

Frank Tanser

List of Publications by Year in descending order

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Version: 2024-02-01

302
papers

19,995
citations

22099

59
h-index

18075

120
g-index

333
all docs

333
docs citations

333
times ranked

22941
citing authors

#	ARTICLE	IF	CITATIONS
1	CD4+ T-Cell Count at Antiretroviral Therapy Initiation in the "Treat-All" Era in Rural South Africa: An Interrupted Time Series Analysis. <i>Clinical Infectious Diseases</i> , 2022, 74, 1350-1359.	2.9	7
2	An exploration of factors characterising unusual spatial clusters of COVID-19 cases in the East Midlands region, UK: A geospatial analysis of ambulance 999 data. <i>Landscape and Urban Planning</i> , 2022, 219, 104299.	3.4	3
3	Rethinking the health implications of society-environment relationships in built areas: An assessment of the access to healthy and hazards index in the context of COVID-19. <i>Landscape and Urban Planning</i> , 2022, 217, 104265.	3.4	9
4	HIV-1 drug resistance in adults and adolescents on protease inhibitor-based antiretroviral therapy in KwaZulu-Natal Province, South Africa. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 29, 468-475.	0.9	6
5	SARS-CoV-2 prolonged infection during advanced HIV disease evolves extensive immune escape. <i>Cell Host and Microbe</i> , 2022, 30, 154-162.e5.	5.1	153
6	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa. <i>Nature</i> , 2022, 603, 679-686.	13.7	1,210
7	Escape from recognition of SARS-CoV-2 variant spike epitopes but overall preservation of T cell immunity. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	77
8	Replacement of the Gamma by the Delta variant in Brazil: Impact of lineage displacement on the ongoing pandemic. <i>Virus Evolution</i> , 2022, 8, veac024.	2.2	37
9	Effect of antiretroviral therapy care interruptions on mortality in children living with HIV. <i>Aids</i> , 2022, 36, 729-737.	1.0	2
10	The geography and inter-community configuration of new sexual partnership formation in a rural South African population over fourteen years (2003-2016). <i>PLOS Global Public Health</i> , 2022, 2, e0000055.	0.5	0
11	Effectiveness of the Ad26.COVS vaccine in health-care workers in South Africa (the Sisonke study): results from a single-arm, open-label, phase 3B, implementation study. <i>Lancet</i> , The, 2022, 399, 1141-1153.	6.3	51
12	A Retrospective Overview of Zika Virus Evolution in the Midwest of Brazil. <i>Microbiology Spectrum</i> , 2022, 10, e0015522.	1.2	4
13	Isisekelo Sempilo study protocol for the effectiveness of HIV prevention embedded in sexual health with or without peer navigator support (Thetha Nami) to reduce prevalence of transmissible HIV amongst adolescents and young adults in rural KwaZulu-Natal: a 2x2 factorial randomised controlled trial. <i>BMC Public Health</i> , 2022, 22, 454.	1.2	2
14	Emergence and phenotypic characterization of the global SARS-CoV-2 C.1.2 lineage. <i>Nature Communications</i> , 2022, 13, 1976.	5.8	27
15	Immunogenicity of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection and Ad26.CoV2.S Vaccination in People Living With Human Immunodeficiency Virus (HIV). <i>Clinical Infectious Diseases</i> , 2022, 75, e857-e864.	2.9	30
16	Identification of SARS-CoV-2 Omicron variant using spike gene target failure and genotyping assays, Gauteng, South Africa, 2021. <i>Journal of Medical Virology</i> , 2022, 94, 3676-3684.	2.5	23
17	HIV-1 Evolutionary Dynamics under Nonsuppressive Antiretroviral Therapy. <i>MBio</i> , 2022, 13, e0026922.	1.8	5
18	PrEP uptake and delivery setting preferences among clients visiting six healthcare facilities in Eswatini. <i>AIDS and Behavior</i> , 2022, 26, 3345-3355.	1.4	2

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19	Comparison of SARS-CoV-2 sequencing using the ONT GridION and the Illumina MiSeq. BMC Genomics, 2022, 23, 319.	1.2	19
20	The role of high-risk geographies in the perpetuation of the HIV epidemic in rural South Africa: A spatial molecular epidemiology study. PLOS Global Public Health, 2022, 2, e0000105.	0.5	3
21	Ethnicity and risk for SARS-CoV-2 infection among the healthcare workforce: Results of a retrospective cohort study in rural United Kingdom. International Journal of Infectious Diseases, 2022, 122, 115-122.	1.5	2
22	Characterizing Unusual Spatial Clusters of Male Mental Health Emergencies Occurring During the First National COVID-19 "Lockdown" in the East Midlands Region, UK: A Geospatial Analysis of Ambulance 999 Data. American Journal of Men's Health, 2022, 16, 155798832210975.	0.7	1
23	Predictors of migration in an HIV hyper-endemic rural South African community: evidence from a population-based cohort (2005-2017). BMC Public Health, 2022, 22, .	1.2	3
24	Acceptability of a tablet-based application to support early HIV testing among men in rural KwaZulu-Natal, South Africa: a mixed method study. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2021, 33, 494-501.	0.6	15
25	Early transmission of SARS-CoV-2 in South Africa: An epidemiological and phylogenetic report. International Journal of Infectious Diseases, 2021, 103, 234-241.	1.5	63
26	Detection of Inducible Replication-Competent HIV-1 Subtype C Provirus Despite Long-Term Antiretroviral Treatment in Perinatally Infected Adolescents in Botswana. AIDS Research and Human Retroviruses, 2021, 37, 16-23.	0.5	1
27	Potential Impact and Cost-Effectiveness of Condomless-Sex "Concentrated PrEP in KwaZulu-Natal Accounting for Drug Resistance. Journal of Infectious Diseases, 2021, 223, 1345-1355.	1.9	22
28	Sixteen novel lineages of SARS-CoV-2 in South Africa. Nature Medicine, 2021, 27, 440-446.	15.2	326
29	Home-Based Intervention to Test and Start (HITS): a community-randomized controlled trial to increase HIV testing uptake among men in rural South Africa. Journal of the International AIDS Society, 2021, 24, e25665.	1.2	19
30	Using the Emanuel Framework to Explore the Ethical Issues Raised in a Participatory Visual Research Project in Rural South Africa. Journal of Empirical Research on Human Research Ethics, 2021, 16, 3-14.	0.6	1
31	Common mental disorders and HIV status in the context of DREAMS among adolescent girls and young women in rural KwaZulu-Natal, South Africa. BMC Public Health, 2021, 21, 478.	1.2	13
32	Multiple Early Introductions of SARS-CoV-2 to Cape Town, South Africa. Viruses, 2021, 13, 526.	1.5	20
33	Escape of SARS-CoV-2 501Y.V2 from neutralization by convalescent plasma. Nature, 2021, 593, 142-146.	13.7	574
34	Detection of a SARS-CoV-2 variant of concern in South Africa. Nature, 2021, 592, 438-443.	13.7	1,381
35	Patterns of multimorbidity and their association with hospitalisation: a population-based study of older adults in urban Tanzania. Age and Ageing, 2021, 50, 1349-1360.	0.7	8
36	SARS-CoV-2 501Y.V2 escapes neutralization by South African COVID-19 donor plasma. Nature Medicine, 2021, 27, 622-625.	15.2	984

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37	Beyond HIV prevalence: identifying people living with HIV within underserved areas in South Africa. <i>BMJ Global Health</i> , 2021, 6, e004089.	2.0	22
38	Field and classroom initiatives for portable sequence-based monitoring of dengue virus in Brazil. <i>Nature Communications</i> , 2021, 12, 2296.	5.8	29
39	SARS-CoV-2 shifting transmission dynamics and hidden reservoirs potentially limit efficacy of public health interventions in Italy. <i>Communications Biology</i> , 2021, 4, 489.	2.0	23
40	Genomic surveillance activities unveil the introduction of the SARS-CoV-2 B.1.525 variant of interest in Brazil: Case report. <i>Journal of Medical Virology</i> , 2021, 93, 5523-5526.	2.5	27
41	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2. <i>Wellcome Open Research</i> , 2021, 6, 121.	0.9	115
42	Multiplex qPCR discriminates variants of concern to enhance global surveillance of SARS-CoV-2. <i>PLoS Biology</i> , 2021, 19, e3001236.	2.6	200
43	Efficacy of the ChAdOx1 nCoV-19 Covid-19 Vaccine against the B.1.351 Variant. <i>New England Journal of Medicine</i> , 2021, 384, 1885-1898.	13.9	1,077
44	West Nile Virus in Brazil. <i>Pathogens</i> , 2021, 10, 896.	1.2	14
45	Reduced antibody cross-reactivity following infection with B.1.1.7 than with parental SARS-CoV-2 strains. <i>ELife</i> , 2021, 10, .	2.8	42
46	HIV-1 and SARS-CoV-2: Patterns in the evolution of two pandemic pathogens. <i>Cell Host and Microbe</i> , 2021, 29, 1093-1110.	5.1	73
47	Convergence of infectious and non-communicable disease epidemics in rural South Africa: a cross-sectional, population-based multimorbidity study. <i>The Lancet Global Health</i> , 2021, 9, e967-e976.	2.9	70
48	Large age shifts in HIV-1 incidence patterns in KwaZulu-Natal, South Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	18
49	Short Report: Early genomic detection of SARS-CoV-2 P.1 variant in Northeast Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009591.	1.3	13
50	The effect of eligibility for antiretroviral therapy on body mass index and blood pressure in KwaZulu-Natal, South Africa. <i>Scientific Reports</i> , 2021, 11, 14718.	1.6	0
51	Two doses of SARS-CoV-2 vaccination induce robust immune responses to emerging SARS-CoV-2 variants of concern. <i>Nature Communications</i> , 2021, 12, 5061.	5.8	150
52	Implementation of an efficient SARS-CoV-2 specimen pooling strategy for high throughput diagnostic testing. <i>Scientific Reports</i> , 2021, 11, 17793.	1.6	5
53	The emergence and ongoing convergent evolution of the SARS-CoV-2 N501Y lineages. <i>Cell</i> , 2021, 184, 5189-5200.e7.	13.5	186
54	HIV viral load and pregnancy loss: results from a population-based cohort study in rural KwaZulu-Natal, South Africa. <i>Aids</i> , 2021, 35, 829-833.	1.0	4

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55	A year of genomic surveillance reveals how the SARS-CoV-2 pandemic unfolded in Africa. <i>Science</i> , 2021, 374, 423-431.	6.0	144
56	HIV status alters disease severity and immune cell responses in Beta variant SARS-CoV-2 infection wave. <i>ELife</i> , 2021, 10, .	2.8	28
57	Prevalence and Risk Factors for <i>Mycobacterium tuberculosis</i> Infection Among Adolescents in Rural South Africa. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa520.	0.4	7
58	The political theatre of the UK's travel ban on South Africa. <i>Lancet</i> , The, 2021, 398, 2211-2213.	6.3	37
59	Africa: tackle HIV and COVID-19 together. <i>Nature</i> , 2021, 600, 33-36.	13.7	35
60	Estimating trends in the incidence rate with interval censored data and time-dependent covariates. <i>Statistical Methods in Medical Research</i> , 2020, 29, 272-281.	0.7	4
61	Return of the founder Chikungunya virus to its place of introduction into Brazil is revealed by genomic characterization of exanthematic disease cases. <i>Emerging Microbes and Infections</i> , 2020, 9, 53-57.	3.0	11
62	Earlier Antiretroviral Therapy Initiation and Decreasing Mortality Among HIV-infected Infants Initiating Antiretroviral Therapy Within 3 Months of Age in South Africa, 2006-2017. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 127-133.	1.1	17
63	BMI and All-cause Mortality in a Population-based Cohort in Rural South Africa. <i>Obesity</i> , 2020, 28, 2414-2423.	1.5	15
64	Unlocking the efficiency of genomics laboratories with robotic liquid-handling. <i>BMC Genomics</i> , 2020, 21, 729.	1.2	50
65	The impact of continuous quality improvement on coverage of antenatal HIV care tests in rural South Africa: Results of a stepped-wedge cluster-randomised controlled implementation trial. <i>PLoS Medicine</i> , 2020, 17, e1003150.	3.9	13
66	Exposure to waste sites and their impact on health: a panel and geospatial analysis of nationally representative data from South Africa, 2008-2015. <i>Lancet Planetary Health</i> , The, 2020, 4, e223-e234.	5.1	20
67	Mapping male circumcision for HIV prevention efforts in sub-Saharan Africa. <i>BMC Medicine</i> , 2020, 18, 189.	2.3	20
68	Reduced efficacy of HIV-1 integrase inhibitors in patients with drug resistance mutations in reverse transcriptase. <i>Nature Communications</i> , 2020, 11, 5922.	5.8	55
69	Next Generation Sequencing and Bioinformatics Analysis of Family Genetic Inheritance. <i>Frontiers in Genetics</i> , 2020, 11, 544162.	1.1	41
70	HIV incidence declines in a rural South African population: a G-imputation approach for inference. <i>BMC Public Health</i> , 2020, 20, 1205.	1.2	6
71	Trends in CD4 and viral load testing 2005 to 2018: multi-cohort study of people living with HIV in Southern Africa. <i>Journal of the International AIDS Society</i> , 2020, 23, e25546.	1.2	27
72	Impact of pretreatment low-abundance HIV-1 drug-resistant variants on virological failure among HIV-1/TB-co-infected individuals. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 3319-3326.	1.3	9

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73	Spatial clustering of food insecurity and its association with depression: a geospatial analysis of nationally representative South African data, 2008–2015. <i>Scientific Reports</i> , 2020, 10, 13771.	1.6	16
74	Accelerating genomics-based surveillance for COVID-19 response in Africa. <i>Lancet Microbe</i> , The, 2020, 1, e227-e228.	3.4	28
75	Whole Genome Sequencing of SARS-CoV-2: Adapting Illumina Protocols for Quick and Accurate Outbreak Investigation during a Pandemic. <i>Genes</i> , 2020, 11, 949.	1.0	65
76	Discrete Survival Time Constructions for Studying Marital Formation and Dissolution in Rural South Africa. <i>Frontiers in Psychology</i> , 2020, 11, 154.	1.1	2
77	Genome Detective Coronavirus Typing Tool for rapid identification and characterization of novel coronavirus genomes. <i>Bioinformatics</i> , 2020, 36, 3552-3555.	1.8	129
78	Opportunities and Challenges in HIV Treatment as Prevention Research: Results from the ANRS 12249 Cluster-Randomized Trial and Associated Population Cohort. <i>Current HIV/AIDS Reports</i> , 2020, 17, 97-108.	1.1	10
79	The state of the HIV epidemic in rural KwaZulu-Natal, South Africa: a novel application of disease metrics to assess trajectories and highlight areas for intervention. <i>International Journal of Epidemiology</i> , 2020, 49, 666-675.	0.9	20
80	HIV seroconcordance among heterosexual couples in rural KwaZulu-Natal, South Africa: a population-based analysis. <i>Journal of the International AIDS Society</i> , 2020, 23, e25432.	1.2	6
81	Quantifying HIV transmission flow between high-prevalence hotspots and surrounding communities: a population-based study in Rakai, Uganda. <i>Lancet HIV</i> , the, 2020, 7, e173-e183.	2.1	59
82	The Impact of Delayed Switch to Second-Line Antiretroviral Therapy on Mortality, Depending on Definition of Failure Time and CD4 Count at Failure. <i>American Journal of Epidemiology</i> , 2020, 189, 811-819.	1.6	19
83	Spatial-temporal trends and risk factors for undernutrition and obesity among children (<5 years) in South Africa, 2008–2017: findings from a nationally representative longitudinal panel survey. <i>BMJ Open</i> , 2020, 10, e034476.	0.8	19
84	Migration and first-year maternal mortality among HIV-positive postpartum women: A population-based longitudinal study in rural South Africa. <i>PLoS Medicine</i> , 2020, 17, e1003085.	3.9	7
85	Protocol: Leveraging a demographic and health surveillance system for Covid-19 Surveillance in rural KwaZulu-Natal. <i>Wellcome Open Research</i> , 2020, 5, 109.	0.9	18
86	Protocol: Leveraging a demographic and health surveillance system for Covid-19 Surveillance in rural KwaZulu-Natal. <i>Wellcome Open Research</i> , 2020, 5, 109.	0.9	15
87	Development and Acceptability of a Tablet-Based App to Support Men to Link to HIV Care: Mixed Methods Approach. <i>JMIR MHealth and UHealth</i> , 2020, 8, e17549.	1.8	10
88	Recording of HIV Viral Loads and Viral Suppression in South African Patients Receiving Antiretroviral Treatment: A Multicentre Cohort Study. <i>Antiviral Therapy</i> , 2020, 25, 257-266.	0.6	7
89	Impact of community piped water coverage on re-infection with urogenital schistosomiasis in rural South Africa. <i>ELife</i> , 2020, 9, .	2.8	8
90	Title is missing!. , 2020, 17, e1003150.		0

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91	Title is missing!. , 2020, 17, e1003150.		0
92	Title is missing!. , 2020, 17, e1003150.		0
93	Title is missing!. , 2020, 17, e1003150.		0
94	Title is missing!. , 2020, 17, e1003150.		0
95	Genome Detective: an automated system for virus identification from high-throughput sequencing data. <i>Bioinformatics</i> , 2019, 35, 871-873.	1.8	254
96	Whole genome sequencing for drug-resistant tuberculosis management in South Africa: What gaps would this address and what are the challenges to implementation?. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2019, 16, 100115.	0.6	13
97	Space-time clustering of recently-diagnosed tuberculosis and impact of ART scale-up: Evidence from an HIV hyper-endemic rural South African population. <i>Scientific Reports</i> , 2019, 9, 10724.	1.6	9
98	Yellow Fever Virus Reemergence and Spread in Southeast Brazil, 2016â€“2019. <i>Journal of Virology</i> , 2019, 94, .	1.5	62
99	Recent levels and trends in HIV incidence rates among adolescent girls and young women in ten high-prevalence African countries: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2019, 7, e1521-e1540.	2.9	118
100	Ethical issues associated with HIV molecular epidemiology: a qualitative exploratory study using inductive analytic approaches. <i>BMC Medical Ethics</i> , 2019, 20, 67.	1.0	11
101	Trends in HIV Prevention, Treatment, and Incidence in a Hyperendemic Area of KwaZulu-Natal, South Africa. <i>JAMA Network Open</i> , 2019, 2, e1914378.	2.8	33
102	What Should We Do When HIV-positive Children Fail First-line Combination Antiretroviral Therapy? A Comparison of 4 ART Management Strategies. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 400-405.	1.1	4
103	Spatial structure of depression in South Africa: A longitudinal panel survey of a nationally representative sample of households. <i>Scientific Reports</i> , 2019, 9, 979.	1.6	22
104	Early Detection of Emergent Extensively Drug-Resistant Tuberculosis by Flow Cytometry-Based Phenotyping and Whole-Genome Sequencing. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	15
105	A method for statistical analysis of repeated residential movements to link human mobility and HIV acquisition. <i>PLoS ONE</i> , 2019, 14, e0217284.	1.1	6
106	A decade of sustained geographic spread of HIV infections among women in Durban, South Africa. <i>BMC Infectious Diseases</i> , 2019, 19, 500.	1.3	20
107	Circulation of chikungunya virus East/Central/South African lineage in Rio de Janeiro, Brazil. <i>PLoS ONE</i> , 2019, 14, e0217871.	1.1	31
108	Mapping HIV prevalence in sub-Saharan Africa between 2000 and 2017. <i>Nature</i> , 2019, 570, 189-193.	13.7	314

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109	Trends in Pretreatment HIV-1 Drug Resistance in Antiretroviral Therapy-naïve Adults in South Africa, 2000–2016: A Pooled Sequence Analysis. <i>EClinicalMedicine</i> , 2019, 9, 26-34.	3.2	51
110	Inferring HIV-1 transmission networks and sources of epidemic spread in Africa with deep-sequence phylogenetic analysis. <i>Nature Communications</i> , 2019, 10, 1411.	5.8	50
111	Effect of ART scale-up and female migration intensity on risk of HIV acquisition: results from a population-based cohort in KwaZulu-Natal, South Africa. <i>BMC Public Health</i> , 2019, 19, 196.	1.2	14
112	The effect of interventions on the transmission and spread of HIV in South Africa: a phylodynamic analysis. <i>Scientific Reports</i> , 2019, 9, 2640.	1.6	9
113	Factors associated with HIV in younger and older adult men in South Africa: findings from a cross-sectional survey. <i>BMJ Open</i> , 2019, 9, e031667.	0.8	13
114	Temporal trends of population viral suppression in the context of Universal Test and Treat: the ANRS 12249 TasP trial in rural South Africa. <i>Journal of the International AIDS Society</i> , 2019, 22, e25402.	1.2	7
115	Towards UNAIDS Fast-Track goals. <i>Aids</i> , 2019, 33, 305-314.	1.0	24
116	Declines in HIV incidence among men and women in a South African population-based cohort. <i>Nature Communications</i> , 2019, 10, 5482.	5.8	102
117	Sociobehavioral and community predictors of unsuppressed HIV viral load. <i>Aids</i> , 2019, 33, 559-569.	1.0	14
118	Does Incident Circumcision Lead to Risk Compensation? Evidence From a Population Cohort in KwaZulu-Natal, South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 80, 269-275.	0.9	13
119	Factors influencing HIV-1 phylogenetic clustering. <i>Current Opinion in HIV and AIDS</i> , 2019, 14, 161-172.	1.5	7
120	Undetectable proviral deoxyribonucleic acid in an adolescent perinatally infected with human immunodeficiency virus-1C and on long-term antiretroviral therapy resulted in viral rebound following antiretroviral therapy termination. <i>Medicine (United States)</i> , 2019, 98, e18014.	0.4	1
121	Effects of Migration on Risky Sexual Behavior and HIV Acquisition in South Africa: A Systematic Review and Meta-analysis, 2000–2017. <i>AIDS and Behavior</i> , 2019, 23, 1396-1430.	1.4	33
122	Moderate-to-High Levels of Pretreatment HIV Drug Resistance in KwaZulu-Natal Province, South Africa. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 129-138.	0.5	21
123	Predicted antiviral activity of tenofovir versus abacavir in combination with a cytosine analogue and the integrase inhibitor dolutegravir in HIV-1-infected South African patients initiating or failing first-line ART. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 473-479.	1.3	15
124	Impact of Next-generation Sequencing Defined Human Immunodeficiency Virus Pretreatment Drug Resistance on Virological Outcomes in the ANRS 12249 Treatment-as-Prevention Trial. <i>Clinical Infectious Diseases</i> , 2019, 69, 207-214.	2.9	48
125	Current Affairs of Microbial Genome-Wide Association Studies: Approaches, Bottlenecks and Analytical Pitfalls. <i>Frontiers in Microbiology</i> , 2019, 10, 3119.	1.5	54
126	Unravelling the complicated evolutionary and dissemination history of HIV-1M subtype A lineages. <i>Virus Evolution</i> , 2018, 4, vey003.	2.2	12

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127	Impact of early antiretroviral therapy eligibility on HIV acquisition. <i>Aids</i> , 2018, 32, 635-643.	1.0	13
128	HIV-1 drug resistance before initiation or re-initiation of first-line antiretroviral therapy in low-income and middle-income countries: a systematic review and meta-regression analysis. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 346-355.	4.6	290
129	Universal test and treat and the HIV epidemic in rural South Africa: a phase 4, open-label, community cluster randomised trial. <i>Lancet HIV</i> , the, 2018, 5, e116-e125.	2.1	187
130	Longitudinal Trends in the Prevalence of Detectable HIV Viremia: Population-Based Evidence From Rural KwaZulu-Natal, South Africa. <i>Clinical Infectious Diseases</i> , 2018, 66, 1254-1260.	2.9	12
131	Identifying "corridors of HIV transmission"™ in a severely affected rural South African population: a case for a shift toward targeted prevention strategies. <i>International Journal of Epidemiology</i> , 2018, 47, 537-549.	0.9	44
132	Targeting the right interventions to the right people and places. <i>Aids</i> , 2018, 32, 957-963.	1.0	36
133	High percentage of undiagnosed HIV cases within a hyperendemic South African community: a population-based study. <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 168-172.	2.0	25
134	Failure to initiate HIV treatment in patients with high CD 4 counts: evidence from demographic surveillance in rural South Africa. <i>Tropical Medicine and International Health</i> , 2018, 23, 206-220.	1.0	21
135	A Cluster Randomised Trial to Determine the Efficacy of the "Feeding Buddies" Programme in Improving Exclusive Breastfeeding Rates Among HIV-Infected Women in Rural KwaZulu-Natal, South Africa. <i>AIDS and Behavior</i> , 2018, 22, 212-223.	1.4	6
136	Community engagement with HIV drug adherence in rural South Africa: a transdisciplinary approach. <i>Medical Humanities</i> , 2018, 44, 239-246.	0.6	12
137	AI, Pairwise diversity and tMRCA as potential markers of HIV infection recency. <i>Virus Evolution</i> , 2018, 4, .	2.2	0
138	Tracking external introductions of HIV using phylodynamics reveals a major source of infections in rural KwaZulu-Natal, South Africa. <i>Virus Evolution</i> , 2018, 4, vey037.	2.2	22
139	Sources of social support and sexual behaviour advice for young adults in rural South Africa. <i>BMJ Global Health</i> , 2018, 3, e000955.	2.0	13
140	Effect of timing of mother's death on child survival in a rural HIV hyper-endemic South African population. <i>BMC Public Health</i> , 2018, 18, 1237.	1.2	1
141	Linkage to primary care after home-based blood pressure screening in rural KwaZulu-Natal, South Africa: a population-based cohort study. <i>BMJ Open</i> , 2018, 8, e023369.	0.8	10
142	Combining Phylogenetic and Network Approaches to Identify HIV-1 Transmission Links in San Mateo County, California. <i>Frontiers in Microbiology</i> , 2018, 9, 2799.	1.5	9
143	The impact of population dynamics on the population HIV care cascade: results from the ANRS 12249 Treatment as Prevention trial in rural KwaZulu-Natal (South Africa). <i>Journal of the International AIDS Society</i> , 2018, 21, e25128.	1.2	34
144	The impact of lay counselors on HIV testing rates. <i>Aids</i> , 2018, 32, 2067-2073.	1.0	11

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145	Association between internal migration and epidemic dynamics: an analysis of cause-specific mortality in Kenya and South Africa using health and demographic surveillance data. <i>BMC Public Health</i> , 2018, 18, 918.	1.2	16
146	Medication Side Effects and Retention in HIV Treatment: A Regression Discontinuity Study of Tenofovir Implementation in South Africa and Zambia. <i>American Journal of Epidemiology</i> , 2018, 187, 1990-2001.	1.6	8
147	Antiretroviral Therapy and Mortality in Rural South Africa: A Comparison of Causal Modeling Approaches. <i>American Journal of Epidemiology</i> , 2018, 187, 1772-1779.	1.6	3
148	Impact of the scale-up of piped water on urogenital schistosomiasis infection in rural South Africa. <i>ELife</i> , 2018, 7, .	2.8	16
149	List randomization for eliciting HIV status and sexual behaviors in rural KwaZulu-Natal, South Africa: a randomized experiment using known true values for validation. <i>BMC Medical Research Methodology</i> , 2018, 18, 46.	1.4	5
150	Patterns of genomic site inheritance in HIV-1M inter-subtype recombinants delineate the most likely genomic sites of subtype-specific adaptation. <i>Virus Evolution</i> , 2018, 4, vey015.	2.2	3
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