Adrian Puren

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

120
papers7,682
citations39
h-index86
g-index124
ext. papers8,498
ext. citations5.8
avg, IF5.4
L-index

#	Paper	IF	Citations
120	HIV viral load non-suppression and associated factors among pregnant and postpartum women in rural northeastern South Africa: a cross-sectional survey <i>BMJ Open</i> , 2022 , 12, e058347	3	1
119	Vaccine Efficacy of ALVAC-HIV and Bivalent Subtype C gp120-MF59 in Adults. <i>New England Journal of Medicine</i> , 2021 , 384, 1089-1100	59.2	36
118	Recent HIV infection among pregnant women in the 2017 antenatal sentinel cross-sectional survey, South Africa: Assay-based incidence measurement. <i>PLoS ONE</i> , 2021 , 16, e0249953	3.7	6
117	Interleukin-8 genetic diversity, haplotype structure and production differ in two ethnically distinct South African populations. <i>Cytokine</i> , 2021 , 143, 155489	4	
116	Estimating the contribution of key populations towards HIV transmission in South Africa. <i>Journal of the International AIDS Society</i> , 2021 , 24, e25650	5.4	8
115	The role of drug resistance in poor viral suppression in rural South Africa: findings from a population-based study. <i>BMC Infectious Diseases</i> , 2020 , 20, 248	4	4
114	Awareness of HIV-positive status and linkage to treatment prior to pregnancy in the "test and treat" era: A national antenatal sentinel survey, 2017, South Africa. <i>PLoS ONE</i> , 2020 , 15, e0229874	3.7	5
113	Evaluating DREAMS HIV prevention interventions targeting adolescent girls and young women in high HIV prevalence districts in South Africa: protocol for a cross-sectional study. <i>BMC Womenks Health</i> , 2020 , 20, 7	2.9	14
112	Description of non-polio enteroviruses identified in two national surveillance programmes in South Africa. <i>Southern African Journal of Infectious Diseases</i> , 2020 , 35, 196	0.4	
111	Medical Male Circumcision and Associations Among Sexually Transmitted Infections Service Attendees. <i>AIDS and Behavior</i> , 2020 , 24, 1422-1431	4.3	1
110	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	2.3	5
109	Impact of breastfeeding, maternal antiretroviral treatment and health service factors on 18-month vertical transmission of HIV and HIV-free survival: results from a nationally representative HIV-exposed infant cohort, South Africa. <i>Journal of Epidemiology and Community Health</i> , 2020 , 74, 1069	5.1 - 1077	1
108	Prevalence of HIV-1 drug resistance amongst newly diagnosed HIV-infected infants age 4-8 weeks, enrolled in three nationally representative PMTCT effectiveness surveys, South Africa: 2010, 2011-12 and 2012-13. <i>BMC Infectious Diseases</i> , 2019 , 19, 787	4	4
107	Improvements in the South African HIV care cascade: findings on 90-90-90 targets from successive population-representative surveys in North West Province. <i>Journal of the International AIDS Society</i> , 2019 , 22, e25295	5.4	16
106	CD4 count recovery and associated factors among individuals enrolled in the South African antiretroviral therapy programme: An analysis of national laboratory based data. <i>PLoS ONE</i> , 2019 , 14, e0217742	3.7	5
105	Feasibility of community-based HIV self-screening in South Africa: a demonstration project. <i>BMC Public Health</i> , 2019 , 19, 898	4.1	10
104	Trends in HIV Prevention, Treatment, and Incidence in a Hyperendemic Area of KwaZulu-Natal, South Africa. <i>JAMA Network Open</i> , 2019 , 2, e1914378	10.4	17

(2017-2019)

103	Among a Cohort of Young Sexually Active Women in South Africa (HVTN 915). <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019 , 81, e39-e48	3.1	4
102	Diagnosis of Human Immunodeficiency Virus Infection. Clinical Microbiology Reviews, 2019, 32,	34	31
101	Adolescent Access to Care and Risk of Early Mother-to-Child HIV Transmission. <i>Journal of Adolescent Health</i> , 2018 , 62, 434-443	5.8	22
100	Progress towards the UNAIDS 90-90-90 goals by age and gender in a rural area of KwaZulu-Natal, South Africa: a household-based community cross-sectional survey. <i>BMC Public Health</i> , 2018 , 18, 303	4.1	55
99	Community-based HIV prevalence in KwaZulu-Natal, South Africa: results of a cross-sectional household survey. <i>Lancet HIV,the</i> , 2018 , 5, e427-e437	7.8	47
98	Knowledge of HIV status and antiretroviral therapy use among sexually transmitted infections service attendees and the case for improving the integration of services in South Africa: A cross sectional study. <i>Medicine (United States)</i> , 2018 , 97, e12575	1.8	3
97	Population-level HIV incidence estimates using a combination of synthetic cohort and recency biomarker approaches in KwaZulu-Natal, South Africa. <i>PLoS ONE</i> , 2018 , 13, e0203638	3.7	9
96	Beyond Social Desirability Bias: Investigating Inconsistencies in Self-Reported HIV Testing and Treatment Behaviors Among HIV-Positive Adults in North West Province, South Africa. <i>AIDS and Behavior</i> , 2018 , 22, 2368-2379	4.3	27
95	Transmission networks and risk of HIV infection in KwaZulu-Natal, South Africa: a community-wide phylogenetic study. <i>Lancet HIV,the</i> , 2017 , 4, e41-e50	7.8	158
94	Misdiagnosis of HIV infection during a South African community-based survey: implications for rapid HIV testing. <i>Journal of the International AIDS Society</i> , 2017 , 20, 21753	5.4	13
93	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	2.3	5
92	An association between decreasing incidence of invasive non-typhoidal salmonellosis and increased use of antiretroviral therapy, Gauteng Province, South Africa, 2003-2013. <i>PLoS ONE</i> , 2017 , 12, e0173091	₁ 3·7	14
91	Toward elimination of mother-to-child transmission of HIV in South Africa: how best to monitor early infant infections within the Prevention of Mother-to-Child Transmission Program. <i>Journal of Global Health</i> , 2017 , 7, 010701	4.3	25
90	Progress of UNAIDS 90-90-90 targets in a district in KwaZulu-Natal, South Africa, with high HIV burden, in the HIPSS study: a household-based complex multilevel community survey. <i>Lancet HIV,the</i> , 2017 , 4, e505-e513	7.8	37
89	The accuracy of HIV rapid testing in integrated bio-behavioral surveys of men who have sex with men across 5 Provinces in South Africa. <i>Medicine (United States)</i> , 2017 , 96, e7391	1.8	7
88	Obtaining a male circumcision prevalence rate of 80% among adults in a short time: An observational prospective intervention study in the Orange Farm township of South Africa. <i>Medicine (United States)</i> , 2017 , 96, e5328	1.8	10
87	The continuum of HIV care in South Africa: implications for achieving the second and third UNAIDS 90-90-90 targets. <i>Aids</i> , 2017 , 31, 545-552	3.5	32
86	WomenB knowledge and perception of male circumcision before and after its roll-out in the South African township of Orange Farm from community-based cross-sectional surveys. <i>PLoS ONE</i> , 2017 , 12, e0173595	3.7	6

85	South African HIV self-testing policy and guidance considerations. <i>Southern African Journal of HIV Medicine</i> , 2017 , 18, 775	1.4	16
84	Hepatitis C genotype distribution in patient and blood donor samples in South Africa for the period 2008-2012. <i>Journal of Viral Hepatitis</i> , 2016 , 23, 881-888	3.4	6
83	Attrition and Opportunities Along the HIV Care Continuum: Findings From a Population-Based Sample, North West Province, South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016 , 73, 91-9	3.1	27
82	Naturally occurring resistance mutations within the core and NS5B regions in hepatitis C genotypes, particularly genotype 5a, in South Africa. <i>Antiviral Research</i> , 2016 , 127, 90-8	10.8	5
81	PopulationLevel effectiveness of PMTCT Option A on early mother Eodhild (MTCT) transmission of HIV in South Africa: implications for eliminating MTCT. <i>Journal of Global Health</i> , 2016 , 6,	4.3	41
80	Population-level effectiveness of PMTCT Option A on early mother-to-child (MTCT) transmission of HIV in South Africa: implications for eliminating MTCT. <i>Journal of Global Health</i> , 2016 , 6, 020405	4.3	30
79	Sequential Cross-Sectional Surveys in Orange Farm, a Township of South Africa, Revealed a Constant Low Voluntary Medical Male Circumcision Uptake among Adults despite Demand Creation Campaigns and High Acceptability. <i>PLoS ONE</i> , 2016 , 11, e0158675	3.7	4
78	Level of viral suppression and the cascade of HIV care in a South African semi-urban setting in 2012. <i>Aids</i> , 2016 , 30, 2107-16	3.5	11
77	Design and implementation of an external quality assessment program for HIV viral load measurements using dried blood spots. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 964-6	9.7	5
76	First population-level effectiveness evaluation of a national programme to prevent HIV transmission from mother to child, South Africa. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, 240-8	5.1	74
75	Exploring HIV infection and susceptibility to measles among older children and adults in Malawi: a facility-based study. <i>International Journal of Infectious Diseases</i> , 2015 , 31, 61-7	10.5	6
74	Strengthening HIV surveillance in the antiretroviral therapy era: rationale and design of a longitudinal study to monitor HIV prevalence and incidence in the uMgungundlovu District, KwaZulu-Natal, South Africa. <i>BMC Public Health</i> , 2015 , 15, 1149	4.1	27
73	Young age at start of antiretroviral therapy and negative HIV antibody results in HIV-infected children when suppressed. <i>Aids</i> , 2015 , 29, 1053-60	3.5	35
7 ²	Missed Opportunities along the Prevention of Mother-to-Child Transmission Services Cascade in South Africa: Uptake, Determinants, and Attributable Risk (the SAPMTCTE). <i>PLoS ONE</i> , 2015 , 10, e0132	4 2 ₹	55
71	A Comparison of South African National HIV Incidence Estimates: A Critical Appraisal of Different Methods. <i>PLoS ONE</i> , 2015 , 10, e0133255	3.7	43
70	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 PCR assay. <i>Tissue Antigens</i> , 2014 , 84, 389-97		1
69	Emergence of vaccine-derived polioviruses, Democratic Republic of Congo, 2004-2011. <i>Emerging Infectious Diseases</i> , 2013 , 19, 1583-9	10.2	25
68	Identifying high-risk areas for sporadic measles outbreaks: lessons from South Africa. <i>Bulletin of the World Health Organization</i> , 2013 , 91, 174-83	8.2	22

(2010-2013)

67	Association of the ANRS-12126 male circumcision project with HIV levels among men in a South African township: evaluation of effectiveness using cross-sectional surveys. <i>PLoS Medicine</i> , 2013 , 10, e1001509	11.6	69
66	Implications of spatially heterogeneous vaccination coverage for the risk of congenital rubella syndrome in South Africa. <i>Journal of the Royal Society Interface</i> , 2013 , 10, 20120756	4.1	29
65	Measles outbreak in South Africa: epidemiology of laboratory-confirmed measles cases and assessment of intervention, 2009-2011. <i>PLoS ONE</i> , 2013 , 8, e55682	3.7	32
64	Genetic variability in markers of HLA-C expression in two diverse South African populations. <i>PLoS ONE</i> , 2013 , 8, e67780	3.7	10
63	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	2.3	48
62	Sequence-based in silico analysis of well studied hepatitis C virus epitopes and their variants in other genotypes (particularly genotype 5a) against South African human leukocyte antigen backgrounds. <i>BMC Immunology</i> , 2012 , 13, 67	3.7	11
61	Evaluation of blood collection filter papers for HIV-1 DNA PCR. Journal of Clinical Virology, 2012 , 55, 10 ⁻⁷	1 -16 4.5	15
60	The World Health Organization African region external quality assessment scheme for anti-HIV serology. <i>African Journal of Laboratory Medicine</i> , 2012 , 1, 39	0.9	5
59	Respiratory viral coinfections identified by a 10-plex real-time reverse-transcription polymerase chain reaction assay in patients hospitalized with severe acute respiratory illnessSouth Africa, 2009-2010. <i>Journal of Infectious Diseases</i> , 2012 , 206 Suppl 1, S159-65	7	112
58	Surveillance of transmitted HIV-1 drug resistance in Gauteng and KwaZulu-Natal Provinces, South Africa, 2005-2009. <i>Clinical Infectious Diseases</i> , 2012 , 54 Suppl 4, S334-8	11.6	34
57	Safety and efficacy of the HVTN 503/Phambili study of a clade-B-based HIV-1 vaccine in South Africa: a double-blind, randomised, placebo-controlled test-of-concept phase 2b study. <i>Lancet Infectious Diseases, The</i> , 2011 , 11, 507-15	25.5	272
56	Epidemiologic and virologic assessment of the 2009 influenza A (H1N1) pandemic on selected temperate countries in the Southern Hemisphere: Argentina, Australia, Chile, New Zealand and South Africa. <i>Influenza and Other Respiratory Viruses</i> , 2011 , 5, e487-98	5.6	28
55	Palindromic-nucleotide substitutions (PNS) of hepatitis C virus genotypes 1 and 5a from South Africa. <i>Journal of Virological Methods</i> , 2011 , 175, 272-7	2.6	4
54	Adult male circumcision as an intervention against HIV: an operational study of uptake in a South African community (ANRS 12126). <i>BMC Infectious Diseases</i> , 2011 , 11, 253	4	36
53	Association of low-risk human papillomavirus infection with male circumcision in young men: results from a longitudinal study conducted in Orange Farm (South Africa). <i>Infectious Diseases in Obstetrics and Gynecology</i> , 2011 , 2011, 567408	2.4	13
52	Acute HIV infections among men with genital ulcer disease in South Africa. <i>Journal of Infectious Diseases</i> , 2010 , 201, 1811-5	7	8
51	Evaluating the BED capture enzyme immunoassay to estimate HIV incidence among adults in three countries in sub-Saharan Africa. <i>AIDS Research and Human Retroviruses</i> , 2010 , 26, 1051-61	1.6	21
50	Determinants of HIV type 1 shedding from genital ulcers among men in South Africa. <i>Clinical Infectious Diseases</i> , 2010 , 50, 1060-7	11.6	26

49	Laboratory operations, specimen processing, and handling for viral load testing and surveillance. Journal of Infectious Diseases, 2010 , 201 Suppl 1, S27-36	7	20
48	Association of oncogenic and nononcogenic human papillomavirus with HIV incidence. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010 , 53, 111-6	3.1	67
47	Results of a safety and feasibility study of the diaphragm used with ACIDFORM Gel or K-Y Jelly. <i>Contraception</i> , 2010 , 81, 232-9	2.5	17
46	Associations between childhood adversity and depression, substance abuse and HIV and HSV2 incident infections in rural South African youth. <i>Child Abuse and Neglect</i> , 2010 , 34, 833-41	4.3	163
45	Antibody specificities associated with neutralization breadth in plasma from human immunodeficiency virus type 1 subtype C-infected blood donors. <i>Journal of Virology</i> , 2009 , 83, 8925-37	6.6	149
44	Women exposed to single-dose nevirapine in successive pregnancies: effectiveness and nonnucleoside reverse transcriptase inhibitor resistance. <i>Aids</i> , 2009 , 23, 809-16	3.5	16
43	Does sex in the early period after circumcision increase HIV-seroconversion risk? Pooled analysis of adult male circumcision clinical trials. <i>Aids</i> , 2009 , 23, 1557-64	3.5	42
42	Improvement in healing and reduction in HIV shedding with episodic acyclovir therapy as part of syndromic management among men: a randomized, controlled trial. <i>Journal of Infectious Diseases</i> , 2009 , 200, 1039-49	7	32
41	Effect of HSV-2 serostatus on acquisition of HIV by young men: results of a longitudinal study in Orange Farm, South Africa. <i>Journal of Infectious Diseases</i> , 2009 , 199, 958-64	7	119
40	Poor sensitivity of field rapid HIV testing: implications for mother-to-child transmission programme. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2009 , 116, 1805-8	3.7	26
39	Comparison of lavage and swabs for the collection of genital ulcer specimens to measure HIV RNA shedding. <i>Journal of Clinical Virology</i> , 2009 , 46, 165-8	14.5	5
38	Effect of male circumcision on the prevalence of high-risk human papillomavirus in young men: results of a randomized controlled trial conducted in Orange Farm, South Africa. <i>Journal of Infectious Diseases</i> , 2009 , 199, 14-9	7	210
37	Transmission probabilities of HIV and herpes simplex virus type 2, effect of male circumcision and interaction: a longitudinal study in a township of South Africa. <i>Aids</i> , 2009 , 23, 377-383	3.5	25
36	Male circumcision and Neisseria gonorrhoeae, Chlamydia trachomatis and Trichomonas vaginalis: observations after a randomised controlled trial for HIV prevention. <i>Sexually Transmitted Infections</i> , 2009 , 85, 116-20	2.8	81
35	Interim report on pandemic H1N1 influenza virus infections in South Africa, April to October 2009: epidemiology and factors associated with fatal cases. <i>Eurosurveillance</i> , 2009 , 14,	19.8	104
34	High rate of adverse events following circumcision of young male adults with the Tara KLamp technique: a randomised trial in South Africa. <i>South African Medical Journal</i> , 2009 , 99, 163-9	1.5	18
33	Development of phenotypic HIV-1 drug resistance after exposure to single-dose nevirapine. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008 , 49, 538-43	3.1	8
32	Impact of stepping stones on incidence of HIV and HSV-2 and sexual behaviour in rural South Africa: cluster randomised controlled trial. <i>BMJ, The</i> , 2008 , 337, a506	5.9	532

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31	HIV incidence in rural South Africa: comparison of estimates from longitudinal surveillance and cross-sectional cBED assay testing. <i>PLoS ONE</i> , 2008 , 3, e3640	3.7	58
30	Human immunodeficiency virus-1 infection correlates strongly with herpes simplex virus-2 (genital herpes) seropositivity in South African and United States blood donations. <i>Transfusion</i> , 2008 , 48, 295-30	o 3 ∙9	4
29	Hepatitis C virus genotypes in two different patient cohorts in Johannesburg, South Africa. <i>Archives of Virology</i> , 2008 , 153, 2049-58	2.6	18
28	Selection and persistence of viral resistance in HIV-infected children after exposure to single-dose nevirapine. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2007 , 44, 148-53	3.1	74
27	National HIV incidence measuresnew insights into the South African epidemic. <i>South African Medical Journal</i> , 2007 , 97, 194-9	1.5	107
26	Factors associated with HIV sero-positivity in young, rural South African men. <i>International Journal of Epidemiology</i> , 2006 , 35, 1455-60	7.8	59
25	Factors associated with HIV sero-status in young rural South African women: connections between intimate partner violence and HIV. <i>International Journal of Epidemiology</i> , 2006 , 35, 1461-8	7.8	196
24	A cluster randomized-controlled trial to determine the effectiveness of Stepping Stones in preventing HIV infections and promoting safer sexual behaviour amongst youth in the rural Eastern Cape, South Africa: trial design, methods and baseline findings. <i>Tropical Medicine and International</i>	2.3	249
23	Viral dynamics and CD4+ T cell counts in subtype C human immunodeficiency virus type 1-infected individuals from southern Africa. <i>AIDS Research and Human Retroviruses</i> , 2005 , 21, 285-91	1.6	24
22	Polymerase chain reaction for diagnosis of human immunodeficiency virus infection in infancy in low resource settings. <i>Pediatric Infectious Disease Journal</i> , 2005 , 24, 993-7	3.4	77
21	Randomized, controlled intervention trial of male circumcision for reduction of HIV infection risk: the ANRS 1265 Trial. <i>PLoS Medicine</i> , 2005 , 2, e298	11.6	1601
20	Investigation of HIV in amniotic fluid from HIV-infected pregnant women at full term. <i>Journal of Infectious Diseases</i> , 2005 , 192, 488-91	7	18
19	Does tuberculosis increase HIV load?. <i>Journal of Infectious Diseases</i> , 2004 , 190, 1677-84	7	61
18	Novel and promiscuous CTL epitopes in conserved regions of Gag targeted by individuals with early subtype C HIV type 1 infection from southern Africa. <i>Journal of Immunology</i> , 2004 , 173, 4607-17	5.3	47
17	Can highly active antiretroviral therapy reduce the spread of HIV?: A study in a township of South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2004 , 36, 613-21	3.1	75
16	Acceptability of male circumcision as a tool for preventing HIV infection in a highly infected community in South Africa. <i>Aids</i> , 2003 , 17, 89-95	3.5	83
15	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, 7319-29	6.6	32
14	The HIV-1 epidemic in South Africa. <i>Oral Diseases</i> , 2002 , 8 Suppl 2, 27-31	3.5	8

13	Peripartum cardiomyopathy: analysis of clinical outcome, left ventricular function, plasma levels of cytokines and Fas/APO-1. <i>Journal of the American College of Cardiology</i> , 2000 , 35, 701-5	15.1	208
12	Gene expression, synthesis, and secretion of interleukin 18 and interleukin 1beta are differentially regulated in human blood mononuclear cells and mouse spleen cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 2256-61	11.5	315
11	Interleukin 18 stimulates HIV type 1 in monocytic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 12550-5	11.5	96
10	Spontaneous and inducible cytokine responses in healthy humans receiving a single dose of IFN-alpha2b: increased production of interleukin-1 receptor antagonist and suppression of IL-1-induced IL-8. <i>Journal of Interferon and Cytokine Research</i> , 1998 , 18, 897-903	3.5	18
9	Interleukin-18 enhances lipopolysaccharide-induced interferon-gamma production in human whole blood cultures. <i>Journal of Infectious Diseases</i> , 1998 , 178, 1830-4	7	88
8	Interleukin-18 (IFNgamma-inducing factor) induces IL-8 and IL-1beta via TNFalpha production from non-CD14+ human blood mononuclear cells. <i>Journal of Clinical Investigation</i> , 1998 , 101, 711-21	15.9	431
7	Patterns of cytokine expression in community-acquired pneumonia. <i>Chest</i> , 1995 , 107, 1342-9	5.3	119
6	Serum interleukin (IL-1 beta) in patients with diffuse scleritis. <i>Scandinavian Journal of Immunology</i> , 1992 , 11, 171-2	3.4	7
5	Phylogeny of arthropod immunity. An inducible humoral response in the Kalahari millipede, Triaenostreptus triodus (Attems). <i>Die Naturwissenschaften</i> , 1990 , 77, 189-90	2	3
4	The interleukin 1 receptor. <i>Trends in Immunology</i> , 1989 , 10, 49-51		71
3	Studies on IL-1 receptors on D10S T-helper cells: demonstration of two molecularly and antigenically distinct IL-1 binding proteins. <i>Cytokine</i> , 1989 , 1, 23-35	4	36
2	HIV diagnostics97-116		
1	Population-level HIV incidence estimates using a combination of synthetic cohort and recency biomarker approaches in KwaZulu-Natal, South Africa		1