected children measured immediately ex vivo and following in vitro activation. <i>Vaccine Journal</i> , <b>2001</b> , 8, 74-8		11
97	Terminal deoxynucleotidyl transferase (TdT) enzyme in thymus and bone marrow. I. Age-associated decline of TdT in humans and mice. <i>Cellular Immunology</i> , <b>1981</b> , 58, 39-48	4.4	11
96	Immune development in HIV-exposed uninfected children born to HIV-infected women. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , <b>2017</b> , 59, e30	2.2	10
95	Impaired CCR7 expression on plasmacytoid dendritic cells of HIV-infected children and adolescents with immunologic and virologic failure. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2007</b> , 45, 501-7	3.1	10
94	Immunological characteristics of HIV-infected children: relationship to age, CD4 counts, disease progression, and survival. <i>AIDS Research and Human Retroviruses</i> , <b>1995</b> , 11, 1209-19	1.6	10
93	Brainstem auditory evoked responses in infants and children with AIDS. <i>Pediatric Neurology</i> , <b>1992</b> , 8, 262-6	2.9	10
92	Paediatric HIV infection in the Omics era: defining transcriptional signatures of viral control and vaccine responses. <i>Journal of Virus Eradication</i> , <b>2015</b> , 1, 153-158	2.8	10
91	Serum vitamin A concentrations in a North American cohort of human immunodeficiency virus type 1-infected children. National Institute of Child Health and Human Development Intravenous Immunoglobulin Clinical Trial Study Group. <i>Pediatric Infectious Disease Journal</i> , <b>1999</b> , 18, 134-42	3.4	10
90	Impact of Early Antiretroviral Therapy Initiation on HIV-Specific CD4 and CD8 T Cell Function in Perinatally Infected Children. <i>Journal of Immunology</i> , <b>2020</b> , 204, 540-549	5.3	10
89	Paediatric HIV infection in the Omics era: defining transcriptional signatures of viral control and vaccine responses. <i>Journal of Virus Eradication</i> , <b>2015</b> , 1, 153-158	2.8	9
88	Role of common gamma chain utilizing cytokines for immune reconstitution in HIV infection. <i>Immunologic Research</i> , <b>2007</b> , 38, 373-86	4.3	9
87	Human immunodeficiency virus gag and pol-specific CD8 T cells in perinatal HIV infection. <i>Cytometry</i> , <b>2001</b> , 46, 265-70		9
86	The HIV glycoprotein gp 160 has superantigen-like properties. <i>Clinical Immunology and Immunopathology</i> , <b>1995</b> , 76, 255-65		9
85	Cardiac morbidity in HIV infection is associated with checkpoint inhibitor LAG-3 on CD4 T cells. <i>PLoS ONE</i> , <b>2018</b> , 13, e0206256	3.7	9
84	Current Challenges and Solutions in Research and Clinical Care of Older Persons Living with HIV: Findings Presented at the 9th International Workshop on HIV and Aging. <i>AIDS Research and Human Retroviruses</i> , <b>2019</b> , 35, 985-998	1.6	8
83	A prospective study of the immune reconstitution inflammatory syndrome (IRIS) in HIV-infected children from high prevalence countries. <i>PLoS ONE</i> , <b>2019</b> , 14, e0211155	3.7	8

82	Patterns of CD8 T cell clonal dominance in response to change in antiretroviral therapy in HIV-infected children. <i>Aids</i> , <b>2000</b> , 14, 2229-38	3.5	8
81	Correlation of loss of CD4 T cells with plasma levels of both soluble form Fas (CD95) Fas ligand (FasL) in HIV-infected infants. <i>Clinical Immunology</i> , <b>2000</b> , 95, 20-5	9	8
80	Envelope glycoproteins of HIV-1 interfere with T-cell-dependent B cell differentiation: role of CD4-MHC class II interaction in the effector phase of T cell help. <i>Cellular Immunology</i> , <b>1994</b> , 155, 169-82	4.4	8
79	Influence of human thymocytes on B-lymphocyte differentiation in man. <i>Cellular Immunology</i> , <b>1979</b> , 44, 433-41	4.4	8
78	Failure of immunologic reconstitution in a patient with the DiGeorge syndrome after fetal thymus transplantation. <i>Clinical Immunology and Immunopathology</i> , <b>1979</b> , 14, 96-106		8
77	Psychosocial Correlates of Monocyte Activation and HIV Persistence in Methamphetamine Users. <i>Journal of NeuroImmune Pharmacology</i> , <b>2019</b> , 14, 16-22	6.9	7
76	Associations of Plasma Cytokine and Microbial Translocation Biomarkers With Immune Reconstitution Inflammatory Syndrome. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, 1159-1163	7	7
75	Defective dendritic cell response to Toll-like receptor 7/8 agonists in perinatally HIV-infected children. <i>Pathogens and Disease</i> , <b>2013</b> , 69, 184-93	4.2	7
74	Comparison of immunologic assays for detecting immune responses in HIV immunotherapeutic studies: AIDS Clinical Trials Group Trial A5181. <i>Vaccine Journal</i> , <b>2010</b> , 17, 1452-9		7
73	T cell receptor V beta repertoire of the antigen specific CD8 T lymphocyte subset of HIV infected children. <i>Aids</i> , <b>2002</b> , 16, 1459-65	3.5	7
72	Serial brainstem auditory evoked responses in infants and children with AIDS. <i>Clinical EEG (electroencephalography)</i> , <b>1993</b> , 24, 160-5		7
71	Human immunodeficiency virus type 1 RNA detection in peripheral blood mononuclear cells by polymerase chain reaction: enhanced sensitivity after mitogenic stimulation. <i>AIDS Research and Human Retroviruses</i> , <b>1993</b> , 9, 77-82	1.6	7
70	Immune defects in pediatric AIDS, their pathogenesis, and role of immunotherapy. <i>Critical Care Medicine</i> , <b>1990</b> , 18, S144	1.4	7
69	Treatment of cytomegalovirus enterocolitis with ganciclovir in an infant with acquired immunodeficiency syndrome. <i>Pediatric Infectious Disease Journal</i> , <b>1988</b> , 7, 354-7	3.4	7
68	Genotyping of the CCR5 chemokine receptor by isothermal NASBA amplification and differential probe hybridization. <i>Vaccine Journal</i> , <b>1999</b> , 6, 959-65		7
67	P-D6 Effects of influenza vaccination on lymphoid architecture in HIV+ patients on combination antiretroviral therapy (cART). <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2016</b> , 71, 94	3.1	6
66	Implications of Immune Checkpoint Expression During Aging in HIV-Infected People on Antiretroviral Therapy. <i>AIDS Research and Human Retroviruses</i> , <b>2019</b> , 35, 1112-1122	1.6	6
65	p38 MAPK plays a role in IL-4 synthesis in jacalin plus CD28-stimulated CD4+ T cells--II. <i>Journal of Leukocyte Biology</i> , <b>2006</b> , 79, 1339-47	6.5	6

64	The lectin jacalin plus costimulation with anti-CD28 antibody induces phosphorylation of p38 MAPK and IL-4 synthesis-I. <i>Journal of Leukocyte Biology</i> , <b>2006</b> , 79, 876-80	6.5	6
63	Response to superantigen stimulation in peripheral blood mononuclear cells from children perinatally infected with human immunodeficiency virus and receiving highly active antiretroviral therapy. <i>Vaccine Journal</i> , <b>2004</b> , 11, 957-62		6
62	Children with AIDS. <i>Vox Sanguinis</i> , <b>1986</b> , 51 Suppl 2, 33-8	3.1	6
61	An analysis of lymphocytes with both T-cell marker and IgG or complement receptors in patients with X-linked agammaglobulinemia. <i>Clinical Immunology and Immunopathology</i> , <b>1976</b> , 6, 141-8		6
60	Immunophenotypic Analysis of Peripheral Blood Mononuclear Cells Undergoing In Vitro Apoptosis After Isolation From Human Immunodeficiency Virus-Infected Children. <i>Blood</i> , <b>1998</b> , 92, 4230-4237	2.2	6
59	Expressions of HTLV-III infection in a pediatric population. <i>Advances in Experimental Medicine and Biology</i> , <b>1985</b> , 187, 45-51	3.6	6
58	Lipoprotein(a) and HIV: Allele-Specific Apolipoprotein(a) Levels Predict Carotid Intima-Media Thickness in HIV-Infected Young Women in the Women's Interagency HIV Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 997-1004	9.4	5
57	Harvard HIV and Aging Workshop: Perspectives and Priorities from Claude D. Pepper Centers and Centers for AIDS Research. <i>AIDS Research and Human Retroviruses</i> , <b>2019</b> , 35, 999-1012	1.6	5
56	Phase I/II trial of intermittent subcutaneous IL-2 administration in pediatric patients with moderate immune suppression: results of Pediatric AIDS Clinical Trials Study 402. <i>Journal of Allergy and Clinical Immunology</i> , <b>2007</b> , 119, 1538-41	11.5	5
55	Possible linkage of amprenavir with intracranial bleeding in an HIV-infected hemophiliac. <i>AIDS Patient Care and STDs</i> , <b>2001</b> , 15, 347-52	5.8	5
54	Chemokine pattern in relation to disease state in human immunodeficiency virus-infected children. <i>AIDS Research and Human Retroviruses</i> , <b>1999</b> , 15, 1279-85	1.6	5
53	The FU-PLOT: A Graphical Method for Visualizing the Timing of Follow-Up in Longitudinal Studies. <i>American Statistician</i> , <b>1995</b> , 49, 139-143	5	5
52	Flow cytometric analysis of lymphocyte subpopulations in infants with congenital heart disease. <i>Journal of Clinical Laboratory Analysis</i> , <b>1989</b> , 3, 14-20	3	5
51	Effect of cytomegalovirus co-infection on normalization of selected T-cell subsets in children with perinatally acquired HIV infection treated with combination antiretroviral therapy. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120474	3.7	5
50	Getting to the point: Methamphetamine injection is associated with biomarkers relevant to HIV pathogenesis. <i>Drug and Alcohol Dependence</i> , <b>2020</b> , 213, 108133	4.9	5
49	T cell immune discriminants of HIV reservoir size in a pediatric cohort of perinatally infected individuals. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009533	7.6	5
48	NIH Workshop on HIV-Associated Comorbidities, Coinfections, and Complications: Summary and Recommendation for Future Research. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2021</b> , 86, 11-18	3.1	5
47	Higher PIK3C2B gene expression of H1N1+ specific B-cells is associated with lower H1N1 immunogenicity after trivalent influenza vaccination in HIV infected children. <i>Clinical Immunology</i> , <b>2020</b> , 215, 108440	9	4

46	Effect of antiretroviral therapy on allele-associated Lp(a) level in women with HIV in the Women's Interagency HIV Study. <i>Journal of Lipid Research</i> , <b>2018</b> , 59, 1967-1976	6.3	4
45	Modulation of Cytokine Production During Immunotherapy in Atopic Asthmatics: A Potential Role for Cytokine Antagonists. A Preliminary Study. <i>Pediatric Asthma, Allergy and Immunology</i> , <b>1996</b> , 10, 161-168		4
44	Immunoregulatory influence of thymic epithelium and thymopoietin on human B-lymphocyte differentiation. <i>Cellular Immunology</i> , <b>1980</b> , 56, 40-6	4.4	4
43	Predictive value of CD19 measurements for bacterial infections in children infected with human immunodeficiency virus. <i>Vaccine Journal</i> , <b>1999</b> , 6, 247-53		4
42	Brief Report: Hazardous Cannabis Use and Monocyte Activation Among Methamphetamine Users With Treated HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2019</b> , 81, 361-364	3.1	4
41	The Effect of JAK1/2 Inhibitors on HIV Reservoir Using Primary Lymphoid Cell Model of HIV Latency. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 720697	8.4	4
40	Simplified fluorescent multiplex PCR method for evaluation of the T-cell receptor V beta-chain repertoire. <i>Vaccine Journal</i> , <b>2005</b> , 12, 477-83		3
39	Reliability of CD4 quantitation in human immunodeficiency virus-positive children: implications for definition of immunologic response to highly active antiretroviral therapy. <i>Vaccine Journal</i> , <b>2005</b> , 12, 640-3		3
38	CD4 Cross-Linking (CD4XL) Induces RAS Activation and Tumor Necrosis Factor- $\alpha$ Secretion in CD4+ T Cells. <i>Blood</i> , <b>1997</b> , 90, 1588-1593	2.2	3
37	Early ART initiation during infancy preserves natural killer cells in young European adolescents living with HIV (CARMA cohort). <i>Journal of the International AIDS Society</i> , <b>2021</b> , 24, e25717	5.4	3
36	Metabolic phenotype of B cells from young and elderly HIV individuals. <i>Immunity and Ageing</i> , <b>2021</b> , 18, 35	9.7	3
35	Re-infection with SARS-CoV-2 in solid-organ transplant recipients: Incidence density and convalescent immunity prior to re-infection.. <i>Transplant Infectious Disease</i> , <b>2022</b> ,	2.7	3
34	S-nitrosoglutathione modulates CXCR4 and ICOS expression. <i>Cellular and Molecular Biology Letters</i> , <b>2006</b> , 11, 30-6	8.1	2
33	Correlation of maternal cytophilic human immunodeficiency virus (HIV)-1 V3 loop peptide-specific antibodies in infants with vertical HIV transmission. <i>Pediatric Research</i> , <b>1995</b> , 38, 384-9	3.2	2
32	Influences of related retroviruses on lymphocyte functions. <i>FEMS Microbiology Letters</i> , <b>1989</b> , 1, 271-8	2.9	2
31	Age Associated Microbiome and Microbial Metabolites Modulation and Its Association With Systemic Inflammation in a Rhesus Macaque Model. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 748397	8.4	2
30	Size of HIV-1 reservoir is associated with telomere shortening and immunosenescence in early-treated European children with perinatally acquired HIV-1. <i>Journal of the International AIDS Society</i> , <b>2021</b> , 24, e25847	5.4	2
29	Artificial Intelligence Applied to Gene Expression Testing (IVIGET) to Predict Trivalent Inactivated Influenza Vaccine Immunogenicity in HIV Infected Children. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 559590	8.4	2



28	Effects of Pregnancy and Isoniazid Preventive Therapy on Mycobacterium tuberculosis Interferon Gamma Response Assays in Women With HIV. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e3555-e3562	11.6	2
27	Blue Monday: Co-occurring Stimulant Use and HIV Persistence Predict Dysregulated Catecholamine Synthesis. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2021</b> , 86, 353-360	3.1	2
26	HIV and carotid atherosclerosis: a mediational model. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , <b>2020</b> , 32, 907-911	2.2	2
25	Pretransplant Levels of C-Reactive Protein, Soluble TNF Receptor-1, and CD38+HLADR+ CD8 T Cells Predict Risk of Allograft Rejection in HIV+ Kidney Transplant Recipients. <i>Kidney International Reports</i> , <b>2019</b> , 4, 1705-1716	4.1	1
24	A therapeutic HIV-1 vaccine reduces markers of systemic immune activation and latent infection in patients under highly active antiretroviral therapy. <i>Vaccine</i> , <b>2020</b> , 38, 4336-4345	4.1	1
23	Immunologic and Serologic Studies in a Child with Associated HIV Infection. <i>Pediatric Asthma, Allergy and Immunology</i> , <b>1988</b> , 2, 285-292		1
22	Effects of Aging on Metabolic Characteristics of Human B Cells.. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2022</b> , 89, S23-S28	3.1	1
21	Immunological age prediction in HIV-infected, ART-treated individuals. <i>Aging</i> , <b>2021</b> , 13, 22772-22791	5.6	1
20	Searching for the origin of the enigmatic circulating T follicular helper cells. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 3048-3051	15.9	1
19	Lymphocyte Apoptosis in HIV Infection <b>1996</b> , 133-159		1
18	Comprehensive Data Integration Approach to Assess Immune Responses and Correlates of RTS,S/AS01-Mediated Protection From Malaria Infection in Controlled Human Malaria Infection Trials. <i>Frontiers in Big Data</i> , <b>2021</b> , 4, 672460	2.8	1
17	Microbial Translocation and Immune Activation in HIV-1 Infected Pregnant Women. <i>Current HIV Research</i> , <b>2018</b> , 16, 208-215	1.3	1
16	IL-21 enhances influenza vaccine responses in aged macaques with suppressed SIV infection. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	1
15	Association of Flu specific and SARS-CoV-2 specific CD4 T cell responses in SARS-CoV-2 infected asymptomatic health care workers. <i>Vaccine</i> , <b>2021</b> , 39, 6019-6024	4.1	1
14	Determinants of B-Cell Compartment Hyperactivation in European Adolescents Living With Perinatally Acquired HIV-1 After Over 10 Years of Suppressive Therapy.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 860418	8.4	1
13	Transcriptional and Immunologic Correlates of Response to Pandemic Influenza Vaccine in Aviremic, HIV-Infected Children. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 639358	8.4	0
12	Clinical, Virological and Immunological Subphenotypes in a Cohort of Early Treated HIV-Infected Children.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 875692	8.4	0
11	PARIS and SPARTA: Finding the AchillesHeel of SARS-CoV-2.. <i>MSphere</i> , <b>2022</b> , e0017922	5	0

- 10 Flow cytometry based procedures for the measurement of apoptosis applicable to the investigation of HIV infection. *Clinical Immunology Newsletter*, **1999**, 19, 93-102
- 9 V beta-specific activation of T-cells by the HIV glycoprotein gp160. *Annals of the New York Academy of Sciences*, **1995**, 756, 447-9 6.5
- 8 HIV-TAR homology with human c-fes oncogene. *Life Sciences*, **1994**, 54, PL313-4 6.8
- 7 Distinct Molecular Signatures of Aging in Healthy and HIV-Infected Individuals.. *Journal of Acquired Immune Deficiency Syndromes (1999)*, **2022**, 89, S47-S55 3.1
- 6 HIV and Aging in the Era of ART and COVID-19: Symposium Overview.. *Journal of Acquired Immune Deficiency Syndromes (1999)*, **2022**, 89, S3-S9 3.1
- 5 HIV and Aging in the Era of ART and COVID-19.. *Journal of Acquired Immune Deficiency Syndromes (1999)*, **2022**, 89, S1-S2 3.1
- 4 Immune Activation **2005**, 171-184
- 3 Expressions of Fas (Cd95) and Fas Ligand in HIV Infected Individuals **1999**, 257-261
- 2 Treatment of the Immunodeficiency Diseases [Progress Toward Replacement Therapy Emphasizing Cellular and Macromolecular Engineering **1979**, 121-170
- 1 Immune correlates of cardiovascular co-morbidity in HIV infected participants from South India.. *BMC Immunology*, **2022**, 23, 24 3.7