

Timothy B Hallett

List of Publications by Year in descending order

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Version: 2024-02-01

192
papers

13,431
citations

31974

53
h-index

26610

107
g-index

200
all docs

200
docs citations

200
times ranked

16281
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating the effects of non-pharmaceutical interventions on COVID-19 in Europe. <i>Nature</i> , 2020, 584, 257-261.	27.8	2,558
2	Future challenges for clinical care of an ageing population infected with HIV: a modelling study. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 810-818.	9.1	634
3	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.	6.3	573
4	HIV and risk environment for injecting drug users: the past, present, and future. <i>Lancet</i> , The, 2010, 376, 268-284.	13.7	459
5	Towards an improved investment approach for an effective response to HIV/AIDS. <i>Lancet</i> , The, 2011, 377, 2031-2041.	13.7	424
6	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.	8.4	324
7	Potential effects of disruption to HIV programmes in sub-Saharan Africa caused by COVID-19: results from multiple mathematical models. <i>Lancet HIV</i> , the, 2020, 7, e629-e640.	4.7	295
8	HIV Decline Associated with Behavior Change in Eastern Zimbabwe. <i>Science</i> , 2006, 311, 664-666.	12.6	286
9	Requirements for global elimination of hepatitis B: a modelling study. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1399-1408.	9.1	279
10	Building a tuberculosis-free world: The Lancet Commission on tuberculosis. <i>Lancet</i> , The, 2019, 393, 1331-1384.	13.7	257
11	Examining the promise of HIV elimination by "test and treat"™ in hyperendemic settings. <i>Aids</i> , 2010, 24, 729-735.	2.2	237
12	Scaling up prevention and treatment towards the elimination of hepatitis C: a global mathematical model. <i>Lancet</i> , The, 2019, 393, 1319-1329.	13.7	212
13	Maximising the effect of combination HIV prevention through prioritisation of the people and places in greatest need: a modelling study. <i>Lancet</i> , The, 2014, 384, 249-256.	13.7	206
14	Mathematical models in the evaluation of health programmes. <i>Lancet</i> , The, 2011, 378, 515-525.	13.7	202
15	Antiretroviral treatment of HIV-1 prevents transmission of HIV-1: where do we go from here?. <i>Lancet</i> , The, 2013, 382, 1515-1524.	13.7	202
16	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> , 2014, 2, e23-e34.	6.3	188
17	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</i> , The, 2021, 397, 398-408.	13.7	144
18	Sustainable HIV treatment in Africa through viral-load-informed differentiated care. <i>Nature</i> , 2015, 528, S68-S76.	27.8	141

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19	A Surprising Prevention Success: Why Did the HIV Epidemic Decline in Zimbabwe?. PLoS Medicine, 2011, 8, e1000414.	8.4	137
20	Optimal Uses of Antiretrovirals for Prevention in HIV-1 Serodiscordant Heterosexual Couples in South Africa: A Modelling Study. PLoS Medicine, 2011, 8, e1001123.	8.4	130
21	Elimination of HIV in South Africa through Expanded Access to Antiretroviral Therapy: A Model Comparison Study. PLoS Medicine, 2013, 10, e1001534.	8.4	124
22	The new role of antiretrovirals in combination HIV prevention. Aids, 2013, 27, 447-458.	2.2	122
23	Understanding the Impact of Male Circumcision Interventions on the Spread of HIV in Southern Africa. PLoS ONE, 2008, 3, e2212.	2.5	122
24	HIV decline in Zimbabwe due to reductions in risky sex? Evidence from a comprehensive epidemiological review. International Journal of Epidemiology, 2010, 39, 1311-1323.	1.9	121
25	The HIV prevention cascade: integrating theories of epidemiological, behavioural, and social science into programme design and monitoring. Lancet HIV, 2016, 3, e318-e322.	4.7	121
26	A Decline in New HIV Infections in South Africa: Estimating HIV Incidence from Three National HIV Surveys in 2002, 2005 and 2008. PLoS ONE, 2010, 5, e11094.	2.5	119
27	Estimating Incidence from Prevalence in Generalised HIV Epidemics: Methods and Validation. PLoS Medicine, 2008, 5, e80.	8.4	117
28	Concurrent Sexual Partnerships and Primary HIV Infection: A Critical Interaction. AIDS and Behavior, 2011, 15, 687-692.	2.7	116
29	Transformation of HIV from pandemic to low-endemic levels: a public health approach to combination prevention. Lancet, The, 2014, 384, 272-279.	13.7	107
30	Cost-effectiveness of community-based screening and treatment for chronic hepatitis B in The Gambia: an economic modelling analysis. The Lancet Global Health, 2016, 4, e568-e578.	6.3	91
31	A Side Door Into Care Cascade for HIV-Infected Patients?. Journal of Acquired Immune Deficiency Syndromes (1999), 2013, 63, S228-S232.	2.1	87
32	Will circumcision provide even more protection from HIV to women and men? New estimates of the population impact of circumcision interventions. Sexually Transmitted Infections, 2011, 87, 88-93.	1.9	84
33	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. Clinical Infectious Diseases, 2021, 73, e4047-e4057.	5.8	81
34	Assessing evidence for behaviour change affecting the course of HIV epidemics: A new mathematical modelling approach and application to data from Zimbabwe. Epidemics, 2009, 1, 108-117.	3.0	80
35	Distinct HIV discordancy patterns by epidemic size in stable sexual partnerships in sub-Saharan Africa. Sexually Transmitted Infections, 2012, 88, 51-57.	1.9	80
36	Are Thai MSM Willing to Take PrEP for HIV Prevention? An Analysis of Attitudes, Preferences and Acceptance. PLoS ONE, 2013, 8, e54288.	2.5	79

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37	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.	8.4	76
38	On discount rates for economic evaluations in global health. <i>Health Policy and Planning</i> , 2020, 35, 107-114.	2.7	71
39	Optimum resource allocation to reduce HIV incidence across sub-Saharan Africa: a mathematical modelling study. <i>Lancet HIV</i> , 2016, 3, e441-e448.	4.7	70
40	Estimating HIV Incidence in Populations Using Tests for Recent Infection: Issues, Challenges and the Way Forward. <i>Journal of HIV AIDS Surveillance & Epidemiology</i> , 2010, 2, 1-14.	5.0	70
41	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.	2.5	67
42	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.	12.8	67
43	Recent HIV prevalence trends among pregnant women and all women in sub-Saharan Africa. <i>Aids</i> , 2014, 28, S507-S514.	2.2	66
44	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</i> , 2016, 3, e297-e306.	4.7	64
45	Age at First Sex and HIV Infection in Rural Zimbabwe. <i>Studies in Family Planning</i> , 2007, 38, 1-10.	1.8	63
46	Modelling the global competing risks of a potential interaction between injectable hormonal contraception and HIV risk. <i>Aids</i> , 2013, 27, 105-113.	2.2	63
47	Maximising HIV prevention by balancing the opportunities of today with the promises of tomorrow: a modelling study. <i>Lancet HIV</i> , 2016, 3, e289-e296.	4.7	62
48	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, 1544-1554.	3.4	61
49	Preexposure prophylaxis will have a limited impact on HIV-1 drug resistance in sub-Saharan Africa. <i>Aids</i> , 2013, 27, 2943-2951.	2.2	61
50	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</i> , 2018, 5, e146-e154.	4.7	61
51	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</i> , 2015, 2, e159-e168.	4.7	59
52	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.	2.5	59
53	Epidemiological metrics and benchmarks for a transition in the HIV epidemic. <i>PLoS Medicine</i> , 2018, 15, e1002678.	8.4	59
54	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.	8.4	58

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55	Assessing tuberculosis control priorities in high-burden settings: a modelling approach. <i>The Lancet Global Health</i> , 2019, 7, e585-e595.	6.3	58
56	Errors in $\hat{\tau}$ BED $\hat{\tau}$ ™-Derived Estimates of HIV Incidence Will Vary by Place, Time and Age. <i>PLoS ONE</i> , 2009, 4, e5720.	2.5	57
57	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, 831-838.	3.3	56
58	A Comparison of South African National HIV Incidence Estimates: A Critical Appraisal of Different Methods. <i>PLoS ONE</i> , 2015, 10, e0133255.	2.5	56
59	HIV prevention cascades: a unifying framework to replicate the successes of treatment cascades. <i>Lancet HIV</i> , 2019, 6, e60-e66.	4.7	56
60	Estimates of HIV incidence from household-based prevalence surveys. <i>Aids</i> , 2010, 24, 147-152.	2.2	54
61	Estimating HIV Incidence among Adults in Kenya and Uganda: A Systematic Comparison of Multiple Methods. <i>PLoS ONE</i> , 2011, 6, e17535.	2.5	53
62	The growing burden of noncommunicable disease among persons living with HIV in Zimbabwe. <i>Aids</i> , 2018, 32, 773-782.	2.2	51
63	Appropriate evaluation of HIV prevention interventions: from experiment to full-scale implementation. <i>Sexually Transmitted Infections</i> , 2007, 83, i55-i60.	1.9	50
64	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, 708-715.	2.7	50
65	HIV Treatment as Prevention: Optimising the Impact of Expanded HIV Treatment Programmes. <i>PLoS Medicine</i> , 2012, 9, e1001258.	8.4	50
66	Lives saved with vaccination for 10 pathogens across 112 countries in a pre-COVID-19 world. <i>ELife</i> , 2021, 10, .	6.0	50
67	The impact of the timely birth dose vaccine on the global elimination of hepatitis B. <i>Nature Communications</i> , 2021, 12, 6223.	12.8	48
68	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-e608.	6.3	46
69	Cost-effectiveness of point-of-care viral load monitoring of antiretroviral therapy in resource-limited settings. <i>Aids</i> , 2013, 27, 1483-1492.	2.2	45
70	Estimating the HIV incidence rate: recent and future developments. <i>Current Opinion in HIV and AIDS</i> , 2011, 6, 102-107.	3.8	44
71	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, S569-S578.	4.0	44
72	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-e43.	6.3	44

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73	Understanding the impact of interruptions to HIV services during the COVID-19 pandemic: A modelling study. <i>EClinicalMedicine</i> , 2020, 26, 100483.	7.1	44
74	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, 16202-16207.	7.1	42
75	Determinants of survival of people living with HIV/AIDS on antiretroviral therapy in Brazil 2006â€“2015. <i>BMC Infectious Diseases</i> , 2019, 19, 206.	2.9	41
76	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.	8.4	41
77	On time horizons in health economic evaluations. <i>Health Policy and Planning</i> , 2020, 35, 1237-1243.	2.7	40
78	Only a fraction of new HIV infections occur within identifiable stable discordant couples in sub-Saharan Africa. <i>Aids</i> , 2013, 27, 251-260.	2.2	39
79	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.	8.4	38
80	PrEP for key populations in combination HIV prevention in Nairobi: a mathematical modelling study. <i>Lancet HIV</i> , 2017, 4, e214-e222.	4.7	37
81	Financing Essential HIV Services: A New Economic Agenda. <i>PLoS Medicine</i> , 2013, 10, e1001567.	8.4	36
82	Targeting the right interventions to the right people and places. <i>Aids</i> , 2018, 32, 957-963.	2.2	36
83	Understanding the Potential Impact of a Combination HIV Prevention Intervention in a Hyper-Endemic Community. <i>PLoS ONE</i> , 2013, 8, e54575.	2.5	36
84	Sex with stitches. <i>Aids</i> , 2012, 26, 749-756.	2.2	35
85	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.	3.0	35
86	Documenting and explaining the HIV decline in east Zimbabwe: the Manicaland General Population Cohort. <i>BMJ Open</i> , 2017, 7, e015898.	1.9	34
87	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.	2.7	34
88	Late Entry to HIV Care Limits the Impact of Anti-Retroviral Therapy in the Netherlands. <i>PLoS ONE</i> , 2008, 3, e1949.	2.5	32
89	Evaluating strategies to improve HIV care outcomes in Kenya: a modelling study. <i>Lancet HIV</i> , 2016, 3, e592-e600.	4.7	31
90	Adult HIV mortality in Zimbabwe. <i>Bulletin of the World Health Organization</i> , 2006, 84, 189-197.	3.3	31

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91	Viral load monitoring of antiretroviral therapy, cohort viral load and HIV transmission in Southern Africa. <i>Aids</i> , 2012, 26, 1403-1413.	2.2	30
92	The Estimation and Projection Package Age-Sex Model and the r-hybrid model. <i>Aids</i> , 2019, 33, S235-S244.	2.2	30
93	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.	1.9	29
94	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.	2.5	27
95	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.	3.0	26
96	The Impact of Monitoring HIV Patients Prior to Treatment in Resource-Poor Settings: Insights from Mathematical Modelling. <i>PLoS Medicine</i> , 2008, 5, e53.	8.4	25
97	Modeling the Impact of Interventions Along the HIV Continuum of Care in Newark, New Jersey. <i>Clinical Infectious Diseases</i> , 2014, 58, 274-284.	5.8	25
98	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.	3.0	25
99	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.	5.8	25
100	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.	1.9	24
101	Using modeling to inform international guidelines for antiretroviral treatment. <i>Aids</i> , 2014, 28, S1-S4.	2.2	24
102	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.	3.0	24
103	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, S35-S46.	2.2	23
104	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, S73-S83.	2.2	22
105	Cardiovascular Disease Prevention Policy in Human Immunodeficiency Virus: Recommendations From a Modeling Study. <i>Clinical Infectious Diseases</i> , 2018, 66, 743-750.	5.8	22
106	Next steps for research on hormonal contraception and HIV. <i>Lancet</i> , The, 2013, 382, 1467-1469.	18.7	21
107	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, e25309.	3.0	21
108	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> , The, 2019, 4, e127-e136.	10.0	21

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109	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.	3.0	20
110	The emerging health impact of voluntary medical male circumcision in Zimbabwe: An evaluation using three epidemiological models. <i>PLoS ONE</i> , 2018, 13, e0199453.	2.5	19
111	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.	4.0	19
112	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.	2.5	19
113	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.	2.5	19
114	Cost-effectiveness of easy-access, risk-informed oral pre-exposure prophylaxis in HIV epidemics in sub-Saharan Africa: a modelling study. <i>Lancet HIV</i> , 2022, 9, e353-e362.	4.7	19
115	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, 761-768.	3.3	17
116	The Distribution of Sex Acts and Condom Use within Partnerships in a Rural Sub-Saharan African Population. <i>PLoS ONE</i> , 2014, 9, e88378.	2.5	17
117	Estimating the range of potential epidemiological impact of pre-exposure prophylaxis. <i>Aids</i> , 2015, 29, 733-738.	2.2	17
118	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.	2.5	17
119	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.	2.5	17
120	Economic evaluations of HBV testing and treatment strategies and applicability to low and middle-income countries. <i>BMC Infectious Diseases</i> , 2017, 17, 692.	2.9	16
121	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.	8.4	16
122	Is antiretroviral therapy modifying the HIV epidemic?. <i>Lancet, The</i> , 2010, 376, 1824-1825.	13.7	15
123	Evidence for changes in behaviour leading to reductions in HIV prevalence in urban Malawi. <i>Sexually Transmitted Infections</i> , 2011, 87, 296-300.	1.9	15
124	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.	5.8	15
125	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.	3.0	14
126	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.	1.6	14

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127	Identifying Key Drivers of the Impact of an HIV Cure Intervention in Sub-Saharan Africa. <i>Journal of Infectious Diseases</i> , 2016, 214, 73-79.	4.0	13
128	Estimating HIV incidence from surveillance data indicates a second wave of infections in Brazil. <i>Epidemics</i> , 2019, 27, 77-85.	3.0	13
129	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.	3.8	13
130	Short Communication: Prioritizing Communities for HIV Prevention in sub-Saharan Africa. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 401-405.	1.1	12
131	Incorporating incidence information within the UNAIDS Estimation and Projection Package framework. <i>Aids</i> , 2014, 28, S515-S522.	2.2	12
132	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.	1.6	12
133	The potential impact of a "curative intervention" for HIV: a modelling study. <i>Global Health Research and Policy</i> , 2019, 4, 2.	3.6	12
134	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.	2.5	12
135	Could misreporting of condom use explain the observed association between injectable hormonal contraceptives and HIV acquisition risk?. <i>Contraception</i> , 2017, 95, 424-430.	1.5	11
136	Factors associated with healthcare seeking behaviour for children in Malawi: 2016. <i>Tropical Medicine and International Health</i> , 2020, 25, 1486-1495.	2.3	11
137	How can the public health impact of vaccination be estimated?. <i>BMC Public Health</i> , 2021, 21, 2049.	2.9	11
138	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.	2.7	10
139	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.	4.7	10
140	Understanding the Potential Impact of Different Drug Properties on Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Transmission and Disease Burden: A Modelling Analysis. <i>Clinical Infectious Diseases</i> , 2022, 75, e224-e233.	5.8	10
141	The potential impact of urine-LAM diagnostics on tuberculosis incidence and mortality: A modelling analysis. <i>PLoS Medicine</i> , 2020, 17, e1003466.	8.4	10
142	Progress towards elimination of mother-to-child transmission of hepatitis B virus infection in China: a modelling analysis. <i>Bulletin of the World Health Organization</i> , 2021, 99, 10-18.	3.3	10
143	Estimating HIV incidence from case-report data. <i>Aids</i> , 2014, 28, S489-S496.	2.2	9
144	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.	2.5	9

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145	Modelling hepatitis B virus infection and impact of timely birth dose vaccine: A comparison of two simulation models. PLoS ONE, 2020, 15, e0237525.	2.5	8
146	Explaining age disparities in tuberculosis burden in Taiwan: a modelling study. BMC Infectious Diseases, 2020, 20, 191.	2.9	8
147	Characteristics and outcomes of clinically diagnosed RT-PCR swab negative COVID-19: a retrospective cohort study. Scientific Reports, 2021, 11, 2455.	3.3	8
148	Potential impact of intervention strategies on COVID-19 transmission in Malawi: a mathematical modelling study. BMJ Open, 2021, 11, e045196.	1.9	8
149	Cost-Effectiveness of Interventions to Prevent HIV Acquisition. , 2017, , 137-155.		8
150	Gender-Specific Combination HIV Prevention for Youth in High-Burden Settings: The MP3 Youth Observational Pilot Study Protocol. JMIR Research Protocols, 2017, 6, e22.	1.0	8
151	Editorial. Aids, 2017, 31, S1-S4.	2.2	7
152	Consequences of a changing US strategy in the global HIV investment landscape. Aids, 2017, 31, F19-F23.	2.2	7
153	Appraising the value of evidence generation activities: an HIV modelling study. BMJ Global Health, 2018, 3, e000488.	4.7	7
154	Towards evidence-based integration of services for HIV, non-communicable diseases and substance use: insights from modelling. Journal of the International AIDS Society, 2020, 23, e25525.	3.0	7
155	Frontloading <sc>HIV</sc> financing maximizes the achievable impact of <sc>HIV</sc> prevention. Journal of the International AIDS Society, 2018, 21, e25087.	3.0	6
156	The influence of constraints on the efficient allocation of resources for HIV prevention. Aids, 2019, 33, 1241-1246.	2.2	6
157	What impact could DMPA use have had in South Africa and how might its continued use affect the future of the HIV epidemic?. Journal of the International AIDS Society, 2019, 22, e25414.	3.0	6
158	Estimating Incidence of HIV Infection in Uganda. JAMA - Journal of the American Medical Association, 2009, 301, 159.	7.4	5
159	Research on hormonal contraception and HIV – Authors' reply. Lancet, The, 2014, 383, 305-306.	13.7	5
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