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List of Publications by Year
in descending order

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64 papers	1,628 citations	411340 20 h-index	388640 36 g-index
80 all docs	80 docs citations	80 times ranked	2422 citing authors

#	Article	IF	Citations
1	Contribution of Reinfection to Annual Rate of Tuberculosis Infection (ARI) and Incidence of Tuberculosis Disease. Clinical Infectious Diseases, 2023, 76, e965-e972.	2.9	4
2	Perspectives on the use of modelling and economic analysis to guide HIV programmes in sub-Saharan Africa. Lancet HIV,the, 2022, 9, e517-e520.	2.1	3
3	Cost-effectiveness of easy-access, risk-informed oral pre-exposure prophylaxis in HIV epidemics in sub-Saharan Africa: a modelling study. Lancet HIV,the, 2022, 9, e353-e362.	2.1	19
4	Optimal use of COVID-19 Ag-RDT screening at border crossings to prevent community transmission: A modeling analysis. PLOS Global Public Health, 2022, 2, e0000086.	0.5	0
5	The Role of Remdesivir in South Africa: Preventing COVID-19 Deaths Through Increasing Intensive Care Unit Capacity. Clinical Infectious Diseases, 2021, 72, 1642-1644.	2.9	14
6	Community-based delivery of HIV treatment in Zambia: costs and outcomes. Aids, 2021, 35, 299-306.	1.0	33
7	Economic evaluation of differentiated service delivery models for HIV treatment in Lesotho: costs to providers and patients. Journal of the International AIDS Society, 2021, 24, e25692.	1.2	20
8	A clinicianâ€™s primer on epidemiology for COVID-19. Med, 2021, 2, 384-394.	2.2	1
9	Population density and basic reproductive number of COVID-19 across United States counties. PLoS ONE, 2021, 16, e0249271.	1.1	138
10	Individual- and Facility-Level Factors Associated with Facility Testing among Men in Malawi: Findings from a Representative Community Survey. Diagnostics, 2021, 11, 950.	1.3	2
11	Differentiated Service Delivery Models for HIV Treatment in Malawi, South Africa, and Zambia: A Landscape Analysis. Global Health, Science and Practice, 2021, 9, 296-307.	0.6	22
12	Getting resources to those who need them: the evidence we need to budget for underserved populations in subâ€Saharan Africa. Journal of the International AIDS Society, 2021, 24, e25707.	1.2	1
13	Initial implementation of PrEP in Zambia: health policy development and service delivery scale-up. BMJ Open, 2021, 11, e047017.	0.8	19
14	Frequency of visits to health facilities and HIV services offered to men, Malawi. Bulletin of the World Health Organization, 2021, 99, 618-627.	1.5	18
15	Quality of life among people living with HIV in England and the Netherlands: a population-based study. Lancet Regional Health - Europe, The, 2021, 8, 100177.	3.0	13
16	Barriers to eliminating HIV transmission in England by 2030. Lancet Public Health, The, 2021, 6, e699-e700.	4.7	0
17	Cost-effectiveness of Remdesivir and Dexamethasone for COVID-19 Treatment in South Africa. Open Forum Infectious Diseases, 2021, 8, ofab040.	0.4	27
18	Economic evaluations of differentiated service delivery should include savings and ancillary benefits, not only health system costs: authorsâ€™ reply. Aids, 2021, 35, 2235-2236.	1.0	0

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19	Changes in HIV treatment differentiated care uptake during the COVIDâ€19 pandemic in Zambia: interrupted time series analysis. Journal of the International AIDS Society, 2021, 24, e25808.	1.2	8
20	Bringing Data Analytics to the Design of Optimized Diagnostic Networks in Low- and Middle-Income Countries: Process, Terms and Definitions. Diagnostics, 2021, 11, 22.	1.3	14
21	The cost effectiveness and optimal configuration of HIV self-test distribution in South Africa: a model analysis. BMJ Global Health, 2021, 6, .	2.0	2
22	Reproducible Science Is Vital for a Stronger Evidence Base During the COVIDâ€19 Pandemic. Geographical Analysis, 2021, , .	1.9	0
23	The cost effectiveness and optimal configuration of HIV self-test distribution in South Africa: a model analysis. BMJ Global Health, 2021, 6, e005598.	2.0	9
24	Do differentiated service delivery models for HIV treatment in sub-Saharan Africa save money? Synthesis of evidence from field studies conducted in sub-Saharan Africa in 2017-2019. Gates Open Research, 2021, 5, 177.	2.0	5
25	Cost and Impact of Dried Blood Spot Versus Plasma Separation Card for Scale-up of Viral Load Testing in Resource-limited Settings. Clinical Infectious Diseases, 2020, 70, 1014-1020.	2.9	23
26	Novel metric for evaluating pre-exposure prophylaxis programme effectiveness in real-world settings. Lancet HIV,the, 2020, 7, e294-e300.	2.1	12
27	Economic evaluation of facilityâ€based HIV selfâ€testing among adult outpatients in Malawi. Journal of the International AIDS Society, 2020, 23, e25612.	1.2	13
28	Cost-effectiveness of adoption strategies for point of care HIV viral load monitoring in South Africa. EClinicalMedicine, 2020, 28, 100607.	3.2	17
29	Retention in care and viral suppression in differentiated service delivery models for HIV treatment delivery in subâ€Saharan Africa: a rapid systematic review. Journal of the International AIDS Society, 2020, 23, e25640.	1.2	72
30	Pre-treatment HIV drug resistance testing cost-effectiveness. EClinicalMedicine, 2020, 22, 100381.	3.2	0
31	Effect of facility-based HIV self-testing on uptake of testing among outpatients in Malawi: a cluster-randomised trial. The Lancet Global Health, 2020, 8, e276-e287.	2.9	64
32	Managing multidrug-resistant tuberculosis in South Africa: a budget impact analysis. International Journal of Tuberculosis and Lung Disease, 2020, 24, 376-382.	0.6	13
33	Ending the HIV epidemic in the USA. Lancet HIV,the, 2020, 7, e454-e455.	2.1	4
34	Point-of-care assays for early infant diagnosis in Zimbabwe. Lancet HIV,the, 2019, 6, e146-e147.	2.1	1
35	Monitoring viral load for the last mile: what will it cost?. Journal of the International AIDS Society, 2019, 22, e25337.	1.2	29
36	Optimizing viral load testing access for the last mile: Geospatial cost model for point of care instrument placement. PLoS ONE, 2019, 14, e0221586.	1.1	28

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37	Early treatment of acute hepatitis C infection is cost-effective in HIV-infected men-who-have-sex-with-men. PLoS ONE, 2019, 14, e0210179.	1.1	32
38	Targeted HCV core antigen monitoring among HIV-positive men who have sex with men is cost-saving. Journal of Virus Eradication, 2019, 5, 179-190.	0.3	4
39	Differentiated models of service delivery for antiretroviral treatment of HIV in sub-Saharan Africa: a rapid review protocol. Systematic Reviews, 2019, 8, 314.	2.5	19
40	Epidemiological impact and costâ€effectiveness of providing longâ€acting preâ€exposure prophylaxis to injectable contraceptive users for HIV prevention in South Africa: a modelling study. Journal of the International AIDS Society, 2019, 22, e25427.	1.2	20
41	Cost-effectiveness and budget effect of pre-exposure prophylaxis for HIV-1 prevention in Germany from 2018 to 2058. Eurosurveillance, 2019, 24, .	3.9	21
42	Targeted HCV core antigen monitoring among HIV-positive men who have sex with men is cost-saving. Journal of Virus Eradication, 2019, 5, 179-190.	0.3	1
43	Cardiovascular Disease Prevention Policy in Human Immunodeficiency Virus: Recommendations From a Modeling Study. Clinical Infectious Diseases, 2018, 66, 743-750.	2.9	22
44	Cost-effectiveness of public-health policy options in the presence of pretreatment NNRTI drug resistance in sub-Saharan Africa: a modelling study. Lancet HIV,the, 2018, 5, e146-e154.	2.1	61
45	Impact of a borderless sample transport network for scaling up viral load monitoring: results of a geospatial optimization model for Zambia. Journal of the International AIDS Society, 2018, 21, e25206.	1.2	23
46	Evaluating the integration of HIV self-testing into low-resource health systems: study protocol for a cluster-randomized control trial from EQUIP Innovations. Trials, 2018, 19, 498.	0.7	13
47	Methodological concerns regarding a PrEP model â€“ Authors' reply. Lancet Infectious Diseases, The, 2017, 17, 482-483.	4.6	0
48	Cost-effectiveness of early identification of HIV infection. Lancet HIV,the, 2017, 4, e431-e432.	2.1	0
49	Non-targeted HIV screening in emergency departments in the Netherlands. Netherlands Journal of Medicine, 2017, 75, 386-393.	0.6	5
50	Cost-effectiveness analysis of pre-exposure prophylaxis for HIV-1 prevention in the Netherlands: a mathematical modelling study. Lancet Infectious Diseases, The, 2016, 16, 1423-1429.	4.6	89
51	Partner Notification for Reduction of HIV-1 Transmission and Related Costs among Men Who Have Sex with Men: A Mathematical Modeling Study. PLoS ONE, 2015, 10, e0142576.	1.1	14
52	Sustainable HIV treatment in Africa through viral-load-informed differentiated care. Nature, 2015, 528, S68-S76.	13.7	141
53	Increasing the use of secondâ€line therapy is a costâ€effective approach to prevent the spread of drugâ€resistant HIV: a mathematical modelling study. Journal of the International AIDS Society, 2014, 17, 19164.	1.2	26
54	Cost-Effectiveness of PrEP in HIV/AIDS Control in Zambia. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 66, 221-228.	0.9	25

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55	Spinal cord injury in the emergency context: review of program outcomes of a spinal cord injury rehabilitation program in Sri Lanka. Conflict and Health, 2014, 8, 4.	1.0	8
56	Health benefits, costs, and cost-effectiveness of earlier eligibility for adult antiretroviral therapy and expanded treatment coverage: a combined analysis of 12 mathematical models. The Lancet Global Health, 2014, 2, e23-e34.	2.9	188
57	Averted HIV infections due to expanded antiretroviral treatment eligibility offsets risk of transmitted drug resistance. Aids, 2014, 28, 73-83.	1.0	24
58	Preexposure prophylaxis will have a limited impact on HIV-1 drug resistance in sub-Saharan Africa. Aids, 2013, 27, 2943-2951.	1.0	61
59	Cost-Effectiveness of Pre-Exposure Prophylaxis (PrEP) in Preventing HIV-1 Infections in Rural Zambia: A Modeling Study. PLoS ONE, 2013, 8, e59549.	1.1	40
60	HIV Treatment as Prevention: Models, Data, and Questionsâ€"Towards Evidence-Based Decision-Making. PLoS Medicine, 2012, 9, e1001259.	3.9	64
61	Density of Drinking Establishments and HIV Prevalence in a Migrant Town in Namibia. AIDS and Behavior, 2012, 16, 829-834.	1.4	10
62	HIV testing and antiretroviral treatment strategies for prevention of HIV infection: impact on antiretroviral drug resistance. Journal of Internal Medicine, 2011, 270, 532-549.	2.7	14
63	Assessing fitness-for-purpose and comparing the suitability of COVID-19 multi-country models for local contexts and users. Gates Open Research, 0, 5, 79.	2.0	1
64	Do differentiated service delivery models for HIV treatment in sub-Saharan Africa save money? Synthesis of evidence from field studies conducted in sub-Saharan Africa in 2017-2019. Gates Open Research, 0, 5, 177.	2.0	1