

Timothy B Hallett

List of Publications by Citations

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190
papers

9,592
citations

49
h-index

94
g-index

200
ext. papers

11,850
ext. citations

9.6
avg, IF

6.13
L-index

#	Paper	IF	Citations
190	Estimating the effects of non-pharmaceutical interventions on COVID-19 in Europe. <i>Nature</i> , 2020 , 584, 257-261	50.4	1469
189	Future challenges for clinical care of an ageing population infected with HIV: a modelling study. <i>Lancet Infectious Diseases</i> , 2015 , 15, 810-8	25.5	438
188	HIV and risk environment for injecting drug users: the past, present, and future. <i>Lancet</i> , 2010 , 376, 268-84	40	384
187	Towards an improved investment approach for an effective response to HIV/AIDS. <i>Lancet</i> , 2011 , 377, 2031-41	40	374
186	Potential impact of the COVID-19 pandemic on HIV, tuberculosis, and malaria in low-income and middle-income countries: a modelling study. <i>The Lancet Global Health</i> , 2020 , 8, e1132-e1141	13.6	307
185	HIV treatment as prevention: systematic comparison of mathematical models of the potential impact of antiretroviral therapy on HIV incidence in South Africa. <i>PLoS Medicine</i> , 2012 , 9, e1001245	11.6	284
184	HIV decline associated with behavior change in eastern Zimbabwe. <i>Science</i> , 2006 , 311, 664-6	33.3	267
183	Examining the promise of HIV elimination by Rest and treatPin hyperendemic settings. <i>Aids</i> , 2010 , 24, 729-35	3.5	215
182	Requirements for global elimination of hepatitis B: a modelling study. <i>Lancet Infectious Diseases</i> , 2016 , 16, 1399-1408	25.5	186
181	Antiretroviral treatment of HIV-1 prevents transmission of HIV-1: where do we go from here?. <i>Lancet</i> , 2013 , 382, 1515-24	40	177
180	Maximising the effect of combination HIV prevention through prioritisation of the people and places in greatest need: a modelling study. <i>Lancet</i> , 2014 , 384, 249-56	40	174
179	Mathematical models in the evaluation of health programmes. <i>Lancet</i> , 2011 , 378, 515-25	40	162
178	Health benefits, costs, and cost-effectiveness of earlier eligibility for adult antiretroviral therapy and expanded treatment coverage: a combined analysis of 12 mathematical models. <i>The Lancet Global Health</i> , 2013 , 2, 23-34	13.6	160
177	Building a tuberculosis-free world: The Lancet Commission on tuberculosis. <i>Lancet</i> , 2019 , 393, 1331-1384	40	158
176	Potential effects of disruption to HIV programmes in sub-Saharan Africa caused by COVID-19: results from multiple mathematical models. <i>Lancet HIV</i> , 2020 , 7, e629-e640	7.8	147
175	Scaling up prevention and treatment towards the elimination of hepatitis C: a global mathematical model. <i>Lancet</i> , 2019 , 393, 1319-1329	40	130
174	Sustainable HIV treatment in Africa through viral-load-informed differentiated care. <i>Nature</i> , 2015 , 528, S68-76	50.4	118

173	Optimal uses of antiretrovirals for prevention in HIV-1 serodiscordant heterosexual couples in South Africa: a modelling study. <i>PLoS Medicine</i> , 2011 , 8, e1001123	11.6	118
172	A surprising prevention success: why did the HIV epidemic decline in Zimbabwe?. <i>PLoS Medicine</i> , 2011 , 8, e1000414	11.6	116
171	Understanding the impact of male circumcision interventions on the spread of HIV in southern Africa. <i>PLoS ONE</i> , 2008 , 3, e2212	3.7	111
170	The new role of antiretrovirals in combination HIV prevention: a mathematical modelling analysis. <i>Aids</i> , 2013 , 27, 447-58	3.5	108
169	HIV decline in Zimbabwe due to reductions in risky sex? Evidence from a comprehensive epidemiological review. <i>International Journal of Epidemiology</i> , 2010 , 39, 1311-23	7.8	108
168	Elimination of HIV in South Africa through expanded access to antiretroviral therapy: a model comparison study. <i>PLoS Medicine</i> , 2013 , 10, e1001534	11.6	106
167	Concurrent sexual partnerships and primary HIV infection: a critical interaction. <i>AIDS and Behavior</i> , 2011 , 15, 687-92	4.3	100
166	A decline in new HIV infections in South Africa: estimating HIV incidence from three national HIV surveys in 2002, 2005 and 2008. <i>PLoS ONE</i> , 2010 , 5, e11094	3.7	98
165	Transformation of HIV from pandemic to low-endemic levels: a public health approach to combination prevention. <i>Lancet, The</i> , 2014 , 384, 272-9	4.0	94
164	Estimating incidence from prevalence in generalised HIV epidemics: methods and validation. <i>PLoS Medicine</i> , 2008 , 5, e80	11.6	92
163	The HIV prevention cascade: integrating theories of epidemiological, behavioural, and social science into programme design and monitoring. <i>Lancet HIV, the</i> , 2016 , 3, e318-22	7.8	92
162	A side door into care cascade for HIV-infected patients?. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013 , 63 Suppl 2, S228-32	3.1	79
161	Assessing evidence for behaviour change affecting the course of HIV epidemics: a new mathematical modelling approach and application to data from Zimbabwe. <i>Epidemics</i> , 2009 , 1, 108-17	5.1	74
160	Will circumcision provide even more protection from HIV to women and men? New estimates of the population impact of circumcision interventions. <i>Sexually Transmitted Infections</i> , 2011 , 87, 88-93	2.8	73
159	Are Thai MSM willing to take PrEP for HIV prevention? An analysis of attitudes, preferences and acceptance. <i>PLoS ONE</i> , 2013 , 8, e54288	3.7	69
158	Distinct HIV discordancy patterns by epidemic size in stable sexual partnerships in sub-Saharan Africa. <i>Sexually Transmitted Infections</i> , 2012 , 88, 51-7	2.8	68
157	The potential impact of pre-exposure prophylaxis for HIV prevention among men who have sex with men and transwomen in Lima, Peru: a mathematical modelling study. <i>PLoS Medicine</i> , 2012 , 9, e1001323	11.6	66
156	Estimating HIV Incidence in Populations Using Tests for Recent Infection: Issues, Challenges and the Way Forward 2010 , 2, 1-14		64

155	Cost-effectiveness of community-based screening and treatment for chronic hepatitis B in The Gambia: an economic modelling analysis. <i>The Lancet Global Health</i> , 2016 , 4, e568-78	13.6	64
154	Modelling the global competing risks of a potential interaction between injectable hormonal contraception and HIV risk. <i>Aids</i> , 2013 , 27, 105-113	3.5	58
153	The effect of changes in condom usage and antiretroviral treatment coverage on human immunodeficiency virus incidence in South Africa: a model-based analysis. <i>Journal of the Royal Society Interface</i> , 2012 , 9, 1544-54	4.1	57
152	Age at first sex and HIV infection in rural Zimbabwe. <i>Studies in Family Planning</i> , 2007 , 38, 1-10	3.4	57
151	How can we get close to zero? The potential contribution of biomedical prevention and the investment framework towards an effective response to HIV. <i>PLoS ONE</i> , 2014 , 9, e111956	3.7	56
150	Optimum resource allocation to reduce HIV incidence across sub-Saharan Africa: a mathematical modelling study. <i>Lancet HIV,the</i> , 2016 , 3, e441-e448	7.8	56
149	Cost-effectiveness of community-based strategies to strengthen the continuum of HIV care in rural South Africa: a health economic modelling analysis. <i>Lancet HIV,the</i> , 2015 , 2, e159-68	7.8	54
148	HIV treatment as prevention: considerations in the design, conduct, and analysis of cluster randomized controlled trials of combination HIV prevention. <i>PLoS Medicine</i> , 2012 , 9, e1001250	11.6	54
147	Providing a conceptual framework for HIV prevention cascades and assessing feasibility of empirical measurement with data from east Zimbabwe: a case study. <i>Lancet HIV,the</i> , 2016 , 3, e297-306	7.8	53
146	Preexposure prophylaxis will have a limited impact on HIV-1 drug resistance in sub-Saharan Africa: a comparison of mathematical models. <i>Aids</i> , 2013 , 27, 2943-51	3.5	52
145	Clinical Characteristics and Predictors of Outcomes of Hospitalized Patients With Coronavirus Disease 2019 in a Multiethnic London National Health Service Trust: A Retrospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2021 , 73, e4047-e4057	11.6	52
144	Estimating the health impact of vaccination against ten pathogens in 98 low-income and middle-income countries from 2000 to 2030: a modelling study. <i>Lancet, The</i> , 2021 , 397, 398-408	4.0	51
143	Errors in BEDP-derived estimates of HIV incidence will vary by place, time and age. <i>PLoS ONE</i> , 2009 , 4, e5720	3.7	50
142	Maximising HIV prevention by balancing the opportunities of today with the promises of tomorrow: a modelling study. <i>Lancet HIV,the</i> , 2016 , 3, e289-96	7.8	49
141	Patterns of self-reported behaviour change associated with receiving voluntary counselling and testing in a longitudinal study from Manicaland, Zimbabwe. <i>AIDS and Behavior</i> , 2010 , 14, 708-15	4.3	48
140	Recent HIV prevalence trends among pregnant women and all women in sub-Saharan Africa: implications for HIV estimates. <i>Aids</i> , 2014 , 28 Suppl 4, S507-14	3.5	47
139	Understanding the modes of transmission model of new HIV infection and its use in prevention planning. <i>Bulletin of the World Health Organization</i> , 2012 , 90, 831-838A	8.2	47
138	Estimates of HIV incidence from household-based prevalence surveys. <i>Aids</i> , 2010 , 24, 147-52	3.5	46

137	Cost-effectiveness of public-health policy options in the presence of pretreatment NNRTI drug resistance in sub-Saharan Africa: a modelling study. <i>Lancet HIV,the</i> , 2018 , 5, e146-e154	7.8	45
136	Estimating HIV incidence among adults in Kenya and Uganda: a systematic comparison of multiple methods. <i>PLoS ONE</i> , 2011 , 6, e17535	3.7	45
135	HIV treatment as prevention: optimising the impact of expanded HIV treatment programmes. <i>PLoS Medicine</i> , 2012 , 9, e1001258	11.6	45
134	A Comparison of South African National HIV Incidence Estimates: A Critical Appraisal of Different Methods. <i>PLoS ONE</i> , 2015 , 10, e0133255	3.7	43
133	Cost-effectiveness of different strategies to monitor adults on antiretroviral treatment: a combined analysis of three mathematical models. <i>The Lancet Global Health</i> , 2014 , 2, e35-43	13.6	41
132	Projections of non-communicable disease and health care costs among HIV-positive persons in Italy and the U.S.A.: A modelling study. <i>PLoS ONE</i> , 2017 , 12, e0186638	3.7	40
131	Cost-effectiveness of point-of-care viral load monitoring of antiretroviral therapy in resource-limited settings: mathematical modelling study. <i>Aids</i> , 2013 , 27, 1483-92	3.5	40
130	Estimating the HIV incidence rate: recent and future developments. <i>Current Opinion in HIV and AIDS</i> , 2011 , 6, 102-7	4.2	40
129	Appropriate evaluation of HIV prevention interventions: from experiment to full-scale implementation. <i>Sexually Transmitted Infections</i> , 2007 , 83 Suppl 1, i55-60	2.8	40
128	Assessment of epidemic projections using recent HIV survey data in South Africa: a validation analysis of ten mathematical models of HIV epidemiology in the antiretroviral therapy era. <i>The Lancet Global Health</i> , 2015 , 3, e598-608	13.6	38
127	The price of sex: condom use and the determinants of the price of sex among female sex workers in eastern Zimbabwe. <i>Journal of Infectious Diseases</i> , 2014 , 210 Suppl 2, S569-78	7	38
126	HIV prevention cascades: A unifying framework to replicate the successes of treatment cascades. <i>Lancet HIV,the</i> , 2019 , 6, e60-e66	7.8	37
125	Assessing tuberculosis control priorities in high-burden settings: a modelling approach. <i>The Lancet Global Health</i> , 2019 , 7, e585-e595	13.6	35
124	Why the proportion of transmission during early-stage HIV infection does not predict the long-term impact of treatment on HIV incidence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 16202-7	11.5	34
123	Financing essential HIV services: a new economic agenda. <i>PLoS Medicine</i> , 2013 , 10, e1001567	11.6	33
122	The growing burden of noncommunicable disease among persons living with HIV in Zimbabwe. <i>Aids</i> , 2018 , 32, 773-782	3.5	32
121	On discount rates for economic evaluations in global health. <i>Health Policy and Planning</i> , 2020 , 35, 107-114	3.4	31
120	Only a fraction of new HIV infections occur within identifiable stable discordant couples in sub-Saharan Africa. <i>Aids</i> , 2013 , 27, 251-60	3.5	31

119	Sex with stitches: assessing the resumption of sexual activity during the postcircumcision wound-healing period. <i>Aids</i> , 2012 , 26, 749-56	3.5	31
118	Understanding the potential impact of a combination HIV prevention intervention in a hyper-endemic community. <i>PLoS ONE</i> , 2013 , 8, e54575	3.7	31
117	The investment case for hepatitis B and C in South Africa: adaptation and innovation in policy analysis for disease program scale-up. <i>Health Policy and Planning</i> , 2018 , 33, 528-538	3.4	29
116	Late entry to HIV care limits the impact of anti-retroviral therapy in The Netherlands. <i>PLoS ONE</i> , 2008 , 3, e1949	3.7	29
115	Epidemiological metrics and benchmarks for a transition in the HIV epidemic. <i>PLoS Medicine</i> , 2018 , 15, e1002678	11.6	29
114	PrEP for key populations in combination HIV prevention in Nairobi: a mathematical modelling study. <i>Lancet HIV,the</i> , 2017 , 4, e214-e222	7.8	27
113	Seasonal PrEP for partners of migrant miners in southern Mozambique: a highly focused PrEP intervention. <i>Journal of the International AIDS Society</i> , 2015 , 18, 19946	5.4	27
112	Viral load monitoring of antiretroviral therapy, cohort viral load and HIV transmission in Southern Africa: a mathematical modelling analysis. <i>Aids</i> , 2012 , 26, 1403-13	3.5	27
111	Evaluating strategies to improve HIV care outcomes in Kenya: a modelling study. <i>Lancet HIV,the</i> , 2016 , 3, e592-e600	7.8	26
110	Monitoring of antiretroviral therapy and mortality in HIV programmes in Malawi, South Africa and Zambia: mathematical modelling study. <i>PLoS ONE</i> , 2013 , 8, e57611	3.7	26
109	HIV treatment as prevention: principles of good HIV epidemiology modelling for public health decision-making in all modes of prevention and evaluation. <i>PLoS Medicine</i> , 2012 , 9, e1001239	11.6	25
108	Assessing adult mortality in HIV-1-afflicted Zimbabwe (1998 -2003). <i>Bulletin of the World Health Organization</i> , 2006 , 84, 189-97	8.2	25
107	Targeting the right interventions to the right people and places: the role of geospatial analysis in HIV program planning. <i>Aids</i> , 2018 , 32, 957-963	3.5	23
106	Modeling the impact of interventions along the HIV continuum of care in Newark, New Jersey. <i>Clinical Infectious Diseases</i> , 2014 , 58, 274-84	11.6	23
105	The impact of monitoring HIV patients prior to treatment in resource-poor settings: insights from mathematical modelling. <i>PLoS Medicine</i> , 2008 , 5, e53	11.6	23
104	Increasing the use of second-line therapy is a cost-effective approach to prevent the spread of drug-resistant HIV: a mathematical modelling study. <i>Journal of the International AIDS Society</i> , 2014 , 17, 19164	5.4	22
103	Using modeling to inform international guidelines for antiretroviral treatment. <i>Aids</i> , 2014 , 28 Suppl 1, S1-4	3.5	21
102	Next steps for research on hormonal contraception and HIV. <i>Lancet, The</i> , 2013 , 382, 1467-9	4.0	21

101	Documenting and explaining the HIV decline in east Zimbabwe: the Manicaland General Population Cohort. <i>BMJ Open</i> , 2017 , 7, e015898	3	21
100	Modeling the impact of early antiretroviral therapy for adults coinfecting with HIV and hepatitis B or C in South Africa. <i>Aids</i> , 2014 , 28 Suppl 1, S35-46	3.5	20
99	How do different eligibility guidelines for antiretroviral therapy affect the cost-effectiveness of routine viral load testing in sub-Saharan Africa?. <i>Aids</i> , 2014 , 28 Suppl 1, S73-83	3.5	20
98	Estimating the risk of HIV transmission from homosexual men receiving treatment to their HIV-uninfected partners. <i>Sexually Transmitted Infections</i> , 2011 , 87, 17-21	2.8	20
97	PrEP as a feature in the optimal landscape of combination HIV prevention in sub-Saharan Africa. <i>Journal of the International AIDS Society</i> , 2016 , 19, 21104	5.4	19
96	Understanding the impact of interruptions to HIV services during the COVID-19 pandemic: A modelling study. <i>EClinicalMedicine</i> , 2020 , 26, 100483	11.3	17
95	Determinants of survival of people living with HIV/AIDS on antiretroviral therapy in Brazil 2006-2015. <i>BMC Infectious Diseases</i> , 2019 , 19, 206	4	16
94	Measuring and correcting biased child mortality statistics in countries with generalized epidemics of HIV infection. <i>Bulletin of the World Health Organization</i> , 2010 , 88, 761-8	8.2	16
93	The Estimation and Projection Package Age-Sex Model and the r-hybrid model: new tools for estimating HIV incidence trends in sub-Saharan Africa. <i>Aids</i> , 2019 , 33 Suppl 3, S235-S244	3.5	16
92	The distribution of sex acts and condom use within partnerships in a rural sub-Saharan African population. <i>PLoS ONE</i> , 2014 , 9, e88378	3.7	15
91	Estimating the cost-effectiveness of pre-exposure prophylaxis to reduce HIV-1 and HSV-2 incidence in HIV-serodiscordant couples in South Africa. <i>PLoS ONE</i> , 2015 , 10, e0115511	3.7	15
90	Cardiovascular Disease Prevention Policy in Human Immunodeficiency Virus: Recommendations From a Modeling Study. <i>Clinical Infectious Diseases</i> , 2018 , 66, 743-750	11.6	14
89	Evidence for changes in behaviour leading to reductions in HIV prevalence in urban Malawi. <i>Sexually Transmitted Infections</i> , 2011 , 87, 296-300	2.8	14
88	On time horizons in health economic evaluations. <i>Health Policy and Planning</i> , 2020 , 35, 1237-1243	3.4	14
87	The impact and cost-effectiveness of combined HIV prevention scenarios among transgender women sex-workers in Lima, Peru: a mathematical modelling study. <i>Lancet Public Health</i> , 2019 , 4, e127-e136	22.4	13
86	Economic evaluations of HBV testing and treatment strategies and applicability to low and middle-income countries. <i>BMC Infectious Diseases</i> , 2017 , 17, 692	4	13
85	Cost-per-diagnosis as a metric for monitoring cost-effectiveness of HIV testing programmes in low-income settings in southern Africa: health economic and modelling analysis. <i>Journal of the International AIDS Society</i> , 2019 , 22, e25325	5.4	13
84	Is antiretroviral therapy modifying the HIV epidemic?. <i>Lancet</i> , 2010 , 376, 1824-5; author reply 1825	40	13

83	A reconfiguration of the sex trade: How social and structural changes in eastern Zimbabwe left women involved in sex work and transactional sex more vulnerable. <i>PLoS ONE</i> , 2017 , 12, e0171916	3.7	13
82	Estimating the range of potential epidemiological impact of pre-exposure prophylaxis: run-away success or run-away failure?. <i>Aids</i> , 2015 , 29, 733-8	3.5	12
81	The impact, cost and cost-effectiveness of oral pre-exposure prophylaxis in sub-Saharan Africa: a scoping review of modelling contributions and way forward. <i>Journal of the International AIDS Society</i> , 2019 , 22, e25390	5.4	12
80	How Much Do We Know about Drug Resistance Due to PrEP Use? Analysis of Experts' Opinion and Its Influence on the Projected Public Health Impact. <i>PLoS ONE</i> , 2016 , 11, e0158620	3.7	12
79	Lives saved with vaccination for 10 pathogens across 112 countries in a pre-COVID-19 world. <i>ELife</i> , 2021 , 10,	8.9	12
78	Short communication: Prioritizing communities for HIV prevention in sub-Saharan Africa. <i>AIDS Research and Human Retroviruses</i> , 2010 , 26, 401-5	1.6	11
77	Analytic review of modeling studies of ARV Based PrEP interventions reveals strong influence of drug-resistance assumptions on the population-level effectiveness. <i>PLoS ONE</i> , 2013 , 8, e80927	3.7	11
76	HIV prevention where it is needed most: comparison of strategies for the geographical allocation of interventions. <i>Journal of the International AIDS Society</i> , 2017 , 20, e25020	5.4	10
75	Incorporating incidence information within the UNAIDS Estimation and Projection Package framework: a study based on simulated incidence assay data. <i>Aids</i> , 2014 , 28 Suppl 4, S515-22	3.5	10
74	The potential impact and cost of focusing HIV prevention on young women and men: A modeling analysis in western Kenya. <i>PLoS ONE</i> , 2017 , 12, e0175447	3.7	10
73	Consensus statement on the role of health systems in advancing the long-term well-being of people living with HIV. <i>Nature Communications</i> , 2021 , 12, 4450	17.4	10
72	The emerging health impact of voluntary medical male circumcision in Zimbabwe: An evaluation using three epidemiological models. <i>PLoS ONE</i> , 2018 , 13, e0199453	3.7	10
71	Estimating HIV incidence from surveillance data indicates a second wave of infections in Brazil. <i>Epidemics</i> , 2019 , 27, 77-85	5.1	9
70	Mapping the Current and Future Noncommunicable Disease Burden in Kenya by Human Immunodeficiency Virus Status: A Modeling Study. <i>Clinical Infectious Diseases</i> , 2020 , 71, 1864-1873	11.6	9
69	Investment Case for a Comprehensive Package of Interventions Against Hepatitis B in China: Applied Modeling to Help National Strategy Planning. <i>Clinical Infectious Diseases</i> , 2021 , 72, 743-752	11.6	9
68	Could misreporting of condom use explain the observed association between injectable hormonal contraceptives and HIV acquisition risk?. <i>Contraception</i> , 2017 , 95, 424-430	2.5	8
67	The potential impact of a "curative intervention" for HIV: a modelling study. <i>Global Health Research and Policy</i> , 2019 , 4, 2	7.6	8
66	Targeting and vaccine durability are key for population-level impact and cost-effectiveness of a pox-protein HIV vaccine regimen in South Africa. <i>Vaccine</i> , 2019 , 37, 2258-2267	4.1	8

65	The Potential Impact of Long-Acting Cabotegravir for HIV Prevention in South Africa: A Mathematical Modeling Study. <i>Journal of Infectious Diseases</i> , 2021 , 224, 1179-1186	7	8
64	Identifying Key Drivers of the Impact of an HIV Cure Intervention in Sub-Saharan Africa. <i>Journal of Infectious Diseases</i> , 2016 , 214, 73-9	7	8
63	Estimating HIV incidence from case-report data: method and an application in Colombia. <i>Aids</i> , 2014 , 28 Suppl 4, S489-96	3.5	8
62	The Incidence Patterns Model to Estimate the Distribution of New HIV Infections in Sub-Saharan Africa: Development and Validation of a Mathematical Model. <i>PLoS Medicine</i> , 2016 , 13, e1002121	11.6	8
61	The impact of HCV therapy in a high HIV-HCV prevalence population: A modeling study on people who inject drugs in Ho Chi Minh City, Vietnam. <i>PLoS ONE</i> , 2017 , 12, e0177195	3.7	8
60	Application of the HIV prevention cascade to identify, develop and evaluate interventions to improve use of prevention methods: examples from a study in east Zimbabwe. <i>Journal of the International AIDS Society</i> , 2019 , 22 Suppl 4, e25309	5.4	7
59	Cost-Effectiveness of Interventions to Prevent HIV Acquisition 2017 , 137-155		7
58	Modeling the epidemiological impact of the UNAIDS 2025 targets to end AIDS as a public health threat by 2030. <i>PLoS Medicine</i> , 2021 , 18, e1003831	11.6	7
57	The global burden of chronic hepatitis B virus infection: comparison of country-level prevalence estimates from four research groups. <i>International Journal of Epidemiology</i> , 2021 , 50, 560-569	7.8	7
56	National responses to global health targets: exploring policy transfer in the context of the UNAIDS 90-90-90 treatment targets in Ghana and Uganda. <i>Health Policy and Planning</i> , 2018 , 33, 17-33	3.4	6
55	Gender-Specific Combination HIV Prevention for Youth in High-Burden Settings: The MP3 Youth Observational Pilot Study Protocol. <i>JMIR Research Protocols</i> , 2017 , 6, e22	2	6
54	Estimating the health impact of vaccination against 10 pathogens in 98 low and middle income countries from 2000 to 2030		6
53	What impact could DMPA use have had in South Africa and how might its continued use affect the future of the HIV epidemic?. <i>Journal of the International AIDS Society</i> , 2019 , 22, e25414	5.4	6
52	Characteristics and outcomes of clinically diagnosed RT-PCR swab negative COVID-19: a retrospective cohort study. <i>Scientific Reports</i> , 2021 , 11, 2455	4.9	6
51	Understanding the Potential Impact of Different Drug Properties On SARS-CoV-2 Transmission and Disease Burden: A Modelling Analysis. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	6
50	Respiratory co-morbidities in people with HIV. <i>Lancet Infectious Diseases</i> , 2016 , 16, 152	25.5	5
49	Treatment of HIV for the Prevention of Transmission in Discordant Couples and at the Population Level. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1075, 125-162	3.6	5
48	Consequences of a changing US strategy in the global HIV investment landscape. <i>Aids</i> , 2017 , 31, F19-F23	3.5	5

47	Research on hormonal contraception and HIV - AuthorsPreply. <i>Lancet, The</i> , 2014 , 383, 305-6	4.0	5
46	Estimating incidence of HIV infection in Uganda. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 301, 159; author reply 160-1	27.4	5
45	The impact of the timely birth dose vaccine on the global elimination of hepatitis B. <i>Nature Communications</i> , 2021 , 12, 6223	17.4	5
44	The Potential Impact of Interruptions to HIV Services: A Modelling Case Study for South Africa		5
43	Improving risk perception and uptake of pre-exposure prophylaxis (PrEP) through interactive feedback-based counselling with and without community engagement in young women in Manicaland, East Zimbabwe: study protocol for a pilot randomized trial. <i>Trials</i> , 2019 , 20, 668	2.8	5
42	Does nonlocal women's attendance at antenatal clinics distort HIV prevalence surveillance estimates in pregnant women in Zimbabwe?. <i>Aids</i> , 2017 , 31 Suppl 1, S95-S102	3.5	4
41	Frontloading HIV financing maximizes the achievable impact of HIV prevention. <i>Journal of the International AIDS Society</i> , 2018 , 21, e25087	5.4	4
40	HCV and HIV: shared challenges, shared solutions. <i>Lancet Infectious Diseases, The</i> , 2016 , 16, 755-756	25.5	4
39	Optimal timing of HIV home-based counselling and testing rounds in Western Kenya. <i>Journal of the International AIDS Society</i> , 2018 , 21, e25142	5.4	4
38	Monitoring HIV epidemics: declines in prevalence do not always mean good news. <i>Aids</i> , 2009 , 23, 131-2	3.5	4
37	The potential impact of urine-LAM diagnostics on tuberculosis incidence and mortality: A modelling analysis. <i>PLoS Medicine</i> , 2020 , 17, e1003466	11.6	4
36	Modelling hepatitis B virus infection and impact of timely birth dose vaccine: A comparison of two simulation models. <i>PLoS ONE</i> , 2020 , 15, e0237525	3.7	4
35	SARS-CoV-2 infection prevalence on repatriation flights from Wuhan City, China. <i>Journal of Travel Medicine</i> , 2020 , 27,	12.9	4
34	Appraising the value of evidence generation activities: an HIV modelling study. <i>BMJ Global Health</i> , 2018 , 3, e000488	6.6	4
33	Responding to the ECHO trial results: modelling the potential impact of changing contraceptive method mix on HIV and reproductive health in South Africa. <i>Journal of the International AIDS Society</i> , 2020 , 23, e25620	5.4	3
32	Explaining age disparities in tuberculosis burden in Taiwan: a modelling study. <i>BMC Infectious Diseases</i> , 2020 , 20, 191	4	3
31	Effectiveness and Cost-Effectiveness of Treatment as Prevention for HIV 2017 , 91-111		3
30	The impact of scaling up cervical cancer screening and treatment services among women living with HIV in Kenya: a modelling study. <i>BMJ Global Health</i> , 2020 , 5, e001886	6.6	3

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