

Koleka Mlisana

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.

130
papers

6,334
citations

35
h-index

78
g-index

139
ext. papers

9,821
ext. citations

8
avg, IF

5.15
L-index

#	Paper	IF	Citations
130	Early assessment of the clinical severity of the SARS-CoV-2 omicron variant in South Africa: a data linkage study.. <i>Lancet, The</i> , 2022 ,	40	152
129	High-Resolution Melting Analysis to Detect Antimicrobial Resistance Determinants in South African Clinical Isolates and Specimens.. <i>International Journal of Microbiology</i> , 2022 , 2022, 9094328	3.6	0
128	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa.. <i>Nature</i> , 2022 ,	50.4	205
127	Increased risk of SARS-CoV-2 reinfection associated with emergence of Omicron in South Africa.. <i>Science</i> , 2022 , 376, eabn4947	33.3	89
126	Emergence and phenotypic characterization of the global SARS-CoV-2 C.1.2 lineage.. <i>Nature Communications</i> , 2022 , 13, 1976	17.4	3
125	Omicron extensively but incompletely escapes Pfizer BNT162b2 neutralization.. <i>Nature</i> , 2021 ,	50.4	209
124	Detection of a SARS-CoV-2 variant of concern in South Africa. <i>Nature</i> , 2021 , 592, 438-443	50.4	685
123	Performance of TaqMan probes for the detection of sexually transmitted infections in South African women. <i>African Journal of Laboratory Medicine</i> , 2021 , 10, 1124	0.9	
122	Effectiveness and Cardiac Safety of Bedaquiline-Based Therapy for Drug-Resistant Tuberculosis: A Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2021 , 73, 2083-2092	11.6	4
121	Epigenetic Regulation of Expression Levels and the Effect on HIV-1 Pathogenesis. <i>Frontiers in Immunology</i> , 2021 , 12, 669241	8.4	2
120	¶We had to manage what we had on hand, in whatever way we could¶adaptive responses in policy for decentralized drug-resistant tuberculosis care in South Africa. <i>Health Policy and Planning</i> , 2021 , 36, 249-259	3.4	1
119	Sixteen novel lineages of SARS-CoV-2 in South Africa. <i>Nature Medicine</i> , 2021 , 27, 440-446	50.5	206
118	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> , 2021 , 97, 555-565	2.8	1
117	Variation in HIV care and treatment outcomes by facility in South Africa, 2011-2015: A cohort study. <i>PLoS Medicine</i> , 2021 , 18, e1003479	11.6	3
116	Benign ethnic neutropenia in a South African population, and its association with HIV acquisition and adverse event reporting in an HIV vaccine clinical trial. <i>PLoS ONE</i> , 2021 , 16, e0241708	3.7	1
115	A genomics network established to respond rapidly to public health threats in South Africa. <i>Lancet Microbe, The</i> , 2020 , 1, e229-e230	22.2	30
114	Social Mixing and Clinical Features Linked With Transmission in a Network of Extensively Drug-resistant Tuberculosis Cases in KwaZulu-Natal, South Africa. <i>Clinical Infectious Diseases</i> , 2020 , 70, 2396-2402	11.6	0

113	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> , 2020 , 7, e229-e237	7.8	31
112	In silico Design and Synthesis of Tetrahydropyrimidinones and Tetrahydropyrimidinethiones as Potential Thymidylate Kinase Inhibitors Exerting Anti-TB Activity Against. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 1027-1039	4.4	14
111	Assessing a diagnosis tool for bacterial vaginosis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020 , 39, 1481-1485	5.3	6
110	Modeling Missing Cases and Transmission Links in Networks of Extensively Drug-Resistant Tuberculosis in KwaZulu-Natal, South Africa. <i>American Journal of Epidemiology</i> , 2020 , 189, 735-745	3.8	2
109	Effect of HIV Envelope Vaccination on the Subsequent Antibody Response to HIV Infection. <i>MSphere</i> , 2020 , 5,	5	3
108	HIV treatment outcomes among people with initiation CD4 counts >500 cells/ μ L after implementation of Treat All in South African public clinics: a retrospective cohort study. <i>Journal of the International AIDS Society</i> , 2020 , 23, e25479	5.4	3
107	The Impact of Concurrent Antiretroviral Therapy and MDR-TB Treatment on Adverse Events. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020 , 83, 47-55	3.1	6
106	Serum Cryptococcal Antigen Testing in Immunosuppressed HIV-positive Children and Adolescents. <i>Pediatric Infectious Disease Journal</i> , 2020 , 39, 217-220	3.4	2
105	Discordant line probe genotypic testing vs culture-based drug susceptibility phenotypic testing in TB endemic KwaZulu-Natal: Impact on bedside clinical decision making. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2020 , 20, 100176	2.1	3
104	Testing the regulatory framework in South Africa - a single-blind randomized pilot trial of commercial probiotic supplementation to standard therapy in women with bacterial vaginosis. <i>BMC Infectious Diseases</i> , 2020 , 20, 491	4	4
103	Impact of Viral Load Monitoring on Retention and Viral Suppression: A Regression Discontinuity Analysis of South Africa's National Laboratory Cohort. <i>American Journal of Epidemiology</i> , 2020 , 189, 1492-1501 ¹	2.8	1
102	High incidence and persistence of hepatitis B virus infection in individuals receiving HIV care in KwaZulu-Natal, South Africa. <i>BMC Infectious Diseases</i> , 2020 , 20, 847	4	3
101	Delays in repeat HIV viral load testing for those with elevated viral loads: a national perspective from South Africa. <i>Journal of the International AIDS Society</i> , 2020 , 23, e25542	5.4	7
100	High rate of occult hepatitis B virus infection in hemodialysis units of KwaZulu-Natal, South Africa. <i>Journal of Medical Virology</i> , 2019 , 91, 1797-1803	19.7	2
99	Computational, crystallographic studies, cytotoxicity and anti-tubercular activity of substituted 7-methoxy-indolizine analogues. <i>PLoS ONE</i> , 2019 , 14, e0217270	3.7	19
98	Diagnostic accuracy of the Xpert CT/NG and OSOM Trichomonas Rapid assays for point-of-care STI testing among young women in South Africa: a cross-sectional study. <i>BMJ Open</i> , 2019 , 9, e026888	3	17
97	Pre-detection history of extensively drug-resistant tuberculosis in KwaZulu-Natal, South Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 23284-23291 ^{11.5}	11.5	12
96	Synthesis and Structural Elucidation of Novel Benzothiazole Derivatives as Anti-tubercular Agents: In-silico Screening for Possible Target Identification. <i>Medicinal Chemistry</i> , 2019 , 15, 311-326	1.8	29

95	Resazurin microtitre plate assay and Sensititre [®] MycoTB for detection of resistance in a high tuberculosis resistance setting. <i>African Journal of Laboratory Medicine</i> , 2019 , 8, 840	0.9	
94	Evolving rifampicin and isoniazid mono-resistance in a high multidrug-resistant and extensively drug-resistant tuberculosis region: a retrospective data analysis. <i>BMJ Open</i> , 2019 , 9, e031663	3	3
93	Treatment Adherence Among Persons Receiving Concurrent Multidrug-Resistant Tuberculosis and HIV Treatment in KwaZulu-Natal, South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019 , 82, 124-130	3.1	7
92	Improved Survival and Cure Rates With Concurrent Treatment for Multidrug-Resistant Tuberculosis-Human Immunodeficiency Virus Coinfection in South Africa. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1246-1253	11.6	27
91	Molecular modeling studies and anti-TB activity of trisubstituted indolizine analogues; molecular docking and dynamic inputs. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018 , 36, 2163-2178	3.6	28
90	Beyond syndromic management: Opportunities for diagnosis-based treatment of sexually transmitted infections in low- and middle-income countries. <i>PLoS ONE</i> , 2018 , 13, e0196209	3.7	45
89	Spatial Patterns of Extensively Drug-Resistant Tuberculosis Transmission in KwaZulu-Natal, South Africa. <i>Journal of Infectious Diseases</i> , 2018 , 218, 1964-1973	7	11
88	Extensively drug-resistant tuberculosis in South Africa: genomic evidence supporting transmission in communities. <i>European Respiratory Journal</i> , 2018 , 52,	13.6	12
87	Rapid Accurate Identification of Tuberculous Meningitis Among South African Children Using a Novel Clinical Decision Tool. <i>Pediatric Infectious Disease Journal</i> , 2018 , 37, 229-234	3.4	5
86	Antibiotic resistance trends of ESKAPE pathogens in Kwazulu-Natal, South Africa: A five-year retrospective analysis. <i>African Journal of Laboratory Medicine</i> , 2018 , 7, 887	0.9	20
85	Whole-Genome Sequence of a Novel Sequence Type 3136 Carbapenem-Resistant Klebsiella pneumoniae Strain Isolated from a Hospitalized Patient in Durban, South Africa. <i>Microbiology Resource Announcements</i> , 2018 , 7,	1.3	2
84	Colistin-resistant <i>Acinetobacter baumannii</i> as a cause of neonatal ventriculitis. <i>Southern African Journal of Infectious Diseases</i> , 2018 , 1-3	0.4	1
83	Transmission of Extensively Drug-Resistant Tuberculosis in South Africa. <i>New England Journal of Medicine</i> , 2017 , 376, 243-253	59.2	167
82	The effect of prior antimicrobial therapy for community acquired infections on the aetiology of early and late onset ventilator-associated pneumonia in a level I trauma intensive care unit. <i>Southern African Journal of Infectious Diseases</i> , 2017 , 32, 91-95	0.4	
81	Polymorphisms in the vitamin D receptor gene are associated with reduced rate of sputum culture conversion in multidrug-resistant tuberculosis patients in South Africa. <i>PLoS ONE</i> , 2017 , 12, e0180916	3.7	8
80	pncA Gene Mutations Associated with Pyrazinamide Resistance in Drug-Resistant Tuberculosis, South Africa and Georgia. <i>Emerging Infectious Diseases</i> , 2017 , 23, 491-495	10.2	23
79	First report of neonatal bacteraemia caused by bla _{NDM-1} Raoultella ornithinolytica. <i>Southern African Journal of Infectious Diseases</i> , 2017 , 32, 40-42	0.4	2
78	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> , 2017 , 7, e017507	3	16

77	Molecular Characterization of <i>Corynebacterium diphtheriae</i> Outbreak Isolates, South Africa, March-June 2015. <i>Emerging Infectious Diseases</i> , 2017 , 23, 1308-1315	10.2	16
76	Spatial distribution of extensively drug-resistant tuberculosis (XDR TB) patients in KwaZulu-Natal, South Africa. <i>PLoS ONE</i> , 2017 , 12, e0181797	3.7	12
75	From Bench to Bedside: Lessons from HIV Natural History Cohort Studies 2017 , 137-152		
74	Failure of BACTEC MGIT 960 to detect complex within a 42-day incubation period. <i>African Journal of Laboratory Medicine</i> , 2017 , 6, 537	0.9	
73	Metabolic Syndrome After HIV Acquisition in South African Women. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016 , 73, 438-445	3.1	17
72	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> , 2016 , 92, 186-93	2.8	36
71	Sequential Immunization with gp140 Boosts Immune Responses Primed by Modified Vaccinia Ankara or DNA in HIV-Uninfected South African Participants. <i>PLoS ONE</i> , 2016 , 11, e0161753	3.7	11
70	Design, synthesis, and characterization of (1-(4-aryl)-1H-1,2,3-triazol-4-yl)methyl, substituted phenyl-6-methyl-2-oxo-1,2,3,4-tetrahydropyrimidine-5-carboxylates against <i>Mycobacterium tuberculosis</i> . <i>Drug Design, Development and Therapy</i> , 2016 , 10, 2681-90	4.4	32
69	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 (1999)</i> , 2016 , 72, 465-73	3.1	6
68	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> , 2015 , 110, 14-21	4.2	28
67	Risk Factors for HIV Acquisition in High Risk Women in a Generalised Epidemic Setting. <i>AIDS and Behavior</i> , 2015 , 19, 1305-16	4.3	31
66	Innate Antibacterial Activity in Female Genital Tract Secretions Is Associated with Increased Risk of HIV Acquisition. <i>AIDS Research and Human Retroviruses</i> , 2015 , 31, 1153-9	1.6	15
65	The successful use of amphotericin B followed by oral posaconazole in a rare case of invasive fungal sinusitis caused by co-infection with mucormycosis and aspergillus. <i>IDCases</i> , 2015 , 2, 116-7	2	11
64	Primary Capreomycin Resistance Is Common and Associated With Early Mortality in Patients With Extensively Drug-Resistant Tuberculosis in KwaZulu-Natal, South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015 , 69, 536-43	3.1	8
63	Relationship between female genital tract infections, mucosal interleukin-17 production and local T helper type 17 cells. <i>Immunology</i> , 2015 , 146, 557-67	7.8	35
62	Incidence and Geographic Distribution of Extensively Drug-Resistant Tuberculosis in KwaZulu-Natal Province, South Africa. <i>PLoS ONE</i> , 2015 , 10, e0132076	3.7	10
61	High Prevalence of <i>inhA</i> Promoter Mutations among Patients with Drug-Resistant Tuberculosis in KwaZulu-Natal, South Africa. <i>PLoS ONE</i> , 2015 , 10, e0135003	3.7	26
60	Demonstrating the efficacy of the FoneAstra pasteurization monitor for human milk pasteurization in resource-limited settings. <i>Breastfeeding Medicine</i> , 2015 , 10, 107-12	2.1	11

59	Continued Follow-Up of Phambili Phase 2b Randomized HIV-1 Vaccine Trial Participants Supports Increased HIV-1 Acquisition among Vaccinated Men. <i>PLoS ONE</i> , 2015 , 10, e0137666	3.7	22
58	Recombinant adenovirus type 5 HIV gag/pol/nef vaccine in South Africa: unblinded, long-term follow-up of the phase 2b HVTN 503/Phambili study. <i>Lancet Infectious Diseases</i> , 2014 , 14, 388-96	25.5	80
57	TRIM5 α and TRIM22 are differentially regulated according to HIV-1 infection phase and compartment. <i>Journal of Virology</i> , 2014 , 88, 4291-303	6.6	17
56	Presence of Male Partner Semen Influences the Inflammatory and Innate Cytokine Environment in the Female Genital Tract. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A235-A236	1.6	
55	Vaccine Enhancement Confirmed among Men in HVTN 503-S, Final Results from a Recall Study of Phambili Participants. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A32-A33	1.6	
54	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> , 2014 , 90, 580-7	2.8	112
53	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> , 2014 , 18, 1801-7	4.3	14
52	1474 Genotypic Characterization of pncA Gene in Patients with Multidrug-resistant Tuberculosis from South Africa. <i>Open Forum Infectious Diseases</i> , 2014 , 1, S389-S389	1	
51	Posttraumatic brain abscess caused by <i>Aeromonas hydrophila</i> . <i>Journal of Clinical Microbiology</i> , 2014 , 52, 1796-7	9.7	7
50	The HVTN503/Phambili HIV vaccine trial: a comparison of younger and older participants. <i>International Journal of STD and AIDS</i> , 2014 , 25, 332-40	1.4	5
49	Differential impact of magnitude, polyfunctional capacity, and specificity of HIV-specific CD8+ T cell responses on HIV set point. <i>Journal of Virology</i> , 2014 , 88, 1819-24	6.6	32
48	Rapid disease progression in HIV-1 subtype C-infected South African women. <i>Clinical Infectious Diseases</i> , 2014 , 59, 1322-31	11.6	35
47	Comparison of Etests and Vitek 2 \square to broth microdilution for the susceptibility testing of <i>Cryptococcus neoformans</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , 2014 , 80, 294-8	2.9	12
46	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> , 2014 , 18, 1114-23	4.3	13
45	Predictors of HVTN 503 MRK-AD5 HIV-1 gag/pol/nef vaccine induced immune responses. <i>PLoS ONE</i> , 2014 , 9, e103446	3.7	7
44	Rapid, complex adaptation of transmitted HIV-1 full-length genomes in subtype C-infected individuals with differing disease progression. <i>Aids</i> , 2013 , 27, 507-18	3.5	11
43	Challenges of diagnosing acute HIV-1 subtype C infection in African women: performance of a clinical algorithm and the need for point-of-care nucleic-acid based testing. <i>PLoS ONE</i> , 2013 , 8, e62928	3.7	11
42	Safety of tenofovir gel, a vaginal microbicide, in South African women: results of the CAPRISA 004 Trial. <i>Antiviral Therapy</i> , 2013 , 18, 301-10	1.6	18

41	Rifampicin mono-resistance in Mycobacterium tuberculosis in KwaZulu-Natal, South Africa: a significant phenomenon in a high prevalence TB-HIV region. <i>PLoS ONE</i> , 2013 , 8, e77712	3.7	41
40	HIV prevention in high-risk women in South Africa: condom use and the need for change. <i>PLoS ONE</i> , 2012 , 7, e30669	3.7	28
39	Pregnancy incidence and correlates during the HVTN 503 Phambili HIV vaccine trial conducted among South African women. <i>PLoS ONE</i> , 2012 , 7, e31387	3.7	8
38	Genital tract inflammation during early HIV-1 infection predicts higher plasma viral load set point in women. <i>Journal of Infectious Diseases</i> , 2012 , 205, 194-203	7	62
37	Intersubtype differences in the effect of a rare p24 gag mutation on HIV-1 replicative fitness. <i>Journal of Virology</i> , 2012 , 86, 13423-33	6.6	9
36	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> , 2012 , 206, 6-14	7	131
35	Increased memory differentiation is associated with decreased polyfunctionality for HIV but not for cytomegalovirus-specific CD8+ T cells. <i>Journal of Immunology</i> , 2012 , 189, 3838-47	5.3	17
34	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> , 2011 , 85, 3128-41	6.6	128
33	Safety and efficacy of the HVTN 503/Phambili study of a clade-B-based HIV-1 vaccine in South Africa: a double-blind, randomised, placebo-controlled test-of-concept phase 2b study. <i>Lancet Infectious Diseases</i> , 2011 , 11, 507-15	25.5	272
32	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> , 2011 , 85, 4828-40	6.6	348
31	Duffy-null-associated low neutrophil counts influence HIV-1 susceptibility in high-risk South African black women. <i>Clinical Infectious Diseases</i> , 2011 , 52, 1248-56	11.6	62
30	Association of polymorphisms in the LEDGF/p75 gene (PSIP1) with susceptibility to HIV-1 infection and disease progression. <i>Aids</i> , 2011 , 25, 1711-9	3.5	20
29	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> , 2011 , 27, 1167-72	1.6	5
28	Association of TRIM22 with the type 1 interferon response and viral control during primary HIV-1 infection. <i>Journal of Virology</i> , 2011 , 85, 208-16	6.6	62
27	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> , 2010 , 84, 12018-29	6.6	22
26	HIV-Selectest enzyme immunoassay and rapid test: ability to detect seroconversion following HIV-1 infection. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 281-5	9.7	6
25	APOBEC3G expression is dysregulated in primary HIV-1 infection and polymorphic variants influence CD4+ T-cell counts and plasma viral load. <i>Aids</i> , 2010 , 24, 195-204	3.5	53
24	Plasma cytokine levels during acute HIV-1 infection predict HIV disease progression. <i>Aids</i> , 2010 , 24, 819-31	3.5	146

23	Mannose-rich glycosylation patterns on HIV-1 subtype C gp120 and sensitivity to the lectins, Griffithsin, Cyanovirin-N and Scytovirin. <i>Virology</i> , 2010 , 402, 187-96	3.6	82
22	Human TRIM5alpha expression levels and reduced susceptibility to HIV-1 infection. <i>Journal of Infectious Diseases</i> , 2009 , 199, 1657-63	7	41
21	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> , 2009 , 182, 4751-61	5.3	68
20	Limited neutralizing antibody specificities drive neutralization escape in early HIV-1 subtype C infection. <i>PLoS Pathogens</i> , 2009 , 5, e1000598	7.6	184
19	Interleukin-10 promoter polymorphisms influence HIV-1 susceptibility and primary HIV-1 pathogenesis. <i>Journal of Infectious Diseases</i> , 2009 , 200, 448-52	7	57
18	Broad neutralization of human immunodeficiency virus type 1 mediated by plasma antibodies against the gp41 membrane proximal external region. <i>Journal of Virology</i> , 2009 , 83, 11265-74	6.6	84
17	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> , 2009 , 83, 470-8	6.6	54
16	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> , 2008 , 5, 141	6.1	4
15	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> , 2008 , 198, 710-4	7	60
14	Transmission of HIV-1 CTL escape variants provides HLA-mismatched recipients with a survival advantage. <i>PLoS Pathogens</i> , 2008 , 4, e1000033	7.6	118
13	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> , 2008 , 82, 1860-9	6.6	132
12	Anaemia in acute HIV-1 subtype C infection. <i>PLoS ONE</i> , 2008 , 3, e1626	3.7	14
11	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> , 2008 , 3, e1954	3.7	150
10	Utilizing nucleic acid amplification to identify acute HIV infection. <i>Aids</i> , 2007 , 21, 653-5	3.5	11
9	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> , 2006 , 80, 11776-90	6.6	311
8	Enrolling adolescents in research on HIV and other sensitive issues: lessons from South Africa. <i>PLoS Medicine</i> , 2006 , 3, e180	11.6	33
7	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> ,	50.4	20
6	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa		12

5	Bounding the levels of transmissibility & immune evasion of the Omicron variant in South Africa	15
4	Increased risk of SARS-CoV-2 reinfection associated with emergence of the Omicron variant in South Africa	143
3	Emergence and rapid spread of a new severe acute respiratory syndrome-related coronavirus 2 (SARS-CoV-2) lineage with multiple spike mutations in South Africa	446
2	Emergence and phenotypic characterization of C.1.2, a globally detected lineage that rapidly accumulated mutations of concern	23
1	Rapid replacement of the Beta variant by the Delta variant in South Africa	17