# Salim Abdool Karim

# List of Publications by Year in Descending Order

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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.

21,976 136 420 70 h-index g-index citations papers 26,397 10.1 7.47 453 L-index ext. citations avg, IF ext. papers

#	Paper	IF	Citations
420	COVID-19: Impact on the HIV and Tuberculosis Response, Service Delivery, and Research in South Africa <i>Current HIV/AIDS Reports</i> , <b>2022</b> , 19, 46	5.9	3
419	SARS-CoV-2 prolonged infection during advanced HIV disease evolves extensive immune escape <i>Cell Host and Microbe</i> , <b>2022</b> ,	23.4	22
418	CAPRISA 018: a phase I/II clinical trial study protocol to assess the safety, acceptability, tolerability and pharmacokinetics of a sustained-release tenofovir alafenamide subdermal implant for HIV prevention in women <i>BMJ Open</i> , <b>2022</b> , 12, e052880	3	3
417	Mortality in HIV and tuberculosis patients following implementation of integrated HIV-TB treatment: Results from an open-label cluster-randomized trial <i>EClinicalMedicine</i> , <b>2022</b> , 44, 101298	11.3	О
416	Pre-infection plasma cytokines and chemokines as predictors of HIV disease progression <i>Scientific Reports</i> , <b>2022</b> , 12, 2437	4.9	1
415	Advancing HIV prevention using tenofovir-based pre-exposure prophylaxis <i>Antiviral Therapy</i> , <b>2022</b> , 27, 13596535211067589	1.6	
414	Age-Restriction of a Validated Risk Scoring Tool Better Predicts HIV Acquisition in South African Women: CAPRISA 004 <i>AIDS and Behavior</i> , <b>2022</b> , 1	4.3	
413	Public understanding of science: Communicating in the midst of a pandemic <i>Public Understanding of Science</i> , <b>2022</b> , 31, 282-287	3.1	2
412	SARS-CoV-2 Omicron has extensive but incomplete escape of Pfizer BNT162b2 elicited neutralization and requires ACE2 for infection. <b>2021</b> ,		130
411	COVID-19 in Africa: Catalyzing change for sustainable development. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003869	11.6	О
410	ADCC-mediating non-neutralizing antibodies can exert immune pressure in early HIV-1 infection. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1010046	7.6	3
409	Omicron SARS-CoV-2 variant: a new chapter in the COVID-19 pandemic. Lancet, The, 2021,	40	285
408	Simplifying TREAtment and Monitoring for HIV (STREAM HIV): protocol for a randomised controlled trial of point-of-care urine tenofovir and viral load testing to improve HIV outcomes. <i>BMJ Open</i> , <b>2021</b> , 11, e050116	3	O
407	SARS-CoV-2 variants and ending the COVID-19 pandemic. <i>Lancet, The</i> , <b>2021</b> , 397, 952-954	40	254
406	Genital and systemic immune effects of the injectable, contraceptive norethisterone enanthate (NET-EN), in South African women. <i>American Journal of Reproductive Immunology</i> , <b>2021</b> , 86, e13411	3.8	О
405	Priorities for the COVID-19 pandemic at the start of 2021: statement of the Lancet COVID-19 Commission. <i>Lancet, The</i> , <b>2021</b> , 397, 947-950	40	18
404	Engaging young women in Africa for PrEP use and adherence. <i>Lancet HIV,the</i> , <b>2021</b> , 8, e122-e123	7.8	1

# (2021-2021)

403	Commentary title: COVID-19 research, Africa, and global health. <i>Journal of Virus Eradication</i> , <b>2021</b> , 7, 100030	2.8	0
402	Appropriate names for COVID-19 variants. <i>Science</i> , <b>2021</b> , 371, 1215	33.3	7
401	Vaccines and SARS-CoV-2 variants: the urgent need for a correlate of protection. <i>Lancet, The</i> , <b>2021</b> , 397, 1263-1264	40	28
400	Cost-effectiveness of point-of-care testing with task-shifting for HIV care in South Africa: a modelling study. <i>Lancet HIV,the</i> , <b>2021</b> , 8, e216-e224	7.8	6
399	New SARS-CoV-2 Variants - Clinical, Public Health, and Vaccine Implications. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 1866-1868	59.2	340
398	Institutional and behaviour-change interventions to support COVID-19 public health measures: a review by the Lancet Commission Task Force on public health measures to suppress the pandemic. <i>International Health</i> , <b>2021</b> , 13, 399-409	2.4	6
397	Epigenetic Regulation of Expression Levels and the Effect on HIV-1 Pathogenesis. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 669241	8.4	2
396	Recent Semen Exposure Impacts the Cytokine Response and Bacterial Vaginosis in Women. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 695201	8.4	2
395	Immunological Correlates of the HIV-1 Replication-Competent Reservoir Size. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, 1528-1531	11.6	1
394	Transient association between semen exposure and biomarkers of genital inflammation in South African women at risk of HIV infection. <i>Journal of the International AIDS Society</i> , <b>2021</b> , 24, e25766	5.4	1
393	HIV incidence trends in Africa: young women at highest risk. Lancet HIV, the, 2021, 8, e389-e390	7.8	0
392	Clinical Trials of Broadly Neutralizing Monoclonal Antibodies for Human Immunodeficiency Virus Prevention: A Review. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 223, 370-380	7	15
391	Betamethasone induces potent immunosuppression and reduces HIV infection in a PBMC in vitro model. <i>Journal of Investigative Medicine</i> , <b>2021</b> , 69, 28-40	2.9	2
390	Identifying SARS-CoV-2 infections in South Africa: Balancing public health imperatives with saving lives. <i>Biochemical and Biophysical Research Communications</i> , <b>2021</b> , 538, 221-225	3.4	6
389	Future scenarios for the COVID-19 pandemic. Lancet, The, 2021, 397, 777-778	40	68
388	Impact of point-of-care testing and treatment of sexually transmitted infections and bacterial vaginosis on genital tract inflammatory cytokines in a cohort of young South African women. <i>Sexually Transmitted Infections</i> , <b>2021</b> , 97, 555-565	2.8	1
387	Plasma Biomarkers of Risk of Tuberculosis Recurrence in HIV Co-Infected Patients From South Africa. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 631094	8.4	0
386	Exploring discrepant knowledge of partner sexual behaviour to inform self-risk assessment in a high HIV burdened district in rural KwaZulu-Natal. <i>Global Public Health</i> , <b>2021</b> , 1-16	3.5	

385	SARS-CoV-2 evolved during advanced HIV disease immunosuppression has Beta-like escape of vaccine and Delta infection elicited immunity. <b>2021</b> ,		12
384	Temporal Changes in Vaginal Microbiota and Genital Tract Cytokines Among South African Women Treated for Bacterial Vaginosis. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 730986	8.4	1
383	A cluster-randomized controlled trial to improve the quality of integrated HIV-tuberculosis services in primary healthcareclinics in South Africa. <i>Journal of the International AIDS Society</i> , <b>2021</b> , 24, e25803	5.4	2
382	Higher mucosal antibody concentrations in women with genital tract inflammation. <i>Scientific Reports</i> , <b>2021</b> , 11, 23514	4.9	О
381	HIV pre-exposure prophylaxis implementation in Africa: some early lessons. <i>The Lancet Global Health</i> , <b>2021</b> , 9, e1634-e1635	13.6	
380	Development of a prognostic tool exploring female adolescent risk for HIV prevention and PrEP in rural South Africa, a generalised epidemic setting. <i>Sexually Transmitted Infections</i> , <b>2020</b> , 96, 47-54	2.8	3
379	The South African Response to the Pandemic. New England Journal of Medicine, 2020, 382, e95	59.2	54
378	Point-of-care HIV viral load testing combined with task shifting to improve treatment outcomes (STREAM): findings from an open-label, non-inferiority, randomised controlled trial. <i>Lancet HIV,the</i> , <b>2020</b> , 7, e229-e237	7.8	31
377	Putting women in the centre of the global HIV response is key to achieving epidemic control!. Journal of the International AIDS Society, <b>2020</b> , 23, e25473	5.4	5
376	Assessing a diagnosis tool for bacterial vaginosis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 1481-1485	5.3	6
375	Assessing the safety and pharmacokinetics of the anti-HIV monoclonal antibody CAP256V2LS alone and in combination with VRC07-523LS and PGT121 in South African women: study protocol for the first-in-human CAPRISA 012B phase I clinical trial. <i>BMJ Open</i> , <b>2020</b> , 10, e042247	3	8
374	Plasma concentration of injectable contraceptive correlates with reduced cervicovaginal growth factor expression in South African women. <i>Mucosal Immunology</i> , <b>2020</b> , 13, 449-459	9.2	8
373	Antibody Isotype Switching as a Mechanism to Counter HIV Neutralization Escape. <i>Cell Reports</i> , <b>2020</b> , 33, 108430	10.6	4
372	The Impact of Semen Exposure on the Immune and Microbial Environments of the Female Genital Tract. <i>Frontiers in Reproductive Health</i> , <b>2020</b> , 2,	1.4	3
371	Topical Tenofovir Pre-exposure Prophylaxis and Mucosal HIV-Specific Fc-Mediated Antibody Activities in Women. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1274	8.4	1
370	COVID-19 affects HIV and tuberculosis care. <i>Science</i> , <b>2020</b> , 369, 366-368	33.3	27
369	Identification of adolescent girls and young women for targeted HIV prevention: a new risk scoring tool in KwaZulu Natal, South Africa. <i>Scientific Reports</i> , <b>2020</b> , 10, 13017	4.9	3
368	Lancet COVID-19 Commission Statement on the occasion of the 75th session of the UN General Assembly. <i>Lancet, The</i> , <b>2020</b> , 396, 1102-1124	40	70

# (2019-2020)

367	Integrating and Interpreting Findings from the Latest Treatment as Prevention Trials. <i>Current HIV/AIDS Reports</i> , <b>2020</b> , 17, 249-258	5.9	3
366	Mechanisms of sexually transmitted infection-induced inflammation in women: implications for HIV risk. <i>Journal of the International AIDS Society</i> , <b>2019</b> , 22 Suppl 6, e25346	5.4	16
365	Detection of Tuberculosis Recurrence, Diagnosis and Treatment Response by a Blood Transcriptomic Risk Signature in HIV-Infected Persons on Antiretroviral Therapy. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 1441	5.7	26
364	The genital tract and rectal microbiomes: their role in HIV susceptibility and prevention in women. Journal of the International AIDS Society, <b>2019</b> , 22, e25300	5.4	21
363	Asymptomatic Bacterial Vaginosis in Pregnancy and Missed Opportunities for Treatment: A Cross-Sectional Observational Study. <i>Infectious Diseases in Obstetrics and Gynecology</i> , <b>2019</b> , 2019, 78081	<del>79</del>	6
362	Who is sexually active? Using a multi-component sexual activity profile (MSAP) to explore, identify and describe sexually-active high-school students in rural KwaZulu-Natal, South Africa. <i>BMC Public Health</i> , <b>2019</b> , 19, 317	4.1	1
361	Trends in Pretreatment HIV-1 Drug Resistance in Antiretroviral Therapy-naive Adults in South Africa, 2000-2016: A Pooled Sequence Analysis. <i>EClinicalMedicine</i> , <b>2019</b> , 9, 26-34	11.3	29
<b>3</b> 60	Evidence for both Intermittent and Persistent Compartmentalization of HIV-1 in the Female Genital Tract. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	3
359	Acceptability of HIV self-testing among men and women in KwaZulu-Natal, South Africa. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, <b>2019</b> , 31, 186-192	2.2	31
358	Diminished HIV Infection of Target CD4+ T Cells in a Toll-Like Receptor 4 Stimulated Model. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1705	8.4	7
357	AAV-Mediated Expression of Broadly Neutralizing and Vaccine-like Antibodies Targeting the HIV-1 Envelope V2 Region. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2019</b> , 14, 100-112	6.4	20
356	Assessing the safety and pharmacokinetics of the monoclonal antibodies, VRC07-523LS and PGT121 in HIV negative women in South Africa: study protocol for the CAPRISA 012A randomised controlled phase I trial. <i>BMJ Open</i> , <b>2019</b> , 9, e030283	3	8
355	HIV incidence rates in adolescent girls and young women in sub-Saharan Africa. <i>The Lancet Global Health</i> , <b>2019</b> , 7, e1470-e1471	13.6	25
354	The replication-competent HIV-1 latent reservoir is primarily established near the time of therapy initiation. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	66
353	Integrated provision of topical pre-exposure prophylaxis in routine family planning services in South Africa: a non-inferiority randomized controlled trial. <i>Journal of the International AIDS Society</i> , <b>2019</b> , 22, e25381	5.4	6
352	Trends in HIV Prevention, Treatment, and Incidence in a Hyperendemic Area of KwaZulu-Natal, South Africa. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1914378	10.4	17
351	Improving survival with tuberculosis & HIV treatment integration: A mini-review. <i>Indian Journal of Medical Research</i> , <b>2019</b> , 150, 131-138	2.9	2
350	Antibody-Dependent Cellular Cytotoxicity (ADCC)-Mediating Antibodies Constrain Neutralizing Antibody Escape Pathway. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 2875	8.4	14

349	IgG3 enhances neutralization potency and Fc effector function of an HIV V2-specific broadly neutralizing antibody. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1008064	7.6	25
348	HPV infection and the genital cytokine milieu in women at high risk of HIV acquisition. <i>Nature Communications</i> , <b>2019</b> , 10, 5227	17.4	15
347	Positive Selection at Key Residues in the HIV Envelope Distinguishes Broad and Strain-Specific Plasma Neutralizing Antibodies. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	11
346	Moderate-to-High Levels of Pretreatment HIV Drug Resistance in KwaZulu-Natal Province, South Africa. <i>AIDS Research and Human Retroviruses</i> , <b>2019</b> , 35, 129-138	1.6	15
345	Mould always stay right Munderstanding vaginal products and the motivations for use among adolescent and young women in rural KZN. <i>Culture, Health and Sexuality</i> , <b>2019</b> , 21, 95-107	2.5	2
344	Genital inflammation undermines the effectiveness of tenofovir gel in preventing HIV acquisition in women. <i>Nature Medicine</i> , <b>2018</b> , 24, 491-496	50.5	74
343	Identification and validation of a multi-assay algorithm for cross-sectional HIV incidence estimation in populations with subtype C infection. <i>Journal of the International AIDS Society</i> , <b>2018</b> , 21, e25082	5.4	19
342	Integrin Lexpression on peripheral blood CD4 T cells predicts HIV acquisition and disease progression outcomes. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	62
341	Clinic-Based Evaluation of a Point-of-Care Creatinine Assay to Screen for Renal Impairment Among HIV-Positive Patients Receiving Tenofovir Disoproxil Fumarate. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2018</b> , 77, e36-e39	3.1	4
340	Acceptability of Early Antiretroviral Therapy Among South African Women. <i>AIDS and Behavior</i> , <b>2018</b> , 22, 1018-1024	4.3	16
339	The microbiome and HIV prevention strategies in women. Current Opinion in HIV and AIDS, 2018, 13, 81-	·847.2	9
338	Beyond syndromic management: Opportunities for diagnosis-based treatment of sexually transmitted infections in low- and middle-income countries. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196209	3.7	45
337	Expert consensus statement on the science of HIV in the context of criminal law. <i>Journal of the International AIDS Society</i> , <b>2018</b> , 21, e25161	5.4	38
336	Ex vivo HIV entry into blood CD4+ T cells does not predict heterosexual HIV acquisition in women. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200359	3.7	5
335	Community-based HIV prevalence in KwaZulu-Natal, South Africa: results of a cross-sectional household survey. <i>Lancet HIV,the</i> , <b>2018</b> , 5, e427-e437	7.8	47
334	Case report: mechanisms of HIV elite control in two African women. <i>BMC Infectious Diseases</i> , <b>2018</b> , 18, 54	4	26
333	Multi-Donor Longitudinal Antibody Repertoire Sequencing Reveals the Existence of Public Antibody Clonotypes in HIV-1 Infection. <i>Cell Host and Microbe</i> , <b>2018</b> , 23, 845-854.e6	23.4	55
332	Residual T cell activation and skewed CD8+ T cell memory differentiation despite antiretroviral therapy-induced HIV suppression. <i>Clinical Immunology</i> , <b>2018</b> , 195, 127-138	9	17

331	HIV-specific Fc effector function early in infection predicts the development of broadly neutralizing antibodies. <i>PLoS Pathogens</i> , <b>2018</b> , 14, e1006987	7.6	49
330	Dolutegravir for first-line antiretroviral therapy in low-income and middle-income countries: uncertainties and opportunities for implementation and research. <i>Lancet HIV,the</i> , <b>2018</b> , 5, e400-e404	7.8	44
329	V2-Directed Vaccine-like Antibodies from HIV-1 Infection Identify an Additional K169-Binding Light Chain Motif with Broad ADCC Activity. <i>Cell Reports</i> , <b>2018</b> , 25, 3123-3135.e6	10.6	17
328	HIV Superinfection Drives De Novo Antibody Responses and Not Neutralization Breadth. <i>Cell Host and Microbe</i> , <b>2018</b> , 24, 593-599.e3	23.4	17
327	Exploratory analysis of the ecological variables associated with sexual health profiles in high-risk, sexually-active female learners in rural KwaZulu-Natal. <i>PLoS ONE</i> , <b>2018</b> , 13, e0195107	3.7	1
326	Sequencing HIV-neutralizing antibody exons and introns reveals detailed aspects of lineage maturation. <i>Nature Communications</i> , <b>2018</b> , 9, 4136	17.4	6
325	Optimising the accuracy of HIV drug resistance assays. <i>Lancet HIV,the</i> , <b>2018</b> , 5, e608-e609	7.8	
324	CAPRISA 003: Timing of Antiretroviral Initiation in HIV-TB Co-infected Patients The SAPIT Trial <b>2017</b> , 107-120		
323	Replication Capacity of Viruses from Acute Infection Drives HIV-1 Disease Progression. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	10
322	Secrecy, empowerment and protection: positioning PrEP in KwaZulu-Natal, South Africa. <i>Culture, Health and Sexuality</i> , <b>2017</b> , 19, 1268-1285	2.5	15
321	Transmission networks and risk of HIV infection in KwaZulu-Natal, South Africa: a community-wide phylogenetic study. <i>Lancet HIV,the</i> , <b>2017</b> , 4, e41-e50	7.8	158
320	Interleukin 1-Beta (IL-1)Production by Innate Cells Following TLR Stimulation Correlates With TB Recurrence in ART-Treated HIV-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), <b>2017</b> , 74, 213-220	3.1	12
319	Prevention of HIV in Adolescent Girls and Young Women: Key to an AIDS-Free Generation. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2017</b> , 75 Suppl 1, S17-S26	3.1	63
318	Vaginal bacteria modify HIV tenofovir microbicide efficacy in African women. <i>Science</i> , <b>2017</b> , 356, 938-9	<b>45</b> 3.3	237
317	Brief Report: Selection of HIV-1 Variants With Higher Transmission Potential by 1% Tenofovir Gel Microbicide. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2017</b> , 76, 43-47	3.1	4
316	TrumpM "global gag rule": implications for human rights and global health. <i>The Lancet Global Health</i> , <b>2017</b> , 5, e387-e389	13.6	14
315	Mimicry of an HIV broadly neutralizing antibody epitope with a synthetic glycopeptide. <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	59
314	Effect of Antiretroviral Therapy on the Memory and Activation Profiles of B Cells in HIV-Infected African Women. <i>Journal of Immunology</i> , <b>2017</b> , 198, 1220-1228	5.3	12

313	Mapping Polyclonal HIV-1 Antibody Responses via Next-Generation Neutralization Fingerprinting. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006148	7.6	36
312	Addressing challenges in scaling up TB and HIV treatment integration in rural primary healthcare clinics in South Africa (SUTHI): a cluster randomized controlled trial protocol. <i>Implementation Science</i> , <b>2017</b> , 12, 129	8.4	18
311	Serum glycan-binding IgG antibodies in HIV-1 infection and during the development of broadly neutralizing responses. <i>Aids</i> , <b>2017</b> , 31, 2199-2209	3.5	11
310	Broadly neutralizing antibodies targeting the HIV-1 envelope V2 apex confer protection against a clade C SHIV challenge. <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	65
309	Early evolution of human leucocyte antigen-associated escape mutations in variable Gag proteins predicts CD4+ decline in HIV-1 subtype C-infected women. <i>Aids</i> , <b>2017</b> , 31, 191-197	3.5	1
308	Genital-Systemic Chemokine Gradients and the Risk of HIV Acquisition in Women. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2017</b> , 74, 318-325	3.1	31
307	Closing the NIH Fogarty Center threatens US and global health. <i>Lancet, The</i> , <b>2017</b> , 390, 451	40	2
306	Cooperation between Strain-Specific and Broadly Neutralizing Responses Limited Viral Escape and Prolonged the Exposure of the Broadly Neutralizing Epitope. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	26
305	Plasma Cytokine Predictors of Tuberculosis Recurrence in Antiretroviral-Treated Human Immunodeficiency Virus-infected Individuals from Durban, South Africa. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, 819-826	11.6	10
304	Assessing progress with HIV incidence in national cohorts. <i>Lancet HIV,the</i> , <b>2017</b> , 4, e56-e58	7.8	2
303	Cervicovaginal Inflammation Facilitates Acquisition of Less Infectious HIV Variants. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, 79-82	11.6	28
302	Influences of geo-spatial location on pre-exposure prophylaxis use in South Africa: positioning microbicides for better product uptake. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , <b>2017</b> , 29, 734-740	2.2	6
301	Protocol for a randomised controlled implementation trial of point-of-care viral load testing and task shifting: the Simplifying HIV TREAtment and Monitoring (STREAM) study. <i>BMJ Open</i> , <b>2017</b> , 7, e017	507	16
300	Governmental Support of Research <b>2017</b> , 679-705		O
299	High mortality rates in men initiated on anti-retroviral treatment in KwaZulu-Natal, South Africa. <i>PLoS ONE</i> , <b>2017</b> , 12, e0184124	3.7	12
298	Structure and Recognition of a Novel HIV-1 gp120-gp41 Interface Antibody that Caused MPER Exposure through Viral Escape. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006074	7.6	30
297	Rolling Out of Tenofovir Gel in Family Planning Clinics: The CAPRISA 008 Implementation Trial <b>2017</b> , 57-75		1
296	The Impact of Conditional Cash Transfers in Reducing HIV in Adolescent Girls and Boys (RHIVA): The CAPRISA 007 Matched Pair, Cluster Randomised Controlled Trial <b>2017</b> , 77-89		3

Scaling up TB-HIV Integration in Public Health Clinics: Translating Research Findings into Practice **2017**, 121-134

294	Prevention Clinical Trials: Highlights of Evidence and Research 2017, 1-11		
293	Efficacy and safety of tenofovir-containing antiretroviral therapy in women who acquired HIV while enrolled in tenofovir gel prophylaxis trials. <i>Antiviral Therapy</i> , <b>2017</b> , 22, 287-293	1.6	1
292	Increased levels of inflammatory cytokines in the female reproductive tract are associated with altered expression of proteases, mucosal barrier proteins, and an influx of HIV-susceptible target cells. <i>Mucosal Immunology</i> , <b>2016</b> , 9, 194-205	9.2	137
291	Combination HIV prevention options for young women in Africa. <i>African Journal of AIDS Research</i> , <b>2016</b> , 15, 109-21	1.8	24
290	Amino Acid Changes in the HIV-1 gp41 Membrane Proximal Region Control Virus Neutralization Sensitivity. <i>EBioMedicine</i> , <b>2016</b> , 12, 196-207	8.8	28
289	Metabolic Syndrome After HIV Acquisition in South African Women. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2016</b> , 73, 438-445	3.1	17
288	Is the UNAIDS target sufficient for HIV control in Botswana?. Lancet HIV,the, <b>2016</b> , 3, e195-6	7.8	4
287	Innate Lymphoid Cells Are Depleted Irreversibly during Acute HIV-1 Infection in the Absence of Viral Suppression. <i>Immunity</i> , <b>2016</b> , 44, 391-405	32.3	99
286	Distinct genital tract HIV-specific antibody profiles associated with tenofovir gel. <i>Mucosal Immunology</i> , <b>2016</b> , 9, 821-833	9.2	13
285	Structural Constraints of Vaccine-Induced Tier-2 Autologous HIV Neutralizing Antibodies Targeting the Receptor-Binding Site. <i>Cell Reports</i> , <b>2016</b> , 14, 43-54	10.6	45
284	Inflammatory cytokine biomarkers to identify women with asymptomatic sexually transmitted infections and bacterial vaginosis who are at high risk of HIV infection. <i>Sexually Transmitted Infections</i> , <b>2016</b> , 92, 186-93	2.8	36
283	Oral and injectable contraceptive use and HIV acquisition risk among women in four African countries: a secondary analysis of data from a microbicide trial. <i>Contraception</i> , <b>2016</b> , 93, 25-31	2.5	11
282	New Member of the V1V2-Directed CAP256-VRC26 Lineage That Shows Increased Breadth and Exceptional Potency. <i>Journal of Virology</i> , <b>2016</b> , 90, 76-91	6.6	151
281	Killer-cell Immunoglobulin-like Receptor (KIR) gene profiles modify HIV disease course, not HIV acquisition in South African women. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 27	4	10
280	High Burden of Human Papillomavirus (HPV) Infection among Young Women in KwaZulu-Natal, South Africa. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146603	3.7	27
279	Modulation of Female Genital Tract-Derived Dendritic Cell Migration and Activation in Response to Inflammatory Cytokines and Toll-Like Receptor Agonists. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155668	3.7	3
278	Features of Recently Transmitted HIV-1 Clade C Viruses that Impact Antibody Recognition: Implications for Active and Passive Immunization. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005742	7.6	61

277	Which New Health Technologies Do We Need to Achieve an End to HIV/AIDS?. <i>PLoS Biology</i> , <b>2016</b> , 14, e1002372	9.7	5
276	Optimal Combinations of Broadly Neutralizing Antibodies for Prevention and Treatment of HIV-1 Clade C Infection. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005520	7.6	106
275	Broadly neutralizing antibody specificities detected in the genital tract of HIV-1 infected women. <i>Aids</i> , <b>2016</b> , 30, 1005-14	3.5	15
274	Diagnostic Accuracy of the Point-of-Care Xpert HIV-1 Viral Load Assay in a South African HIV Clinic. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2016</b> , 72, e45-8	3.1	34
273	Association of Polymorphisms in the Regulatory Region of the Cyclophilin a Gene (PPIA) with Gene Expression and HIV/AIDS Disease Progression. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), <b>2016</b> , 72, 465-73	3.1	6
272	Factors Driving the HIV Epidemic in Southern Africa. Current HIV/AIDS Reports, 2016, 13, 158-69	5.9	26
271	Social Context of Adherence in an Open-Label 1 <sup>1</sup> % Tenofovir Gel Trial: Gender Dynamics and Disclosure in KwaZulu-Natal, South Africa. <i>AIDS and Behavior</i> , <b>2016</b> , 20, 2682-2691	4.3	11
270	Structure of an N276-Dependent HIV-1 Neutralizing Antibody Targeting a Rare V5 Glycan Hole Adjacent to the CD4 Binding Site. <i>Journal of Virology</i> , <b>2016</b> , 90, 10220-10235	6.6	21
269	Individualised motivational counselling to enhance adherence to antiretroviral therapy is not superior to didactic counselling in South African patients: findings of the CAPRISA 058 randomised controlled trial. <i>AIDS and Behavior</i> , <b>2015</b> , 19, 145-56	4.3	17
268	HIV-1 Superinfection Resembles Primary Infection. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 212, 904-8	7	11
267	Tenofovir Gel for the Prevention of Herpes Simplex Virus Type 2 Infection. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 530-9	59.2	63
266	Restoration of CD4+ Responses to Copathogens in HIV-Infected Individuals on Antiretroviral Therapy Is Dependent on T Cell Memory Phenotype. <i>Journal of Immunology</i> , <b>2015</b> , 195, 2273-2281	5.3	20
265	Lower concentrations of chemotactic cytokines and soluble innate factors in the lower female genital tract associated with the use of injectable hormonal contraceptive. <i>Journal of Reproductive Immunology</i> , <b>2015</b> , 110, 14-21	4.2	28
264	Genital inflammation and the risk of HIV acquisition in women. Clinical Infectious Diseases, 2015, 61, 260	) <del>-9</del> 1.6	239
263	Hormonal contraception and the risk of HIV acquisition: an individual participant data meta-analysis. <i>PLoS Medicine</i> , <b>2015</b> , 12, e1001778	11.6	145
262	Risk Factors for HIV Acquisition in High Risk Women in a Generalised Epidemic Setting. <i>AIDS and Behavior</i> , <b>2015</b> , 19, 1305-16	4.3	31
261	HIV-positive status disclosure in patients in care in rural South Africa: implications for scaling up treatment and prevention interventions. <i>AIDS and Behavior</i> , <b>2015</b> , 19, 322-9	4.3	18
260	Ability to develop broadly neutralizing HIV-1 antibodies is not restricted by the germline Ig gene repertoire. <i>Journal of Immunology</i> , <b>2015</b> , 194, 4371-8	5.3	58

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259	Antibody Maturation in Women Who Acquire HIV Infection While Using Antiretroviral Preexposure Prophylaxis. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 212, 754-9	7	21
258	Innate Antibacterial Activity in Female Genital Tract Secretions Is Associated with Increased Risk of HIV Acquisition. <i>AIDS Research and Human Retroviruses</i> , <b>2015</b> , 31, 1153-9	1.6	15
257	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> , <b>2015</b> , 112, E4762-71	11.5	37
256	Defeating AIDSadvancing global health. <i>Lancet, The</i> , <b>2015</b> , 386, 171-218	40	204
255	Viral variants that initiate and drive maturation of V1V2-directed HIV-1 broadly neutralizing antibodies. <i>Nature Medicine</i> , <b>2015</b> , 21, 1332-6	50.5	154
254	Differences in HIV type 1 neutralization breadth in 2 geographically distinct cohorts in Africa. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 1461-6	7	6
253	Efavirenz dosing: influence of drug metabolizing enzyme polymorphisms and concurrent tuberculosis treatment. <i>Antiviral Therapy</i> , <b>2015</b> , 20, 297-306	1.6	9
252	Challenges with participant reimbursement: experiences from a post-trial access study. <i>Journal of Medical Ethics</i> , <b>2015</b> , 41, 909-13	2.5	5
251	Cost-Effectiveness of Initiating Antiretroviral Therapy at Different Points in TB Treatment in HIV-TB Coinfected Ambulatory Patients in South Africa. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), <b>2015</b> , 69, 576-84	3.1	8
250	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> , <b>2015</b> , 15, 1149	4.1	27
249	South African HIV-1 subtype C transmitted variants with a specific V2 motif show higher dependence on All for replication. <i>Retrovirology</i> , <b>2015</b> , 12, 54	3.6	18
248	Genital Tenofovir Concentrations Correlate With Protection Against HIV Infection in the CAPRISA 004 Trial: Importance of Adherence for Microbicide Effectiveness. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2015</b> , 69, 264-9	3.1	59
247	Antibodies for HIV prevention in young women. Current Opinion in HIV and AIDS, 2015, 10, 183-9	4.2	8
246	Relationship between female genital tract infections, mucosal interleukin-17 production and local T helper type 17 cells. <i>Immunology</i> , <b>2015</b> , 146, 557-67	7.8	35
245	Trends in HIV Prevalence in Pregnant Women in Rural South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2015</b> , 70, 289-95	3.1	39
244	Adolescent girls and young women: key populations for HIV epidemic control. <i>Journal of the International AIDS Society</i> , <b>2015</b> , 18, 19408	5.4	256
243	Randomized Cross-Sectional Study to Compare HIV-1 Specific Antibody and Cytokine Concentrations in Female Genital Secretions Obtained by Menstrual Cup and Cervicovaginal Lavage. <i>PLoS ONE</i> , <b>2015</b> , 10, e0131906	3.7	17
242	HIV disease progression in seroconvertors from the CAPRISA 004 tenofovir gel pre-exposure prophylaxis trial. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2015</b> , 68, 55-61	3.1	10

241	Tenofovir Gel to Prevent HSV-2 Infection. New England Journal of Medicine, 2015, 373, 1980-1	59.2	1
240	Sensitive tenofovir resistance screening of HIV-1 from the genital and blood compartments of women with breakthrough infections in the CAPRISA 004 tenofovir gel trial. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 209, 1916-20	7	12
239	Developmental pathway for potent V1V2-directed HIV-neutralizing antibodies. <i>Nature</i> , <b>2014</b> , 509, 55-6	5 <b>2</b> 50.4	537
238	TRIM5Iand TRIM22 are differentially regulated according to HIV-1 infection phase and compartment. <i>Journal of Virology</i> , <b>2014</b> , 88, 4291-303	6.6	17
237	Retrospective. Nelson R. Mandela (1918-2013). <i>Science</i> , <b>2014</b> , 343, 150	33.3	3
236	Defining genital tract cytokine signatures of sexually transmitted infections and bacterial vaginosis in women at high risk of HIV infection: a cross-sectional study. <i>Sexually Transmitted Infections</i> , <b>2014</b> , 90, 580-7	2.8	112
235	Immunoglobulin gene insertions and deletions in the affinity maturation of HIV-1 broadly reactive neutralizing antibodies. <i>Cell Host and Microbe</i> , <b>2014</b> , 16, 304-13	23.4	99
234	Nef-mediated down-regulation of CD4 and HLA class I in HIV-1 subtype C infection: association with disease progression and influence of immune pressure. <i>Virology</i> , <b>2014</b> , 468-470, 214-225	3.6	15
233	Disclosure of microbicide gel use to sexual partners: influence on adherence in the CAPRISA 004 trial. <i>AIDS and Behavior</i> , <b>2014</b> , 18, 849-54	4.3	39
232	Measuring adherence by visual inspection of returned empty gel applicators in the CAPRISA 004 microbicide trial. <i>AIDS and Behavior</i> , <b>2014</b> , 18, 820-5	4.3	6
231	Monitoring microbicide gel use with real-time notification of the containerMopening events: results of the CAPRISA Wisebag study. <i>AIDS and Behavior</i> , <b>2014</b> , 18, 833-40	4.3	9
230	Adherence in the CAPRISA 004 tenofovir gel microbicide trial. <i>AIDS and Behavior</i> , <b>2014</b> , 18, 811-9	4.3	21
229	Impact of an adherence intervention on the effectiveness of tenofovir gel in the CAPRISA 004 trial. <i>AIDS and Behavior</i> , <b>2014</b> , 18, 841-8	4.3	20
228	Assessing adherence in the CAPRISA 004 tenofovir gel HIV prevention trial: results of a nested case-control study. <i>AIDS and Behavior</i> , <b>2014</b> , 18, 826-32	4.3	9
227	The preventive misconception: experiences from CAPRISA 004. AIDS and Behavior, 2014, 18, 1746-52	4.3	8
226	Impact of antiretroviral therapy on health-related quality of life among South African women in the CAPRISA 002 acute infection study. <i>AIDS and Behavior</i> , <b>2014</b> , 18, 1801-7	4.3	14
225	Prevalence of HIV, HSV-2 and pregnancy among high school students in rural KwaZulu-Natal, South Africa: a bio-behavioural cross-sectional survey. <i>Sexually Transmitted Infections</i> , <b>2014</b> , 90, 620-6	2.8	41
224	The HIV epidemic in Southern Africa - Is an AIDS-free generation possible?. <i>Current HIV/AIDS Reports</i> , <b>2014</b> , 11, 99-108	5.9	18

223	Changes to antiretroviral drug regimens during integrated TB-HIV treatment: results of the SAPiT trial. <i>Antiviral Therapy</i> , <b>2014</b> , 19, 161-9	1.6	14
222	High rates of tuberculosis in patients accessing HAART in rural South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2014</b> , 65, 438-46	3.1	13
221	Improved survival in multidrug-resistant tuberculosis patients receiving integrated tuberculosis and antiretroviral treatment in the SAPiT Trial. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2014</b> , 18, 147-54	2.1	26
220	Implementation of adolescent-friendly voluntary medical male circumcision using a school based recruitment program in rural KwaZulu-Natal, South Africa. <i>PLoS ONE</i> , <b>2014</b> , 9, e96468	3.7	31
219	HIV-1 specific IgA detected in vaginal secretions of HIV uninfected women participating in a microbicide trial in Southern Africa are primarily directed toward gp120 and gp140 specificities. <i>PLoS ONE</i> , <b>2014</b> , 9, e101863	3.7	26
218	Inclusion of adolescent girls in HIV prevention research - an imperative for an AIDS-free generation. Journal of the International AIDS Society, <b>2014</b> , 17, 19075	5.4	11
217	Meeting the sexual and reproductive health needs of high-school students in South Africa: experiences from rural KwaZulu-Natal. <i>South African Medical Journal</i> , <b>2014</b> , 104, 687-90	1.5	9
216	Trial participation disclosure and gel use behavior in the CAPRISA 004 tenofovir gel trial. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , <b>2014</b> , 26, 1521-5	2.2	13
215	Assessing the implementation effectiveness and safety of 1% tenofovir gel provision through family planning services in KwaZulu-Natal, South Africa: study protocol for an open-label randomized controlled trial. <i>Trials</i> , <b>2014</b> , 15, 496	2.8	9
214	Limited HIV-1 superinfection in seroconverters from the CAPRISA 004 Microbicide Trial. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 844-8	9.7	12
213	HPTN 035 phase II/IIb randomised safety and effectiveness study of the vaginal microbicides BufferGel and 0.5% PRO 2000 for the prevention of sexually transmitted infections in women. <i>Sexually Transmitted Infections</i> , <b>2014</b> , 90, 363-9	2.8	30
212	Low rifampicin concentrations in tuberculosis patients with HIV infection. <i>Journal of Infection in Developing Countries</i> , <b>2014</b> , 8, 987-93	2.3	25
211	Viral Escape Pathways from Broadly Neutralising Antibodies Targeting the HIV Envelope Cleavage Site Enhance MPER Mediated Neutralisation. <i>AIDS Research and Human Retroviruses</i> , <b>2014</b> , 30, A20-A21	1.6	1
210	Appeal to global donors to save the Treatment Action Campaign. <i>Lancet, The</i> , <b>2014</b> , 384, e62	40	1
209	HIV infection in high school students in rural South Africa: role of transmissions among students. <i>AIDS Research and Human Retroviruses</i> , <b>2014</b> , 30, 956-65	1.6	15
208	Differential impact of magnitude, polyfunctional capacity, and specificity of HIV-specific CD8+ T cell responses on HIV set point. <i>Journal of Virology</i> , <b>2014</b> , 88, 1819-24	6.6	32
207	Bacterial vaginosis and the risk of trichomonas vaginalis acquisition among HIV-1-negative women. <i>Sexually Transmitted Diseases</i> , <b>2014</b> , 41, 123-8	2.4	64
206	Y chromosome and HIV DNA detection in vaginal swabs as biomarkers of semen and HIV exposure in women. <i>Sexually Transmitted Diseases</i> , <b>2014</b> , 41, 674-9	2.4	17

205	Rapid disease progression in HIV-1 subtype C-infected South African women. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 59, 1322-31	11.6	35
204	Recombination-mediated escape from primary CD8+ T cells in acute HIV-1 infection. <i>Retrovirology</i> , <b>2014</b> , 11, 69	3.6	19
203	Ratio of monocytes to lymphocytes in peripheral blood identifies adults at risk of incident tuberculosis among HIV-infected adults initiating antiretroviral therapy. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 209, 500-9	7	76
202	The need for multipurpose prevention technologies in sub-Saharan Africa. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2014</b> , 121 Suppl 5, 27-34	3.7	20
201	Microbicides and their potential as a catalyst for multipurpose sexual and reproductive health technologies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2014</b> , 121 Suppl 5, 53-61	3.7	7
200	Mervyn W. Susser - his contributions to the acquired immune deficiency syndrome response in South Africa. <i>Paediatric and Perinatal Epidemiology</i> , <b>2014</b> , 28, 473-5	2.7	
199	Health-related quality of life dynamics of HIV-positive South African women up to ART initiation: evidence from the CAPRISA 002 acute infection cohort study. <i>AIDS and Behavior</i> , <b>2014</b> , 18, 1114-23	4.3	13
198	Microbicides for prevention of HIV infection: clinical efficacy trials. <i>Current Topics in Microbiology and Immunology</i> , <b>2014</b> , 383, 97-115	3.3	7
197	Translating Pre-Exposure Prophylaxis Evidence into Practice and Public Health Impact <b>2014</b> , 29-40		1
196	The global HIV epidemic: current status and challenges. Current HIV/AIDS Reports, 2013, 10, 111-2	5.9	8
195	Comparison of viral Env proteins from acute and chronic infections with subtype C human immunodeficiency virus type 1 identifies differences in glycosylation and CCR5 utilization and suggests a new strategy for immunogen design. <i>Journal of Virology</i> , <b>2013</b> , 87, 7218-33	6.6	93
194	Identification of broadly neutralizing antibody epitopes in the HIV-1 envelope glycoprotein using evolutionary models. <i>Virology Journal</i> , <b>2013</b> , 10, 347	6.1	12
193	Microbicides for the prevention of sexually transmitted HIV infection. <i>Expert Review of Anti-Infective Therapy</i> , <b>2013</b> , 11, 13-23	5.5	10
192	HIV pre-exposure prophylaxis in injecting drug users. <i>Lancet, The</i> , <b>2013</b> , 381, 2060-2	40	13
191	Accelerating the development of a safe and effective HIV vaccine: HIV vaccine case study for the Decade of Vaccines. <i>Vaccine</i> , <b>2013</b> , 31 Suppl 2, B204-8	4.1	22
190	Safety of coitally administered tenofovir 1% gel, a vaginal microbicide, in chronic hepatitis B virus carriers: results from the CAPRISA 004 trial. <i>Antiviral Research</i> , <b>2013</b> , 99, 405-8	10.8	O
189	Neither microbial translocation nor TLR responsiveness are likely explanations for preexisting immune activation in women who subsequently acquired HIV in CAPRISA 004. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2013</b> , 63, 294-8	3.1	6
188	Viral escape from HIV-1 neutralizing antibodies drives increased plasma neutralization breadth through sequential recognition of multiple epitopes and immunotypes. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003	3738	147

187	The changing epidemiology of HIV in 2013. Current Opinion in HIV and AIDS, 2013, 8, 306-10	4.2	68
186	When to start antiretroviral therapy during tuberculosis treatment?. <i>Current Opinion in Infectious Diseases</i> , <b>2013</b> , 26, 35-42	5.4	34
185	Multiple pathways of escape from HIV broadly cross-neutralizing V2-dependent antibodies. <i>Journal of Virology</i> , <b>2013</b> , 87, 4882-94	6.6	55
184	Topical microbicideswhatMnew?. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2013</b> , 63 Suppl 2, S144-9	3.1	16
183	Rapid, complex adaptation of transmitted HIV-1 full-length genomes in subtype C-infected individuals with differing disease progression. <i>Aids</i> , <b>2013</b> , 27, 507-18	3.5	11
182	Appropriateness of hydroxyethylcellulose gel as a placebo control in vaginal microbicide trials: a comparison of the two control arms of HPTN 035. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), <b>2013</b> , 63, 120-5	3.1	18
181	Changes in Natural Killer cell activation and function during primary HIV-1 Infection. <i>PLoS ONE</i> , <b>2013</b> , 8, e53251	3.7	41
180	Women with pregnancies had lower adherence to 1% tenofovir vaginal gel as HIV preexposure prophylaxis in CAPRISA 004, a phase IIB randomized-controlled trial. <i>PLoS ONE</i> , <b>2013</b> , 8, e56400	3.7	7
179	No evidence for selection of HIV-1 with enhanced gag-protease or Nef function among breakthrough infections in the CAPRISA 004 tenofovir microbicide trial. <i>PLoS ONE</i> , <b>2013</b> , 8, e71758	3.7	9
178	Development of methods for cross-sectional HIV incidence estimation in a large, community randomized trial. <i>PLoS ONE</i> , <b>2013</b> , 8, e78818	3.7	30
177	Safety of tenofovir gel, a vaginal microbicide, in South African women: results of the CAPRISA 004 Trial. <i>Antiviral Therapy</i> , <b>2013</b> , 18, 301-10	1.6	18
176	Vertical T cell immunodominance and epitope entropy determine HIV-1 escape. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 380-93	15.9	141
175	Empowering women in human immunodeficiency virus prevention. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2012</b> , 26, 487-93	4.6	12
174	Overview of microbicides for the prevention of human immunodeficiency virus. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2012</b> , 26, 427-39	4.6	29
173	Implementing microbicides in low-income countries. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2012</b> , 26, 495-501	4.6	8
172	The immune reconstitution inflammatory syndrome after antiretroviral therapy initiation in patients with tuberculosis: findings from the SAPiT trial. <i>Annals of Internal Medicine</i> , <b>2012</b> , 157, 313-24	8	87
171	Antiretroviral prophylaxis for HIV prevention reaches a key milestone. <i>Lancet, The</i> , <b>2012</b> , 379, 2047-8	40	8
170	Health in South Africa: changes and challenges since 2009. <i>Lancet, The</i> , <b>2012</b> , 380, 2029-43	40	319

169	Sustainability of task-shifting for antiretroviral treatment. <i>Lancet, The</i> , <b>2012</b> , 380, 1907-8; author reply 1908	40	5
168	HIV incidence in young girls in KwaZulu-Natal, South Africapublic health imperative for their inclusion in HIV biomedical intervention trials. <i>AIDS and Behavior</i> , <b>2012</b> , 16, 1870-6	4.3	46
167	Evolution of an HIV glycan-dependent broadly neutralizing antibody epitope through immune escape. <i>Nature Medicine</i> , <b>2012</b> , 18, 1688-92	50.5	234
166	HIV prevalence among high school learners - opportunities for schools-based HIV testing programmes and sexual reproductive health services. <i>BMC Public Health</i> , <b>2012</b> , 12, 231	4.1	29
165	HIV prevention <b>2012</b> , 113-121		
164	The development of CD4 binding site antibodies during HIV-1 infection. <i>Journal of Virology</i> , <b>2012</b> , 86, 7588-95	6.6	105
163	CAPRISA 004 tenofovir microbicide trial: no impact of tenofovir gel on the HIV transmission bottleneck. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 206, 35-40	7	15
162	The influence of tuberculosis treatment on efavirenz clearance in patients co-infected with HIV and tuberculosis. <i>European Journal of Clinical Pharmacology</i> , <b>2012</b> , 68, 689-95	2.8	42
161	Temporal association of HLA-B*81:01- and HLA-B*39:10-mediated HIV-1 p24 sequence evolution with disease progression. <i>Journal of Virology</i> , <b>2012</b> , 86, 12013-24	6.6	16
160	Genital tract inflammation during early HIV-1 infection predicts higher plasma viral load set point in women. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 205, 194-203	7	62
159	Mucosal Escherichia coli bactericidal activity and immune mediators are associated with HIV-1 seroconversion in women participating in the HPTN 035 trial. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 206, 1931-5	7	20
158	Intersubtype differences in the effect of a rare p24 gag mutation on HIV-1 replicative fitness. <i>Journal of Virology</i> , <b>2012</b> , 86, 13423-33	6.6	9
157	Symptomatic vaginal discharge is a poor predictor of sexually transmitted infections and genital tract inflammation in high-risk women in South Africa. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 206, 6-14	7	131
156	Clinical decisions. Preexposure prophylaxis for HIV prevention. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 462-5	59.2	8
155	Innate immune activation enhances hiv acquisition in women, diminishing the effectiveness of tenofovir microbicide gel. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 206, 993-1001	7	116
154	Increased memory differentiation is associated with decreased polyfunctionality for HIV but not for cytomegalovirus-specific CD8+ T cells. <i>Journal of Immunology</i> , <b>2012</b> , 189, 3838-47	5.3	17
153	A drug evaluation of 1% tenofovir gel and tenofovir disoproxil fumarate tablets for the prevention of HIV infection. <i>Expert Opinion on Investigational Drugs</i> , <b>2012</b> , 21, 695-715	5.9	22
152	Phase I safety and immunogenicity evaluations of an alphavirus replicon HIV-1 subtype C gag vaccine in healthy HIV-1-uninfected adults. <i>Vaccine Journal</i> , <b>2012</b> , 19, 1651-60		49

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151	Declining adherence is a more likely explanation than frailty of the apparent decline in efficacy in the CAPRISA 004 trial. <i>Aids</i> , <b>2012</b> , 26, 2261; author reply 2262-3	3.5	4
150	An adaptive design to bridge the gap between Phase 2b/3 microbicide effectiveness trials and evidence required for licensure. <i>Clinical Trials</i> , <b>2012</b> , 9, 377-84	2.2	2
149	Design challenges facing clinical trials of the effectiveness of new HIV-prevention technologies. <i>Aids</i> , <b>2012</b> , 26, 529-32	3.5	7
148	Natural killer cell function in women at high risk for HIV acquisition: insights from a microbicide trial. <i>Aids</i> , <b>2012</b> , 26, 1745-53	3.5	13
147	Preservation HIV-1-specific IFN⊞ CD4+ T-cell responses in breakthrough infections after exposure to tenofovir gel in the CAPRISA 004 microbicide trial. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2012</b> , 60, 124-7	3.1	13
146	Potent and broad neutralization of HIV-1 subtype C by plasma antibodies targeting a quaternary epitope including residues in the V2 loop. <i>Journal of Virology</i> , <b>2011</b> , 85, 3128-41	6.6	128
145	Polyclonal B cell responses to conserved neutralization epitopes in a subset of HIV-1-infected individuals. <i>Journal of Virology</i> , <b>2011</b> , 85, 11502-19	6.6	148
144	Co-enrollment in multiple HIV prevention trials - experiences from the CAPRISA 004 Tenofovir gel trial. <i>Contemporary Clinical Trials</i> , <b>2011</b> , 32, 333-8	2.3	22
143	Community-based intervention to increase HIV testing and case detection in people aged 16-32 years in Tanzania, Zimbabwe, and Thailand (NIMH Project Accept, HPTN 043): a randomised study. <i>Lancet Infectious Diseases, The</i> , <b>2011</b> , 11, 525-32	25.5	183
142	HIV prevention transformed: the new prevention research agenda. <i>Lancet, The</i> , <b>2011</b> , 378, 269-78	40	201
141	Drug concentrations after topical and oral antiretroviral pre-exposure prophylaxis: implications for HIV prevention in women. <i>Lancet, The</i> , <b>2011</b> , 378, 279-81	40	189
140	Antiretroviral prophylaxis: a defining moment in HIV control. Lancet, The, 2011, 378, e23-5	40	76
139	Safety and effectiveness of BufferGel and 0.5% PRO2000 gel for the prevention of HIV infection in women. <i>Aids</i> , <b>2011</b> , 25, 957-66	3.5	190
138	Contraceptive choices, pregnancy rates, and outcomes in a microbicide trial. <i>Obstetrics and Gynecology</i> , <b>2011</b> , 118, 895-904	4.9	31
137	Stigma impedes AIDS prevention. <i>Nature</i> , <b>2011</b> , 474, 29-31	50.4	20
136	Recruitment of high risk women for HIV prevention trials: baseline HIV prevalence and sexual behavior in the CAPRISA 004 tenofovir gel trial. <i>Trials</i> , <b>2011</b> , 12, 67	2.8	26
135	The neutralization breadth of HIV-1 develops incrementally over four years and is associated with CD4+ T cell decline and high viral load during acute infection. <i>Journal of Virology</i> , <b>2011</b> , 85, 4828-40	6.6	348
134	Initiating antiretrovirals during tuberculosis treatment: a drug safety review. <i>Expert Opinion on Drug Safety</i> , <b>2011</b> , 10, 559-74	4.1	15

133	Duffy-null-associated low neutrophil counts influence HIV-1 susceptibility in high-risk South African black women. <i>Clinical Infectious Diseases</i> , <b>2011</b> , 52, 1248-56	11.6	62
132	Integration of antiretroviral therapy with tuberculosis treatment. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 1492-501	59.2	395
131	Virological and immunological factors associated with HIV-1 differential disease progression in HLA-B 58:01-positive individuals. <i>Journal of Virology</i> , <b>2011</b> , 85, 7070-80	6.6	21
130	The future role of rectal and vaginal microbicides to prevent HIV infection in heterosexual populations: implications for product development and prevention. <i>Sexually Transmitted Infections</i> , <b>2011</b> , 87, 646-53	2.8	21
129	HIV-Associated Tuberculosis. Clinical and Developmental Immunology, 2011, 2011,		11
128	Stabilizing HIV prevalence masks high HIV incidence rates amongst rural and urban women in KwaZulu-Natal, South Africa. <i>International Journal of Epidemiology</i> , <b>2011</b> , 40, 922-30	7.8	104
127	Case records of the Massachusetts General Hospital. Case 15-2011. A 19-year-old South African woman with headache, fatigue, and vaginal discharge. <i>New England Journal of Medicine</i> , <b>2011</b> , 364, 195	6 <sup>5</sup> 84 <sup>2</sup>	
126	Association of polymorphisms in the LEDGF/p75 gene (PSIP1) with susceptibility to HIV-1 infection and disease progression. <i>Aids</i> , <b>2011</b> , 25, 1711-9	3.5	20
125	Experience in international clinical research: the HIV Prevention Trials Network. <i>Clinical Investigation</i> , <b>2011</b> , 1, 1609-1618		12
124	Epidemiological impact of tenofovir gel on the HIV epidemic in South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2011</b> , 58, 207-10	3.1	42
123	Short communication decreased incidence of dual infections in South african subtype C-infected women compared to a cohort ten years earlier. <i>AIDS Research and Human Retroviruses</i> , <b>2011</b> , 27, 1167-7	<b>2</b> 1.6	5
122	Association of TRIM22 with the type 1 interferon response and viral control during primary HIV-1 infection. <i>Journal of Virology</i> , <b>2011</b> , 85, 208-16	6.6	62
121	Isolation of a monoclonal antibody that targets the alpha-2 helix of gp120 and represents the initial autologous neutralizing-antibody response in an HIV-1 subtype C-infected individual. <i>Journal of Virology</i> , <b>2011</b> , 85, 7719-29	6.6	50
120	Isolation of a human anti-HIV gp41 membrane proximal region neutralizing antibody by antigen-specific single B cell sorting. <i>PLoS ONE</i> , <b>2011</b> , 6, e23532	3.7	123
119	AIDS research must link to local policy. <i>Nature</i> , <b>2010</b> , 463, 733-4	50.4	12
118	The SAPIT trial provides essential evidence on risks and benefits of integrated and sequential treatment of HIV and tuberculosis. <i>South African Medical Journal</i> , <b>2010</b> , 100, 808-9	1.5	7
117	Inclusion of Adolescent Women in Microbicide Trials: A Public Health Imperative!. <i>Public Health Ethics</i> , <b>2010</b> , 3, 39-50	1.8	11
116	Fluidity of HIV-1-specific T-cell responses during acute and early subtype C HIV-1 infection and associations with early disease progression. <i>Journal of Virology</i> , <b>2010</b> , 84, 12018-29	6.6	22

#### (2009-2010)

115	HIV-Selectest enzyme immunoassay and rapid test: ability to detect seroconversion following HIV-1 infection. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 281-5	9.7	6
114	Preventing HIV infection in women: a global health imperative. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 50 Suppl 3, S122-9	11.6	81
113	Uptake of provider-initiated HIV testing and counseling among women attending an urban sexually transmitted disease clinic in South Africa - missed opportunities for early diagnosis of HIV infection. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, <b>2010</b> , 22, 533-7	2.2	30
112	APOBEC3G expression is dysregulated in primary HIV-1 infection and polymorphic variants influence CD4+ T-cell counts and plasma viral load. <i>Aids</i> , <b>2010</b> , 24, 195-204	3.5	53
111	Effectiveness and safety of tenofovir gel, an antiretroviral microbicide, for the prevention of HIV infection in women. <i>Science</i> , <b>2010</b> , 329, 1168-74	33.3	1964
110	Timing of initiation of antiretroviral drugs during tuberculosis therapy. <i>New England Journal of Medicine</i> , <b>2010</b> , 362, 697-706	59.2	519
109	Plasma cytokine levels during acute HIV-1 infection predict HIV disease progression. <i>Aids</i> , <b>2010</b> , 24, 819	-3.15	146
108	Adaptive changes in HIV-1 subtype C proteins during early infection are driven by changes in HLA-associated immune pressure. <i>Virology</i> , <b>2010</b> , 396, 213-25	3.6	25
107	Mannose-rich glycosylation patterns on HIV-1 subtype C gp120 and sensitivity to the lectins, Griffithsin, Cyanovirin-N and Scytovirin. <i>Virology</i> , <b>2010</b> , 402, 187-96	3.6	82
106	Screening for <b>W</b> indow-periodMacute HIV infection among pregnant women in rural South Africa.  HIV Medicine, <b>2010</b> , 11, 661-5	2.7	26
105	Re: "Enhancement of HIV infection by cellulose sulfate," by Tao et al. <i>AIDS Research and Human Retroviruses</i> , <b>2009</b> , 25, 373; author reply 375-6	1.6	1
104	Human TRIM5alpha expression levels and reduced susceptibility to HIV-1 infection. <i>Journal of Infectious Diseases</i> , <b>2009</b> , 199, 1657-63	7	41
103	Association of HIV-specific and total CD8+ T memory phenotypes in subtype C HIV-1 infection with viral set point. <i>Journal of Immunology</i> , <b>2009</b> , 182, 4751-61	5.3	68
102	Commentary: Spatial clustering of HIV infection: providing clues for effective HIV prevention. <i>International Journal of Epidemiology</i> , <b>2009</b> , 38, 1016-7	7.8	7
101	Quantitating the multiplicity of infection with human immunodeficiency virus type 1 subtype C reveals a non-poisson distribution of transmitted variants. <i>Journal of Virology</i> , <b>2009</b> , 83, 3556-67	6.6	306
100	Limited neutralizing antibody specificities drive neutralization escape in early HIV-1 subtype C infection. <i>PLoS Pathogens</i> , <b>2009</b> , 5, e1000598	7.6	184
99	Interleukin-10 promoter polymorphisms influence HIV-1 susceptibility and primary HIV-1 pathogenesis. <i>Journal of Infectious Diseases</i> , <b>2009</b> , 200, 448-52	7	57
98	Broad neutralization of human immunodeficiency virus type 1 mediated by plasma antibodies against the gp41 membrane proximal external region. <i>Journal of Virology</i> , <b>2009</b> , 83, 11265-74	6.6	84

97	Human immunodeficiency virus-specific gamma interferon enzyme-linked immunospot assay responses targeting specific regions of the proteome during primary subtype C infection are poor predictors of the course of viremia and set point. <i>Journal of Virology</i> , <b>2009</b> , 83, 470-8	6.6	54
96	Salim "Slim" Abdool Karim: attacking AIDS in South Africa. Interview by Amy Maxmen. <i>Journal of Experimental Medicine</i> , <b>2009</b> , 206, 2306-7	16.6	
95	Scientists stand by decision to join MbekiMAIDS panel. <i>Nature</i> , <b>2009</b> , 457, 379	50.4	1
94	Disclosure of HIV status: Experiences of Patients Enrolled in an Integrated TB and HAART Pilot Programme in South Africa. <i>African Journal of AIDS Research</i> , <b>2009</b> , 8, 1-6	1.8	10
93	HIV infection and tuberculosis in South Africa: an urgent need to escalate the public health response. <i>Lancet, The</i> , <b>2009</b> , 374, 921-33	40	349
92	Achieving the health Millennium Development Goals for South Africa: challenges and priorities. <i>Lancet, The</i> , <b>2009</b> , 374, 1023-1031	40	165
91	PRO 2000: next steps for microbicide development. <i>Future Virology</i> , <b>2009</b> , 4, 317-320	2.4	2
90	Antiretroviral prophylaxis for the prevention of HIV infection: future implementation challenges. <i>HIV Therapy</i> , <b>2009</b> , 3, 3-6		27
89	Interventions with youth in high-prevalence areas <b>2009</b> , 407-443		5
88	Conserved positive selection signals in gp41 across multiple subtypes and difference in selection signals detectable in gp41 sequences sampled during acute and chronic HIV-1 subtype C infection. <i>Virology Journal</i> , <b>2008</b> , 5, 141	6.1	4
87	Initial B-cell responses to transmitted human immunodeficiency virus type 1: virion-binding immunoglobulin M (IgM) and IgG antibodies followed by plasma anti-gp41 antibodies with ineffective control of initial viremia. <i>Journal of Virology</i> , <b>2008</b> , 82, 12449-63	6.6	452
86	Human immunodeficiency virus type 1 gp41 antibodies that mask membrane proximal region epitopes: antibody binding kinetics, induction, and potential for regulation in acute infection. <i>Journal of Virology</i> , <b>2008</b> , 82, 115-25	6.6	101
85	Apnea and its possible relationship to immunization in ex-premature infants. <i>Vaccine</i> , <b>2008</b> , 26, 3410-3	4.1	13
84	The influence of AIDS stigma and discrimination and social cohesion on HIV testing and willingness to disclose HIV in rural KwaZulu-Natal, South Africa. <i>Global Public Health</i> , <b>2008</b> , 3, 351-365	3.5	36
83	HIV risk behaviors in sub-Saharan Africa and Northern Thailand: baseline behavioral data from Project Accept. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2008</b> , 49, 309-19	3.1	37
82	Relationship between levels of inflammatory cytokines in the genital tract and CD4+ cell counts in women with acute HIV-1 infection. <i>Journal of Infectious Diseases</i> , <b>2008</b> , 198, 710-4	7	60
81	Transmission of HIV-1 CTL escape variants provides HLA-mismatched recipients with a survival advantage. <i>PLoS Pathogens</i> , <b>2008</b> , 4, e1000033	7.6	118
80	The c3-v4 region is a major target of autologous neutralizing antibodies in human immunodeficiency virus type 1 subtype C infection. <i>Journal of Virology</i> , <b>2008</b> , 82, 1860-9	6.6	132

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78	Anaemia in acute HIV-1 subtype C infection. <i>PLoS ONE</i> , <b>2008</b> , 3, e1626	3.7	14
77	Establishing a cohort at high risk of HIV infection in South Africa: challenges and experiences of the CAPRISA 002 acute infection study. <i>PLoS ONE</i> , <b>2008</b> , 3, e1954	3.7	150
76	Global epidemiology of HIV-AIDS. <i>Infectious Disease Clinics of North America</i> , <b>2007</b> , 21, 1-17, vii	6.5	18
75	Diverse approaches useful for microbicide trials. <i>Nature</i> , <b>2007</b> , 449, 24	50.4	8
74	Opportunities for treating sexually transmitted infections and reducing HIV risk in rural South Africa. <i>Journal of Advanced Nursing</i> , <b>2007</b> , 60, 377-83	3.1	15
73	Preliminary outcomes of a paediatric highly active antiretroviral therapy cohort from KwaZulu-Natal, South Africa. <i>BMC Pediatrics</i> , <b>2007</b> , 7, 13	2.6	148
72	Neutralizing antibody responses in acute human immunodeficiency virus type 1 subtype C infection. <i>Journal of Virology</i> , <b>2007</b> , 81, 6187-96	6.6	242
71	Response to Brown et al., Macident and prevalent herpes simplex virus type 2 infection increases risk of HIV acquisition among women in Uganda and ZimbabweMAids, 2007, 21, 2356-7	3.5	
70	Utilizing nucleic acid amplification to identify acute HIV infection. <i>Aids</i> , <b>2007</b> , 21, 653-5	3.5	11
69	Longitudinal analysis of HIV type 1 subtype C envelope sequences from South Africa. <i>AIDS Research and Human Retroviruses</i> , <b>2007</b> , 23, 316-21	1.6	23
68	Practice brief: adolescents and HIV clinical trials: ethics, culture, and context. <i>Journal of the Association of Nurses in AIDS Care</i> , <b>2007</b> , 18, 78-82	1.6	20
67	HIV incidence estimates are key to understanding the changing HIV epidemic in South Africa. <i>South African Medical Journal</i> , <b>2007</b> , 97, 190	1.5	2
66	Durban 2000 to Toronto 2006: the evolving challenges in implementing AIDS treatment in Africa. <i>Aids</i> , <b>2006</b> , 20, N7-9	3.5	6
65	Ritonavir/saquinavir safety concerns curtail antiretroviral therapy options for tuberculosis-HIV-co-infected patients in resource-constrained settings. <i>Aids</i> , <b>2006</b> , 20, 302-3	3.5	4
64	Genetic and neutralization properties of subtype C human immunodeficiency virus type 1 molecular env clones from acute and early heterosexually acquired infections in Southern Africa. <i>Journal of Virology</i> , <b>2006</b> , 80, 11776-90	6.6	311
63	TB treatment outcomes following directly-observed treatment at an urban outpatient specialist TB facility in South Africa. <i>Tropical Doctor</i> , <b>2006</b> , 36, 23-5	0.9	6
62	HIV/AIDS epidemiology, pathogenesis, prevention, and treatment. <i>Lancet, The</i> , <b>2006</b> , 368, 489-504	40	353

61	Enrolling adolescents in research on HIV and other sensitive issues: lessons from South Africa. <i>PLoS Medicine</i> , <b>2006</b> , 3, e180	11.6	33
60	Modeling the impact of a partially effective HIV vaccine on HIV infection and death among women and infants in South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2006</b> , 43, 219-25	3.1	24
59	Knowledge and acceptability of HAART among TB patients in Durban, South Africa. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , <b>2005</b> , 17, 767-72	2.2	10
58	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> , <b>2005</b> , 21, 285-91	1.6	24
57	The impact of incident and prevalent herpes simplex virus-2 infection on the incidence of HIV-1 infection among commercial sex workers in South Africa. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), <b>2005</b> , 39, 333-9	3.1	62
56	The African Experience <b>2005</b> , 351-373		O
55	Incidence of HIV-1 dual infection and its association with increased viral load set point in a cohort of HIV-1 subtype C-infected female sex workers. <i>Journal of Infectious Diseases</i> , <b>2004</b> , 190, 1355-9	7	98
54	Hierarchical targeting of subtype C human immunodeficiency virus type 1 proteins by CD8+ T cells: correlation with viral load. <i>Journal of Virology</i> , <b>2004</b> , 78, 3233-43	6.6	193
53	A pilot study of once-daily antiretroviral therapy integrated with tuberculosis directly observed therapy in a resource-limited setting. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2004</b> , 36, 929-34	3.1	55
52	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> , <b>2004</b> , 173, 4607-17	5.3	47
51	Ethical challenges in international HIV prevention research. <i>Accountability in Research</i> , <b>2004</b> , 11, 49-61	1.9	22
50	Utility of tuberculosis directly observed therapy programs as sites for access to and provision of antiretroviral therapy in resource-limited countries. <i>Clinical Infectious Diseases</i> , <b>2004</b> , 38 Suppl 5, S421-8	3 <sup>11.6</sup>	24
49	Treatment of maternal syphilis in rural South Africa: effect of multiple doses of benzathine penicillin on pregnancy loss. <i>Tropical Medicine and International Health</i> , <b>2004</b> , 9, 1216-21	2.3	19
48	Dual HIV-1 infection associated with rapid disease progression. <i>Lancet, The</i> , <b>2004</b> , 363, 619-22	40	163
47	Medical education after the first decade of democracy in South Africa. Lancet, The, 2004, 363, 1395	40	8
46	Heterosexual transmission of multiple highly conserved viral variants in HIV-1 subtype C-infected seronegative women. <i>Aids</i> , <b>2004</b> , 18, 2096-8	3.5	6
45	Safety and tolerability of vaginal PRO 2000 gel in sexually active HIV-uninfected and abstinent HIV-infected women. <i>Aids</i> , <b>2003</b> , 17, 321-9	3.5	78
44	Who infects whom? HIV-1 concordance and discordance among migrant and non-migrant couples in South Africa. <i>Aids</i> , <b>2003</b> , 17, 2245-52	3.5	216

### (2001-2003)

43	The impact of migration on HIV-1 transmission in South Africa: a study of migrant and nonmigrant men and their partners. <i>Sexually Transmitted Diseases</i> , <b>2003</b> , 30, 149-56	2.4	312
42	Safety and trough concentrations of nevirapine prophylaxis given daily, twice weekly, or weekly in breast-feeding infants from birth to 6 months. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), <b>2003</b> , 34, 482-90	3.1	49
41	Antiretroviral therapy: challenges and options in South Africa. Lancet, The, 2003, 362, 1499	40	5
40	Characterization and selection of HIV-1 subtype C isolates for use in vaccine development. <i>AIDS Research and Human Retroviruses</i> , <b>2003</b> , 19, 133-44	1.6	103
39	The acceptability of an investigational vaginal microbicide, PRO 2000 Gel, among women in a phase I clinical trial. <i>Journal of Womeng Health</i> , <b>2003</b> , 12, 655-66	3	86
38	Impact of on-site testing for maternal syphilis on treatment delays, treatment rates, and perinatal mortality in rural South Africa: a randomised controlled trial. <i>Sexually Transmitted Infections</i> , <b>2003</b> , 79, 208-13	2.8	46
37	High incidence of HIV-1 in South Africa using a standardized algorithm for recent HIV seroconversion. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2002</b> , 29, 531-5	3.1	41
36	Regional clustering of shared neutralization determinants on primary isolates of clade C human immunodeficiency virus type 1 from South Africa. <i>Journal of Virology</i> , <b>2002</b> , 76, 2233-44	6.6	105
35	The evolving HIV epidemic in South Africa. International Journal of Epidemiology, 2002, 31, 37-40	7.8	45
34	Incidence of Sexually Transmitted Infections among HIV-positive sex workers in KwaZulu-Natal, South Africa. <i>Sexually Transmitted Diseases</i> , <b>2002</b> , 29, 721-4	2.4	17
33	A randomized controlled trial of azithromycin versus doxycycline/ciprofloxacin for the syndromic management of sexually transmitted infections in a resource-poor setting. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2002</b> , 49, 875-8	5.1	26
32	Vertical HIV transmission in South Africa: translating research into policy and practice. <i>Lancet, The</i> , <b>2002</b> , 359, 992-3	40	16
31	Effectiveness of COL-1492, a nonoxynol-9 vaginal gel, on HIV-1 transmission in female sex workers: a randomised controlled trial. <i>Lancet, The</i> , <b>2002</b> , 360, 971-7	40	671
30	Estimating HIV incidence rates from age prevalence data in epidemic situations. <i>Statistics in Medicine</i> , <b>2001</b> , 20, 2003-16	2.3	55
29	Conserved domains of subtype C nef from South African HIV type 1-infected individuals include cytotoxic T lymphocyte epitope-rich regions. <i>AIDS Research and Human Retroviruses</i> , <b>2001</b> , 17, 1681-7	1.6	20
28	Characterization of full-length HIV type 1 subtype C sequences from South Africa. <i>AIDS Research and Human Retroviruses</i> , <b>2001</b> , 17, 1527-31	1.6	52
27	The fate of free male condoms distributed to the public in South Africa. Aids, 2001, 15, 789-93	3.5	18
26	Clinical testing of microbicides: a global research priority. <i>Aids</i> , <b>2001</b> , 15, 929-30	3.5	1

25	Estimating HIV incidence rates from age prevalence data in epidemic situations <b>2001</b> , 20, 2003		2
24	Challenges in the conduct of vaginal microbicide effectiveness trials in the developing world. <i>Aids</i> , <b>2000</b> , 14, 2553-7	3.5	32
23	Availability of condoms in urban and rural areas of KwaZulu-Natal, South Africa. <i>Sexually Transmitted Diseases</i> , <b>2000</b> , 27, 353-7	2.4	15
22	Syndrome packets and health worker training improve sexually transmitted disease case management in rural South Africa: randomized controlled trial. <i>Aids</i> , <b>2000</b> , 14, 2769-79	3.5	35
21	Inadequate treatment for sexually transmitted diseases in the South African private health sector. <i>International Journal of STD and AIDS</i> , <b>1999</b> , 10, 324-7	1.4	23
20	Phase 1 trial of nonoxynol-9 film among sex workers in South Africa. <i>Aids</i> , <b>1999</b> , 13, 1511-5	3.5	42
19	STD syndrome packets: improving syndromic management of sexually transmitted diseases in developing countries. <i>Sexually Transmitted Diseases</i> , <b>1999</b> , 26, 152-6	2.4	10
18	HIV infection and asymptomatic sexually transmitted infections in a rural South African community. <i>International Journal of STD and AIDS</i> , <b>1998</b> , 9, 548-50	1.4	30
17	Sexually transmitted infections among sex workers in KwaZulu-Natal, South Africa. <i>Sexually Transmitted Diseases</i> , <b>1998</b> , 25, 346-9	2.4	65
16	Improving quality of sexually transmitted disease case management in rural South Africa. <i>Aids</i> , <b>1998</b> , 12, 2329-35	3.5	26
15	Sexually transmitted disease syndromes in rural South Africa. Results from health facility surveillance. <i>Sexually Transmitted Diseases</i> , <b>1998</b> , 25, 20-3	2.4	24
14	Country profile. South Africa. <i>Lancet, The</i> , <b>1997</b> , 349, 1537-45	40	13
13	Potential savings from generic prescribing and generic substitution in South Africa. <i>Health Policy and Planning</i> , <b>1996</b> , 11, 198-205	3.4	33
12	Sex difference in measles fatality after introduction of new measles vaccine. <i>Lancet, The</i> , <b>1994</b> , 343, 13	6 <b>4</b> -7	4
11	Seroprevalence of HIV infection in rural South Africa. <i>Aids</i> , <b>1992</b> , 6, 1535-9	3.5	76
10	Household clustering and intra-household transmission patterns of hepatitis B virus infection in South Africa. <i>International Journal of Epidemiology</i> , <b>1991</b> , 20, 495-503	7.8	44
9	The prevalence and transmission of hepatitis B virus infection in urban, rural and institutionalized black children of Natal/KwaZulu, South Africa. <i>International Journal of Epidemiology</i> , <b>1988</b> , 17, 168-73	7.8	39
8	Socio-medical indicators of health in South Africa. <i>International Journal of Health Services</i> , <b>1986</b> , 16, 163	B- <b>Z</b> 6	11

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