Adrian Puren

List of Publications by Year in descending order

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120 papers 9,287 citations

42 h-index 94 g-index

124 all docs

124 docs citations

124 times ranked

8799 citing authors

#	Article	IF	CITATIONS
1	Randomized, Controlled Intervention Trial of Male Circumcision for Reduction of HIV Infection Risk: The ANRS 1265 Trial. PLoS Medicine, 2005, 2, e298.	3.9	1,937
2	Impact of Stepping Stones on incidence of HIV and HSV-2 and sexual behaviour in rural South Africa: cluster randomised controlled trial. BMJ: British Medical Journal, 2008, 337, a506-a506.	2.4	605
3	Interleukin-18 (IFNgamma-inducing factor) induces IL-8 and IL-1beta via TNFalpha production from non-CD14+ human blood mononuclear cells Journal of Clinical Investigation, 1998, 101, 711-721.	3.9	501
4	Gene expression, synthesis, and secretion of interleukin 18 and interleukin $1\hat{A}$ are differentially regulated in human blood mononuclear cells and mouse spleen cells. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 2256-2261.	3.3	355
5	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. Lancet Infectious Diseases, The, 2011, 11, 507-515.	4.6	330
6	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. Tropical Medicine and International Health, 2006, 11, 3-16.	1.0	286
7	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. Journal of Infectious Diseases, 2009, 199, 14-19.	1.9	252
8	Peripartum cardiomyopathy: analysis of clinical outcome, left ventricular function, plasma levels of cytokines and Fas/APO-1. Journal of the American College of Cardiology, 2000, 35, 701-705.	1.2	251
9	Transmission networks and risk of HIV infection in KwaZulu-Natal, South Africa: a community-wide phylogenetic study. Lancet HIV,the, 2017, 4, e41-e50.	2.1	220
10	Factors associated with HIV sero-status in young rural South African women: connections between intimate partner violence and HIV. International Journal of Epidemiology, 2006, 35, 1461-1468.	0.9	216
11	Associations between childhood adversity and depression, substance abuse and HIV and HSV2 incident infections in rural South African youth. Child Abuse and Neglect, 2010, 34, 833-841.	1.3	207
12	Antibody Specificities Associated with Neutralization Breadth in Plasma from Human Immunodeficiency Virus Type 1 Subtype C-Infected Blood Donors. Journal of Virology, 2009, 83, 8925-8937.	1.5	170
13	Vaccine Efficacy of ALVAC-HIV and Bivalent Subtype C gp120–MF59 in Adults. New England Journal of Medicine, 2021, 384, 1089-1100.	13.9	144
14	Patterns of Cytokine Expression in Community-Acquired Pneumonia. Chest, 1995, 107, 1342-1349.	0.4	140
15	Effect of HSVâ€2 Serostatus on Acquisition of HIV by Young Men: Results of a Longitudinal Study in Orange Farm, South Africa. Journal of Infectious Diseases, 2009, 199, 958-964.	1.9	133
16	Respiratory Viral Coinfections Identified by a 10-Plex Real-Time Reverse-Transcription Polymerase Chain Reaction Assay in Patients Hospitalized With Severe Acute Respiratory Illnessâ€"South Africa, 2009â€"2010. Journal of Infectious Diseases, 2012, 206, S159-S165.	1.9	126
17	Interim report on pandemic H1N1 influenza virus infections in South Africa, April to October 2009: Epidemiology and factors associated with fatal cases. Eurosurveillance, 2009, 14, .	3.9	118
18	National HIV incidence measures-new insights into the South African epidemic. South African Medical Journal, 2007, 97, 194-9.	0.2	112

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19	Interleukin 18 stimulates HIV type 1 in monocytic cells. Proceedings of the National Academy of Sciences of the United States of America, 1998 , 95 , $12550-12555$.	3.3	107
20	Acceptability of male circumcision as a tool for preventing HIV infection in a highly infected community in South Africa. Aids, 2003, 17, 89-95.	1.0	102
21	Interleukinâ€18 Enhances Lipopolysaccharideâ€Induced Interferonâ€Î³ Production in Human Whole Blood Cultures. Journal of Infectious Diseases, 1998, 178, 1830-1834.	1.9	95
22	Male circumcision and Neisseria gonorrhoeae, Chlamydia trachomatis and Trichomonas vaginalis: observations after a randomised controlled trial for HIV prevention. Sexually Transmitted Infections, 2008, 85, 116-120.	0.8	95
23	Polymerase Chain Reaction for Diagnosis of Human Immunodeficiency Virus Infection in Infancy in Low Resource Settings. Pediatric Infectious Disease Journal, 2005, 24, 993-997.	1.1	90
24	Can Highly Active Antiretroviral Therapy Reduce the Spread of HIV?. Journal of Acquired Immune Deficiency Syndromes (1999), 2004, 36, 613-621.	0.9	89
25	First population-level effectiveness evaluation of a national programme to prevent HIV transmission from mother to child, South Africa. Journal of Epidemiology and Community Health, 2015, 69, 240-248.	2.0	82
26	Selection and Persistence of Viral Resistance in HIV-Infected Children After Exposure to Single-Dose Nevirapine. Journal of Acquired Immune Deficiency Syndromes (1999), 2007, 44, 148-153.	0.9	79
27	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. PLoS Medicine, 2013, 10, e1001509.	3.9	74
28	The interleukin 1 receptor. Trends in Immunology, 1989, 10, 49-51.	7. 5	73
29	Does Tuberculosis Increase HIV Load?. Journal of Infectious Diseases, 2004, 190, 1677-1684.	1.9	71
30	Association of Oncogenic and Nononcogenic Human Papillomavirus With HIV Incidence. Journal of Acquired Immune Deficiency Syndromes (1999), 2010, 53, 111-116.	0.9	71
31	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. BMC Public Health, 2018, 18, 303.	1.2	69
32	Factors associated with HIV sero-positivity in young, rural South African men. International Journal of Epidemiology, 2006, 35, 1455-1460.	0.9	68
33	Missed Opportunities along the Prevention of Mother-to-Child Transmission Services Cascade in South Africa: Uptake, Determinants, and Attributable Risk (the SAPMTCTE). PLoS ONE, 2015, 10, e0132425.	1.1	64
34	HIV Incidence in Rural South Africa: Comparison of Estimates from Longitudinal Surveillance and Cross-Sectional cBED Assay Testing. PLoS ONE, 2008, 3, e3640.	1.1	62
35	Community-based HIV prevalence in KwaZulu-Natal, South Africa: results of a cross-sectional household survey. Lancet HIV,the, 2018, 5, e427-e437.	2.1	60
36	A Comparison of South African National HIV Incidence Estimates: A Critical Appraisal of Different Methods. PLoS ONE, 2015, 10, e0133255.	1.1	56

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37	Human leukocyte antigen class I (A, B, C) and II (DRB1) diversity in the black and Caucasian South African population. Human Immunology, 2012, 73, 80-92.	1.2	54
38	Population–level effectiveness of PMTCT Option A on early mother–to–child (MTCT) transmission of HIV in South Africa: implications for eliminating MTCT. Journal of Global Health, 2016, 6, .	1.2	54
39	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. Lancet HIV,the, 2017, 4, e505-e513.	2.1	52
40	Diagnosis of Human Immunodeficiency Virus Infection. Clinical Microbiology Reviews, 2018, 32, .	5.7	51
41	Novel and Promiscuous CTL Epitopes in Conserved Regions of Gag Targeted by Individuals with Early Subtype C HIV Type 1 Infection from Southern Africa. Journal of Immunology, 2004, 173, 4607-4617.	0.4	49
42	Does sex in the early period after circumcision increase HIV-seroconversion risk? Pooled analysis of adult male circumcision clinical trials. Aids, 2009, 23, 1557-1564.	1.0	45
43	Studies on IL-1 receptors on D10S T-helper cells: Demonstration of two molecularly and antigenically distinct IL-1 binding proteins. Cytokine, 1989, 1, 23-35.	1.4	43
44	Adult male circumcision as an intervention against HIV: An operational study of uptake in a South African community (ANRS 12126). BMC Infectious Diseases, 2011, 11, 253.	1.3	43
45	The continuum of HIV care in South Africa. Aids, 2017, 31, 545-552.	1.0	43
46	Beyond Social Desirability Bias: Investigating Inconsistencies in Self-Reported HIV Testing and Treatment Behaviors Among HIV-Positive Adults in North West Province, South Africa. AIDS and Behavior, 2018, 22, 2368-2379.	1.4	42
47	Improvement in Healing and Reduction in HIV Shedding with Episodic Acyclovir Therapy as Part of Syndromic Management among Men: A Randomized, Controlled Trial. Journal of Infectious Diseases, 2009, 200, 1039-1049.	1.9	40
48	Young age at start of antiretroviral therapy and negative HIV antibody results in HIV-infected children when suppressed. Aids, 2015, 29, 1053-1060.	1.0	39
49	Measles Outbreak in South Africa: Epidemiology of Laboratory-Confirmed Measles Cases and Assessment of Intervention, 2009–2011. PLoS ONE, 2013, 8, e55682.	1.1	37
50	Surveillance of Transmitted HIV-1 Drug Resistance in Gauteng and KwaZulu-Natal Provinces, South Africa, 2005–2009. Clinical Infectious Diseases, 2012, 54, S334-S338.	2.9	36
51	Improvements in the South African <scp>HIV</scp> care cascade: findings on 90â€90â€90 targets from successive populationâ€representative surveys in North West Province. Journal of the International AIDS Society, 2019, 22, e25295.	1.2	35
52	Respiratory Syncytial Virus Nucleoprotein-Specific Cytotoxic T-Cell Epitopes in a South African Population of Diverse HLA Types Are Conserved in Circulating Field Strains. Journal of Virology, 2003, 77, 7319-7329.	1.5	34
53	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. Aids, 2009, 23, 377-383.	1.0	33
54	Implications of spatially heterogeneous vaccination coverage for the risk of congenital rubella syndrome in South Africa. Journal of the Royal Society Interface, 2013, 10, 20120756.	1.5	33

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55	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. BMC Public Health, 2015, 15, 1149.	1.2	33
56	Trends in HIV Prevention, Treatment, and Incidence in a Hyperendemic Area of KwaZulu-Natal, South Africa. JAMA Network Open, 2019, 2, e1914378.	2.8	33
57	Population-level effectiveness of PMTCT Option A on early mother-to-child (MTCT) transmission of HIV in South Africa: implications for eliminating MTCT. Journal of Global Health, 2016, 6, 020405.	1.2	33
58	Determinants of HIV Type 1 Shedding from Genital Ulcers among Men in South Africa. Clinical Infectious Diseases, 2010, 50, 1060-1067.	2.9	32
59	Attrition and Opportunities Along the HIV Care Continuum: Findings From a Population-Based Sample, North West Province, South Africa. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 73, 91-99.	0.9	32
60	Emergence of Vaccine-derived Polioviruses, Democratic Republic of Congo, 2004–2011. Emerging Infectious Diseases, 2013, 19, 1583-1589.	2.0	31
61	South African HIV self-testing policy and guidance considerations. Southern African Journal of HIV Medicine, 2017, 18, 775.	0.3	31
62	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. Influenza and Other Respiratory Viruses, 2011, 5, e487-e498.	1.5	29
63	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. Journal of Global Health, 2017, 7, 010701.	1.2	29
64	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. BMC Women's Health, 2020, 20, 7.	0.8	29
65	Poor sensitivity of field rapid HIV testing: implications for mother-to-child transmission programme. BJOG: an International Journal of Obstetrics and Gynaecology, 2009, 116, 1805-1808.	1.1	28
66	Estimating the contribution of key populations towards HIV transmission in South Africa. Journal of the International AIDS Society, 2021, 24, e25650.	1.2	28
67	Laboratory Operations, Specimen Processing, and Handling for Viral Load Testing and Surveillance. Journal of Infectious Diseases, 2010, 201, S27-S36.	1.9	27
68	Identifying high-risk areas for sporadic measles outbreaks: lessons from South Africa. Bulletin of the World Health Organization, 2013, 91, 174-183.	1.5	27
69	Adolescent Access to Care and Risk of Early Mother-to-Child HIV Transmission. Journal of Adolescent Health, 2018, 62, 434-443.	1.2	27
70	Short Communication: Viral Dynamics and CD4+ T Cell Counts in Subtype C Human Immunodeficiency Virus Type 1-Infected Individuals from Southern Africa. AIDS Research and Human Retroviruses, 2005, 21, 285-291.	0.5	24
71	Recent HIV infection among pregnant women in the 2017 antenatal sentinel cross–sectional survey, South Africa: Assay–based incidence measurement. PLoS ONE, 2021, 16, e0249953.	1,1	24
72	Spontaneous and Inducible Cytokine Responses in Healthy Humans Receiving a Single Dose of IFN-α2b: Increased Production of Interleukin-1 Receptor Antagonist and Suppression of IL-1-Induced IL-8. Journal of Interferon and Cytokine Research, 1998, 18, 897-903.	0.5	23

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73	Evaluating the BED Capture Enzyme Immunoassay to Estimate HIV Incidence Among Adults in Three Countries in Sub-Saharan Africa. AIDS Research and Human Retroviruses, 2010, 26, 1051-1061.	0.5	23
74	Investigation of HIV in Amniotic Fluid from HIVâ€Infected Pregnant Women at Full Term. Journal of Infectious Diseases, 2005, 192, 488-491.	1.9	20
75	Association of Low-Risk Human Papillomavirus Infection with Male Circumcision in Young Men: Results from a Longitudinal Study Conducted in Orange Farm (South Africa). Infectious Diseases in Obstetrics and Gynecology, 2011, 2011, 1-7.	0.4	20
76	High rate of adverse events following circumcision of young male adults with the Tara KLamp technique: a randomised trial in South Africa. South African Medical Journal, 2009, 99, 163-9.	0.2	20
77	Hepatitis C virus genotypes in two different patient cohorts in Johannesburg, South Africa. Archives of Virology, 2008, 153, 2049-2058.	0.9	19
78	Results of a safety and feasibility study of the diaphragm used with ACIDFORM Gel or K-Y® Jelly. Contraception, 2010, 81, 232-239.	0.8	18
79	Misdiagnosis of HIV infection during a South African communityâ€based survey: implications for rapid HIV testing. Journal of the International AIDS Society, 2017, 20, 21753.	1.2	18
80	CD4 count recovery and associated factors among individuals enrolled in the South African antiretroviral therapy programme: An analysis of national laboratory based data. PLoS ONE, 2019, 14, e0217742.	1.1	18
81	Women exposed to single-dose nevirapine in successive pregnancies: effectiveness and nonnucleoside reverse transcriptase inhibitor resistance. Aids, 2009, 23, 809-816.	1.0	17
82	An association between decreasing incidence of invasive non-typhoidal salmonellosis and increased use of antiretroviral therapy, Gauteng Province, South Africa, 2003–2013. PLoS ONE, 2017, 12, e0173091.	1.1	17
83	Feasibility of community-based HIV self-screening in South Africa: a demonstration project. BMC Public Health, 2019, 19, 898.	1.2	17
84	Evaluation of blood collection filter papers for HIV-1 DNA PCR. Journal of Clinical Virology, 2012, 55, 101-106.	1.6	16
85	Population-level HIV incidence estimates using a combination of synthetic cohort and recency biomarker approaches in KwaZulu-Natal, South Africa. PLoS ONE, 2018, 13, e0203638.	1.1	15
86	Level of viral suppression and the cascade of HIV care in a South African semi-urban setting in 2012. Aids, 2016, 30, 2107-2116.	1.0	14
87	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. BMC Immunology, 2012, 13, 67.	0.9	12
88	Genetic Variability in Markers of HLA-C Expression in Two Diverse South African Populations. PLoS ONE, 2013, 8, e67780.	1.1	11
89	Obtaining a male circumcision prevalence rate of 80% among adults in a short time. Medicine (United) Tj ETQq1	1 0.7843	14 rgBT /Ove
90	Killer-cell immunoglobulin-like receptor (KIR) and human leukocyte antigen (HLA) class I genetic diversity in four South African populations. Human Immunology, 2017, 78, 503-509.	1.2	11

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91	The accuracy of HIV rapid testing in integrated bio-behavioral surveys of men who have sex with men across 5 Provinces in South Africa. Medicine (United States), 2017, 96, e7391.	0.4	10
92	Serum Interleukin (IL-1beta) in Patients with Diffuse Scleritis. Scandinavian Journal of Immunology, 1992, 36, 171-172.	1.3	9
93	The HIV-1 epidemic in South Africa. Oral Diseases, 2002, 8, 27-31.	1.5	9
94	Development of Phenotypic HIV-1 Drug Resistance After Exposure to Single-Dose Nevirapine. Journal of Acquired Immune Deficiency Syndromes (1999), 2008, 49, 538-543.	0.9	9
95	Acute HIV Infections among Men with Genital Ulcer Disease in South Africa. Journal of Infectious Diseases, 2010, 201, 1811-1815.	1.9	9
96	Hepatitis C genotype distribution in patient and blood donor samples in South Africa for the period 2008–2012. Journal of Viral Hepatitis, 2016, 23, 881-888.	1.0	9
97	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. BMC Infectious Diseases, 2019, 19, 787.	1.3	9
98	Women's 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. PLoS ONE, 2017, 12, e0173595.	1.1	9
99	Naturally occurring resistance mutations within the core and NS5B regions in hepatitis C genotypes, particularly genotype 5a, in South Africa. Antiviral Research, 2016, 127, 90-98.	1.9	8
100	The World Health Organization African region external quality assessment scheme for anti-HIV serology. African Journal of Laboratory Medicine, 2011, 1, 39.	0.2	7
101	Exploring HIV infection and susceptibility to measles among older children and adults in Malawi: a facility-based study. International Journal of Infectious Diseases, 2015, 31, 61-67.	1.5	7
102	Human leukocyte antigen class I (A, B, C) and class II (DPB1, DQB1, DRB1) allele and haplotype variation in Black South African individuals. Human Immunology, 2020, 81, 6-7.	1.2	7
103	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. Journal of Epidemiology and Community Health, 2020, 74, iech-2019-213453.	2.0	7
104	The role of drug resistance in poor viral suppression in rural South Africa: findings from a population-based study. BMC Infectious Diseases, 2020, 20, 248.	1.3	7
105	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. PLoS ONE, 2020, 15, e0229874.	1.1	7
106	Human immunodeficiency virus-1 infection correlates strongly with herpes simplex virus-2 (genital) Tj ETQq0 0 0 r 071117010348004-???.	gBT /Over 0.8	lock 10 Tf 5 6
107	Comparison of lavage and swabs for the collection of genital ulcer specimens to measure HIV RNA shedding. Journal of Clinical Virology, 2009, 46, 165-168.	1.6	6
108	Design and Implementation of an External Quality Assessment Program for HIV Viral Load Measurements Using Dried Blood Spots. Journal of Clinical Microbiology, 2015, 53, 964-966.	1.8	5

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109	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. Medicine (United) Tj ETQq1 1 0.	78%1.314 rş	gB ፮ /Overloc
110	Daily Vaginal Swabs and Mobile Phone Sex Report for Assessing HIV Virion Exposure Prospectively Among a Cohort of Young Sexually Active Women in South Africa (HVTN 915). Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 81, e39-e48.	0.9	5
111	Phylogeny of arthropod immunity. Die Naturwissenschaften, 1990, 77, 189-190.	0.6	4
112	Palindromic-nucleotide substitutions (PNS) of hepatitis C virus genotypes 1 and 5 a from South Africa. Journal of Virological Methods, 2011 , 175 , 272 - 277 .	1.0	4
113	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. PLoS ONE, 2016, 11, e0158675.	1.1	4
114	HIV viral load non-suppression and associated factors among pregnant and postpartum women in rural northeastern South Africa: a cross-sectional survey. BMJ Open, 2022, 12, e058347.	0.8	4
115	Medical Male Circumcision and Associations Among Sexually Transmitted Infections Service Attendees. AIDS and Behavior, 2020, 24, 1422-1431.	1.4	2
116	Frequencies of immune hypersensitivity reactionâ€associated HLA class I alleles in healthy South African Indian and mixed ancestry populations determined by a novel realâ€time ⟨scp⟩PCR⟨/scp⟩ assay. Tissue Antigens, 2014, 84, 389-397.	1.0	1
117	HIV diagnostics. , 0, , 97-116.		0
118	Interleukin-8 genetic diversity, haplotype structure and production differ in two ethnically distinct South African populations. Cytokine, 2021, 143, 155489.	1.4	0
119	AIDS prevention in South Africa. Southern African Journal of HIV Medicine, 2006, 7, 13.	0.3	0
120	Description of non-polio enteroviruses identified in two national surveillance programmes in South Africa. Southern African Journal of Infectious Diseases, 2020, 35, 196.	0.3	0