

# Caroline Tanya Tiemessen

## List of Publications by Year in descending order

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142  
papers

3,049  
citations

147566

31  
h-index

223531

46  
g-index

146  
all docs

146  
docs citations

146  
times ranked

4167  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic diversity and molecular epidemiology of respiratory syncytial virus over four consecutive seasons in South Africa: identification of new subgroup A and B genotypes. <i>Journal of General Virology</i> , 2001, 82, 2117-2124.	1.3	190
2	Research priorities for an HIV cure: International AIDS Society Global Scientific Strategy 2021. <i>Nature Medicine</i> , 2021, 27, 2085-2098.	15.2	146
3	Recommendations for analytical antiretroviral treatment interruptions in HIV research trials—report of a consensus meeting. <i>Lancet HIV</i> , 2019, 6, e259-e268.	2.1	139
4	A child with perinatal HIV infection and long-term sustained virological control following antiretroviral treatment cessation. <i>Nature Communications</i> , 2019, 10, 412.	5.8	73
5	Value of cerebrospinal fluid leukocyte aggregation in distinguishing the causes of meningitis in children. <i>Pediatric Infectious Disease Journal</i> , 2000, 19, 66-72.	1.1	73
6	Human Immunodeficiency Virus (HIV)-Specific Cellular Immune Responses in Newborns Exposed to HIV In Utero. <i>Clinical Infectious Diseases</i> , 2002, 34, 267-276.	2.9	72
7	African infants' CCL3 gene copies influence perinatal HIV transmission in the absence of maternal nevirapine. <i>Aids</i> , 2007, 21, 1753-1761.	1.0	57
8	Cutting Edge: Unusual NK Cell Responses to HIV-1 Peptides Are Associated with Protection against Maternal-Infant Transmission of HIV-1. <i>Journal of Immunology</i> , 2009, 182, 5914-5918.	0.4	57
9	Gamma Interferon Production in Response to Mycobacterium bovis BCG and Mycobacterium tuberculosis Antigens in Infants Born to Human Immunodeficiency Virus-Infected Mothers. <i>Vaccine Journal</i> , 2006, 13, 246-252.	3.2	56
10	FOXP3 Expression Is Upregulated in CD4+T Cells in Progressive HIV-1 Infection and Is a Marker of Disease Severity. <i>PLoS ONE</i> , 2010, 5, e11762.	1.1	56
11	Human leukocyte antigen class I (A, B, C) and II (DRB1) diversity in the black and Caucasian South African population. <i>Human Immunology</i> , 2012, 73, 80-92.	1.2	54
12	Identification of predominant culturable vaginal Lactobacillus species and associated bacteriophages from women with and without vaginal discharge syndrome in South Africa. <i>Journal of Medical Microbiology</i> , 2011, 60, 180-183.	0.7	51
13	Infection by enteric adenoviruses, rotaviruses, and other agents in a rural african environment. <i>Journal of Medical Virology</i> , 1989, 28, 176-182.	2.5	50
14	Fiber sequence heterogeneity in subgroup F adenoviruses. <i>Virology</i> , 1990, 179, 139-150.	1.1	50
15	Reduced Expression of Interleukin-8 Receptors A and B on Polymorphonuclear Neutrophils from Persons with Human Immunodeficiency Virus Type 1 Disease and Pulmonary Tuberculosis. <i>Journal of Infectious Diseases</i> , 1998, 177, 921-930.	1.9	49
16	Age at antiretroviral therapy initiation and cell-associated HIV-1 DNA levels in HIV-1-infected children. <i>PLoS ONE</i> , 2018, 13, e0195514.	1.1	49
17	Epigenetic mechanisms, T-cell activation, and CCR5 genetics interact to regulate T-cell expression of CCR5, the major HIV-1 coreceptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4762-71.	3.3	48
18	Depressed Phagocytosis and Oxidative Burst in Polymorphonuclear Leukocytes from Individuals with Pulmonary Tuberculosis with or without Human Immunodeficiency Virus Type 1 Infection. <i>Vaccine Journal</i> , 1998, 5, 41-44.	2.6	48

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19	Reduced ability of newborns to produce CCL3 is associated with increased susceptibility to perinatal human immunodeficiency virus 1 transmission. <i>Journal of General Virology</i> , 2006, 87, 2055-2065.	1.3	47
20	Evolution and diversity of HIV-1 in Africa—a review. <i>Virus Genes</i> , 2003, 26, 151-163.	0.7	43
21	Characterization of rotaviruses and subgroup F adenoviruses from acute summer gastroenteritis in South Africa. <i>Journal of Medical Virology</i> , 1986, 18, 159-168.	2.5	42
22	Mechanisms of HIV persistence in HIV reservoirs. <i>Reviews in Medical Virology</i> , 2017, 27, e1924.	3.9	42
23	Detection and typing of subgroup F adenoviruses using the polymerase chain reaction. <i>Journal of Virological Methods</i> , 1996, 59, 73-82.	1.0	41
24	KIR-HLA and Maternal-Infant HIV-1 Transmission in Sub-Saharan Africa. <i>PLoS ONE</i> , 2011, 6, e16541.	1.1	41
25	Anti-Nucleocapsid Protein Immune Responses Counteract Pathogenic Effects of Rift Valley Fever Virus Infection in Mice. <i>PLoS ONE</i> , 2011, 6, e25027.	1.1	40
26	Comparison of a quantitative Real-Time PCR assay and droplet digital PCR for copy number analysis of the CCL4L genes. <i>Infection, Genetics and Evolution</i> , 2014, 25, 28-35.	1.0	39
27	Young age at start of antiretroviral therapy and negative HIV antibody results in HIV-infected children when suppressed. <i>Aids</i> , 2015, 29, 1053-1060.	1.0	39
28	Cryptococcal-related Mortality Despite Fluconazole Preemptive Treatment in a Cryptococcal Antigen Screen-and-Treat Program. <i>Clinical Infectious Diseases</i> , 2020, 70, 1683-1690.	2.9	38
29	Early antiretroviral treatment of infants to attain HIV remission. <i>EClinicalMedicine</i> , 2020, 18, 100241.	3.2	37
30	Host CCL3L1 Gene Copy Number in Relation to HIV-1-Specific CD4+ and CD8+ T-Cell Responses and Viral Load in South African Women. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008, 48, 245-254.	0.9	36
31	Respiratory Syncytial Virus Nucleoprotein-Specific Cytotoxic T-Cell Epitopes in a South African Population of Diverse HLA Types Are Conserved in Circulating Field Strains. <i>Journal of Virology</i> , 2003, 77, 7319-7329.	1.5	34
32	Natural Killer Cells That Respond to Human Immunodeficiency Virus Type 1 (HIV-1) Peptides Are Associated with Control of HIV-1 Infection. <i>Journal of Infectious Diseases</i> , 2010, 202, 1444-1453.	1.9	32
33	Serum levels of inflammatory cytokines in Rift Valley fever patients are indicative of severe disease. <i>Virology Journal</i> , 2015, 12, 159.	1.4	32
34	CD38 Expression on CD8+ T Cells as a Prognostic Marker in Vertically HIV-Infected Pediatric Patients. <i>Pediatric Research</i> , 2002, 51, 740-745.	1.1	31
35	HIV-1 Subtype A, D, G, AG and Unclassified Sequences Identified in South Africa. <i>AIDS Research and Human Retroviruses</i> , 2002, 18, 681-683.	0.5	30
36	Variability at the FCGR locus: characterization in Black South Africans and evidence for ethnic variation in and out of Africa. <i>Genes and Immunity</i> , 2016, 17, 93-104.	2.2	29

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37	Dysregulated Production of Interleukin-8 in Individuals Infected with Human Immunodeficiency Virus Type 1 and <i>Mycobacterium tuberculosis</i> . <i>Infection and Immunity</i> , 1999, 67, 1251-1260.	1.0	29
38	Immune pathogenesis of pediatric HIV-1 infection. <i>Current HIV/AIDS Reports</i> , 2006, 3, 13-19.	1.1	28
39	Living donor liver transplant from an HIV-positive mother to her HIV-negative child. <i>Aids</i> , 2018, 32, F13-F19.	1.0	26
40	In Vivo Effects of HIV-1 Exposure in the Presence and Absence of Single-Dose Nevirapine on Cellular Plasma Activation Markers of Infants Born to HIV-1-Seropositive Mothers. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2006, 42, 545-553.	0.9	25
41	Africa: the next frontier for human disease gene discovery?. <i>Human Molecular Genetics</i> , 2011, 20, R214-R220.	1.4	25
42	Natural Killer Cell Responses to HIV-1 Peptides are Associated With More Activating KIR Genes and HLA-C Genes of the C1 Allotype. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2011, 57, 181-189.	0.9	25
43	Reply to: "CCL3L1 and HIV/AIDS susceptibility" and "Experimental aspects of copy number variant assays at CCL3L1". <i>Nature Medicine</i> , 2009, 15, 1117-1120.	15.2	24
44	Genetic variation within the gene encoding the HIV-1 CCR5 coreceptor in two South African populations. <i>Infection, Genetics and Evolution</i> , 2010, 10, 487-494.	1.0	24
45	HIV and Solid Organ Transplantation: Where Are we Now. <i>Current HIV/AIDS Reports</i> , 2019, 16, 404-413.	1.1	24
46	Occurrence of Additional NF-kappaB-Binding Motifs in the Long Terminal Repeat Region of South African HIV Type 1 Subtype C Isolates. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 305-306.	0.5	23
47	Distribution of the human immunodeficiency virus coreceptors CXCR4 and CCR5 on leukocytes of persons with human immunodeficiency virus type 1 infection and pulmonary tuberculosis: implications for pathogenesis. <i>Journal of Clinical Immunology</i> , 2001, 21, 390-401.	2.0	23
48	Cellular Expression and Crystal Structure of the Murine Cytomegalovirus Major Histocompatibility Complex Class I-like Glycoprotein, m153. <i>Journal of Biological Chemistry</i> , 2007, 282, 35247-35258.	1.6	22
49	Age-Related Changes in Expression of CXCR4 and CCR5 on Peripheral Blood Leukocytes from Uninfected Infants Born to Human Immunodeficiency Virus Type 1-Infected Mothers. <i>Vaccine Journal</i> , 2004, 11, 229-234.	2.6	21
50	Development of a whole blood intracellular cytokine staining assay for mapping CD4+ and CD8+ T-cell responses across the HIV-1 genome. <i>Journal of Virological Methods</i> , 2007, 144, 115-121.	1.0	21
51	Identification of HIV Type 1 Intersubtype Recombinants in South Africa Using env and gag Heteroduplex Mobility Assays. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 493-497.	0.5	20
52	Amino Acid Variation within the Fusion Protein of Respiratory Syncytial Virus Subtype A and B Strains during Annual Epidemics in South Africa. <i>Virus Genes</i> , 2005, 30, 267-278.	0.7	20
53	Marked differences in CCR5 expression and activation levels in two South African populations. <i>Immunology</i> , 2012, 136, 397-407.	2.0	20
54	CC chemokines and protective immunity: insights gained from mother-to-child transmission of HIV. <i>Nature Immunology</i> , 2007, 8, 219-222.	7.0	19

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55	Prevalence and outcomes of HIV-1 diagnostic challenges during universal birth testing – an urban South African observational cohort. <i>Journal of the International AIDS Society</i> , 2017, 20, 21761.	1.2	19
56	The Extent and Impact of Variation in ADME Genes in Sub-Saharan African Populations. <i>Frontiers in Pharmacology</i> , 2021, 12, 634016.	1.6	19
57	Helper function of adenovirus 2 for adenovirus 41 antigen synthesis in semi-permissive and non-permissive cells. <i>Archives of Virology</i> , 1988, 103, 207-218.	0.9	18
58	Impaired Interleukin-8-Induced Degranulation of Polymorphonuclear Neutrophils from Human Immunodeficiency Virus Type 1-Infected Individuals. <i>Vaccine Journal</i> , 1999, 6, 345-351.	2.6	18
59	Altered Expression of CD88 and Associated Impairment of Complement 5a-Induced Neutrophil Responses in Human Immunodeficiency Virus Type 1-Infected Patients with and without Pulmonary Tuberculosis. <i>Journal of Infectious Diseases</i> , 2001, 183, 662-665.	1.9	17
60	Circulating Levels of Stromal Cell-Derived Factor 1 $\alpha$ and Interleukin 7 in HIV Type 1 Infection and Pulmonary Tuberculosis Are Reciprocally Related to CXCR4 Expression on Peripheral Blood Leukocytes. <i>AIDS Research and Human Retroviruses</i> , 2003, 19, 461-468.	0.5	17
61	Killer-cell immunoglobulin-like receptor genotyping and HLA killer-cell immunoglobulin-like receptor $\alpha$ ligand identification by real-time polymerase chain reaction. <i>Tissue Antigens</i> , 2011, 78, 185-194.	1.0	17
62	KIR2DS4 allelic variants: Differential effects on in utero and intrapartum HIV-1 mother-to-child transmission. <i>Clinical Immunology</i> , 2013, 149, 498-508.	1.4	17
63	A Common NLRC4 Gene Variant Associates With Inflammation and Pulmonary Function in Human Immunodeficiency Virus and Tuberculosis. <i>Clinical Infectious Diseases</i> , 2020, 71, 924-932.	2.9	17
64	Viral Genetic Determinants of Nonprogressive HIV Type 1 Subtype C Infection in Antiretroviral Drug-Naive Children. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 1141-1148.	0.5	16
65	CCR5 expression, haplotype and immune activation in protection from infection in HIV-exposed uninfected individuals in HIV-serodiscordant relationships. <i>Immunology</i> , 2017, 151, 464-473.	2.0	16
66	Characterisation of the long terminal repeat regions of South African human immunodeficiency virus type 1 isolates. <i>Virus Genes</i> , 2001, 23, 27-34.	0.7	15
67	Duration of Sample Storage Dramatically Alters Expression of the Human Immunodeficiency Virus Coreceptors CXCR4 and CCR5. <i>Vaccine Journal</i> , 2001, 8, 432-436.	2.6	15
68	Low Maternal Viral Loads and Reduced Granulocyte-Macrophage Colony-Stimulating Factor Levels Characterize Exposed, Uninfected Infants Who Develop Protective Human Immunodeficiency Virus Type 1-Specific Responses. <i>Vaccine Journal</i> , 2007, 14, 348-354.	3.2	15
69	Defective Neutrophil Degranulation Induced by Interleukin-8 and Complement 5a and Down-Regulation of Associated Receptors in Children Vertically Infected with Human Immunodeficiency Virus Type 1. <i>Vaccine Journal</i> , 2001, 8, 21-30.	2.6	14
70	Identification of human immunodeficiency virus-1 specific CD8+ and CD4+ T cell responses in perinatally-infected infants and their mothers. <i>Aids</i> , 2009, 23, 789-798.	1.0	14
71	Maternal human leukocyte antigen-G (HLA-G) genetic variants associate with in utero mother-to-child transmission of HIV-1 in Black South Africans. <i>Infection, Genetics and Evolution</i> , 2015, 30, 147-158.	1.0	14
72	Common Variation in NLRP3 Is Associated With Early Death and Elevated Inflammasome Biomarkers Among Advanced HIV/TB Co-infected Patients in Botswana. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy075.	0.4	14

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73	Measles virus genotype B2 is not inactive: Evidence of continued circulation in Africa. <i>Journal of Medical Virology</i> , 2005, 77, 550-557.	2.5	13
74	HIV diagnostic challenges in breast-fed infants of mothers on antiretroviral therapy. <i>Aids</i> , 2019, 33, 1751-1756.	1.0	12
75	Genome-Wide Association Study Identifies Novel Colony Stimulating Factor 1 Locus Conferring Susceptibility to Cryptococcosis in Human Immunodeficiency Virus-Infected South Africans. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa489.	0.4	12
76	Altered expression of L-selectin (CD62L) on polymorphonuclear neutrophils of children vertically infected with human immunodeficiency virus type 1. <i>Journal of Clinical Immunology</i> , 2001, 21, 286-292.	2.0	11
77	Genetic Variability in Markers of HLA-C Expression in Two Diverse South African Populations. <i>PLoS ONE</i> , 2013, 8, e67780.	1.1	11
78	Perinatal HIV-1 transmission: Fc gamma receptor variability associates with maternal infectiousness and infant susceptibility. <i>Retrovirology</i> , 2016, 13, 40.	0.9	11
79	CXCR6 gene characterization in two ethnically distinct South African populations and association with viraemic disease control in HIV-1-infected black South African individuals. <i>Clinical Immunology</i> , 2017, 180, 69-79.	1.4	11
80	Killer-cell immunoglobulin-like receptor (KIR) and human leukocyte antigen (HLA) class I genetic diversity in four South African populations. <i>Human Immunology</i> , 2017, 78, 503-509.	1.2	11
81	G6PD distribution in sub-Saharan Africa and potential risks of using chloroquine/hydroxychloroquine based treatments for COVID-19. <i>Pharmacogenomics Journal</i> , 2021, 21, 649-656.	0.9	11
82	Plasmid Transduction Using Bacteriophage $\phi$ adh for Expression of CC Chemokines by <i>Lactobacillus gasserii</i> ADH. <i>Applied and Environmental Microbiology</i> , 2010, 76, 3878-3885.	1.4	10
83	A novel FCGR3A intragenic haplotype is associated with increased Fc $\gamma$ RIIIa/CD16a cell surface density and population differences. <i>Human Immunology</i> , 2013, 74, 627-634.	1.2	10
84	Human whole genome sequencing in South Africa. <i>Scientific Reports</i> , 2021, 11, 606.	1.6	10
85	Sensitivity of subgroup F adenoviruses to interferon. <i>Archives of Virology</i> , 1993, 128, 1-13.	0.9	9
86	Alginate microbead-encapsulated silver complexes for selective delivery of broad-spectrum silver-based microbicides. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 394-400.	1.1	9
87	Adenovirus 41 replication: cell-related differences in viral gene transcription. <i>Molecular and Cellular Probes</i> , 1996, 10, 279-287.	0.9	8
88	CCR5 promoter haplotypes differentially influence CCR5 expression on natural killer and T cell subsets in ethnically divergent HIV-1 uninfected South African populations. <i>Immunogenetics</i> , 2012, 64, 795-806.	1.2	8
89	Predictors of Cell-Associated Human Immunodeficiency Virus (HIV)-1 DNA Over 1 Year in Very Early Treated Infants. <i>Clinical Infectious Diseases</i> , 2022, 74, 1047-1054.	2.9	8
90	Adenovirus 41 growth in semi-permissive cells shows multiple-hit kinetics. <i>Archives of Virology</i> , 1990, 110, 239-245.	0.9	7

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91	Interleukin-8 fails to induce human immunodeficiency virus-1 expression in chronically infected promonocytic U1 cells but differentially modulates induction by proinflammatory cytokines. <i>Immunology</i> , 2000, 101, 140-146.	2.0	7
92	CCR5 $\Delta 32$ Heterozygosity Is Associated with an Increase in CXCR4 Cell Surface Expression. <i>AIDS Research and Human Retroviruses</i> , 2003, 19, 531-533.	0.5	7
93	Human leukocyte antigen class I (A, B, C) and class II (DPB1, DQB1, DRB1) allele and haplotype variation in Black South African individuals. <i>Human Immunology</i> , 2020, 81, 6-7.	1.2	7
94	Human leukocyte antigen associations with protection against tuberculosis infection and disease in human immunodeficiency virus-1 infected individuals, despite household tuberculosis exposure and immune suppression. <i>Tuberculosis</i> , 2021, 126, 102023.	0.8	7
95	Subgroup F adenovirus growth in foetal intestinal organ cultures. <i>Archives of Virology</i> , 1993, 132, 193-200.	0.9	6
96	Characterisation of near-full length genome sequences of three South African human immunodeficiency virus type 1 subtype C isolates. <i>Virus Genes</i> , 2003, 26, 49-56.	0.7	6
97	Prevalence of Premalignant Cervical Lesions in Women With a Long-term Nonprogressor or HIV Controller Phenotype. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 65, e29-e32.	0.9	6
98	Needs must: living donor liver transplantation from an HIV-positive mother to her HIV-negative child in Johannesburg, South Africa. <i>Journal of Medical Ethics</i> , 2019, 45, 287-290.	1.0	6
99	The FCGR2C allele that modulated the risk of HIV-1 infection in the Thai RV144 vaccine trial is implicated in HIV-1 disease progression. <i>Genes and Immunity</i> , 2019, 20, 651-659.	2.2	6
100	Interleukin-4 regulation of cytokine-induced HIV1 and interleukin-8 expression in promonocytic U1 cells is concentration-and cytokine-dependent. <i>Research in Virology</i> , 1998, 149, 21-27.	0.7	5
101	Differences are evident within the CXCR4-CXCL12 axis between ethnically divergent South African populations. <i>Cytokine</i> , 2013, 61, 792-800.	1.4	5
102	Contribution of variable CCL3L copy number to CCL3 protein production in two ethnically divergent South African populations. <i>Infection, Genetics and Evolution</i> , 2013, 14, 347-356.	1.0	5
103	Influence of intragenic CCL3 haplotypes and CCL3L copy number in HIV-1 infection in a sub-Saharan African population. <i>Genes and Immunity</i> , 2013, 14, 42-51.	2.2	5
104	Cis-regulatory genetic variants in the CCR5 gene and natural HIV-1 control in black South Africans. <i>Clinical Immunology</i> , 2019, 205, 16-24.	1.4	5
105	Quantifying the Dynamics of HIV Decline in Perinatally Infected Neonates on Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 85, 209-218.	0.9	5
106	The many faces of HIV elite control. <i>EBioMedicine</i> , 2021, 66, 103305.	2.7	5
107	Systemic DPP4/CD26 is associated with natural HIV-1 control: Implications for COVID-19 susceptibility. <i>Clinical Immunology</i> , 2021, 230, 108824.	1.4	5
108	CD38 Expression on CD8+ T Cells as a Prognostic Marker in Vertically HIV-Infected Pediatric Patients. , 0, .		4

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109	Detection of Human Immunodeficiency Virus Type 1 Envelope Peptide- Stimulated T-helper Cell Responses and Variations in the Corresponding Regions of Viral Isolates among Vertically Infected Children. <i>Virus Genes</i> , 2004, 28, 311-318.	0.7	3
110	Single-Dose Nevirapine Exposure Affects T Cell Response and Cytokine Levels in HIV Type 1-Infected Women. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 1049-1053.	0.5	3
111	RICH2 is implicated in viraemic control of HIV-1 in black South African individuals. <i>Infection, Genetics and Evolution</i> , 2017, 49, 78-87.	1.0	3
112	Human leukocyte antigen class I (A, B and C) allele and haplotype variation in a South African Mixed ancestry population. <i>Human Immunology</i> , 2017, 78, 399-400.	1.2	3
113	Identification and sequence analysis of two novel cryptic plasmids isolated from the vaginal mucosa of South African women. <i>Plasmid</i> , 2018, 98, 56-62.	0.4	3
114	Identification of a novel recombinant allele, <i>HLA*DPB1*835:01:01:02</i>, in Black South African individuals. <i>Hla</i> , 2019, 94, 549-551.	0.4	3
115	Chronic HIV-1 Infection Alters the Cellular Distribution of FcγR3a and the Functional Consequence of the FcγR3a-F158V Variant. <i>Frontiers in Immunology</i> , 2019, 10, 735.	2.2	3
116	Partner HIV Serostatus Impacts Viral Load, Genital HIV Shedding, and Immune Activation in HIV-Infected Individuals. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 51-60.	0.9	3
117	Low Pretreatment Viral Loads in Infants With HIV in an Era of High-maternal Antiretroviral Therapy Coverage. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 55-59.	1.1	3
118	Effect of Maternal HIV-1 Status and Antiretroviral Drugs on Haematological Profiles of South African Infants in Early Life. <i>Open AIDS Journal</i> , 2010, 4, 156-165.	0.1	3
119	Southern African HIV Clinicians Society guidelines for solid organ transplantation in human immunodeficiency virus: An evidence-based framework for human immunodeficiency virus-positive donors and recipients. <i>Southern African Journal of HIV Medicine</i> , 2020, 21, 1133.	0.3	3
120	Age-related changes in polymorphonuclear neutrophil characteristics in infants born to human immunodeficiency virus type 1 seropositive mothers. <i>Pediatric Allergy and Immunology</i> , 2004, 15, 172-182.	1.1	2
121	Human leukocyte antigen class I (A, B and C) allele and haplotype variation in a South African Indian population. <i>Human Immunology</i> , 2017, 78, 468-470.	1.2	2
122	Identification of a novel allele, <i>HLA*DPB1*34:01:01:03</i>, in Black South African individuals. <i>Hla</i> , 2019, 94, 547-549.	0.4	2
123	The impact of bone marrow stromal antigen-2 (BST2) gene variants on HIV-1 control in black South African individuals. <i>Infection, Genetics and Evolution</i> , 2020, 80, 104216.	1.0	2
124	Normalization of B Cell Subsets but Not T Follicular Helper Phenotypes in Infants With Very Early Antiretroviral Treatment. <i>Frontiers in Pediatrics</i> , 2021, 9, 618191.	0.9	2
125	INTERLEUKIN-8 CONCENTRATIONS IN THE PERIPHERAL CIRCULATION OF HUMAN IMMUNODEFICIENCY VIRUS TYPE 1-INFECTED CHILDREN SUGGEST BLUNTED CHEMOKINE RESPONSES. <i>Pediatric Infectious Disease Journal</i> , 2001, 20, 819-820.	1.1	2
126	An HIV Vaccine Protective Allele in FCGR2C Associates With Increased Odds of Perinatal HIV Acquisition. <i>Frontiers in Immunology</i> , 2021, 12, 760571.	2.2	2



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127	Rapid urine-based screening tests increase the yield of same-day tuberculosis diagnoses among patients living with advanced HIV disease. <i>Aids</i> , 2022, Publish Ahead of Print, .	1.0	2
128	Deep sequencing of the HIV-1 polymerase gene for characterisation of cytotoxic T-lymphocyte epitopes during early and chronic disease stages. <i>Virology Journal</i> , 2022, 19, 56.	1.4	2
129	Fc $\gamma$ 3R Genetic Variation and HIV-1 Vaccine Efficacy: Context And Considerations. <i>Frontiers in Immunology</i> , 2021, 12, 788203.	2.2	2
130	Prior Pulmonary Tuberculosis Is a Risk Factor for Asymptomatic Cryptococcal Antigenemia in a Cohort of Adults With Advanced Human Immunodeficiency Virus Disease. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.4	2
131	Transcriptional Signatures of Viral Control in HIV-1 Infected South African Women. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A64-A64.	0.5	1
132	Fc $\gamma$ 3 Receptor Variability in the South African Population - Will this Impact HVTN097 Vaccine Efficacy?. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A219-A219.	0.5	1
133	Frequencies of immune hypersensitivity reaction-associated HLA class I alleles in healthy South African Indian and mixed ancestry populations determined by a novel real-time $\langle$ sc $\rangle$ PCR $\rangle$ assay. <i>Tissue Antigens</i> , 2014, 84, 389-397.	1.0	1
134	Virologic Response to Very Early HIV Treatment in Neonates. <i>Journal of Clinical Medicine</i> , 2021, 10, 2074.	1.0	1
135	Reduced CCR5 Expression and Immune Quiescence in Black South African HIV-1 Controllers. <i>Frontiers in Immunology</i> , 2021, 12, 781263.	2.2	1
136	T $\alpha$ Helper Cell Responses among HIV-1 Infected Children in Soweto, South Africa. <i>Annals of the New York Academy of Sciences</i> , 2000, 918, 373-376.	1.8	0
137	Impact of Systemic Immune Activation (IA) and Inflammation on the HIV Susceptibility of HIV- individuals with HIV Concordant or Discordant Partners. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A14-A15.	0.5	0
138	Fc $\gamma$ 3 Receptor Functional Variability Impacts on Mother-to-Child Transmission of HIV-1. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A89-A90.	0.5	0
139	Response to Zhao and Zhou: Diagnosis of HIV infection in breastfed infants of mothers on antiretroviral therapy. <i>Aids</i> , 2020, 34, 798-799.	1.0	0
140	Interleukin-8 genetic diversity, haplotype structure and production differ in two ethnically distinct South African populations. <i>Cytokine</i> , 2021, 143, 155489.	1.4	0
141	Lack of association of KIR2DL1-R245 and KIR2DL1-C245 with HIV-1 control in black South Africans with HLA-C2. <i>Human Immunology</i> , 2021, 82, 600-607.	1.2	0
142	Evaluation of the Aptima HIV-1 Quant Dx assay for HIV diagnosis at birth in South Africa. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 101, 115467.	0.8	0