

# Brooke E Nichols

## List of Publications by Citations

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64  
papers

948  
citations

14  
h-index

29  
g-index

80  
ext. papers

1,328  
ext. citations

7.7  
avg, IF

4.61  
L-index

#	Paper	IF	Citations
64	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> , <b>2013</b> , 2, 23-34	13.6	160
63	Sustainable HIV treatment in Africa through viral-load-informed differentiated care. <i>Nature</i> , <b>2015</b> , 528, S68-76	50.4	118
62	Cost-effectiveness analysis of pre-exposure prophylaxis for HIV-1 prevention in the Netherlands: a mathematical modelling study. <i>Lancet Infectious Diseases</i> , <b>2016</b> , 16, 1423-1429	25.5	63
61	HIV treatment as prevention: models, data, and questions--towards evidence-based decision-making. <i>PLoS Medicine</i> , <b>2012</b> , 9, e1001259	11.6	57
60	Preexposure prophylaxis will have a limited impact on HIV-1 drug resistance in sub-Saharan Africa: a comparison of mathematical models. <i>Aids</i> , <b>2013</b> , 27, 2943-51	3.5	52
59	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> , <b>2018</b> , 5, e146-e154	7.8	45
58	Population density and basic reproductive number of COVID-19 across United States counties. <i>PLoS ONE</i> , <b>2021</b> , 16, e0249271	3.7	39
57	Effect of facility-based HIV self-testing on uptake of testing among outpatients in Malawi: a cluster-randomised trial. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e276-e287	13.6	38
56	Cost-effectiveness of pre-exposure prophylaxis (PrEP) in preventing HIV-1 infections in rural Zambia: a modeling study. <i>PLoS ONE</i> , <b>2013</b> , 8, e59549	3.7	32
55	Early treatment of acute hepatitis C infection is cost-effective in HIV-infected men-who-have-sex-with-men. <i>PLoS ONE</i> , <b>2019</b> , 14, e0210179	3.7	23
54	Averted HIV infections due to expanded antiretroviral treatment eligibility offsets risk of transmitted drug resistance: a modeling study. <i>Aids</i> , <b>2014</b> , 28, 73-83	3.5	22
53	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> , <b>2014</b> , 17, 19164	5.4	22
52	Retention in care and viral suppression in differentiated service delivery models for HIV treatment delivery in sub-Saharan Africa: a rapid systematic review. <i>Journal of the International AIDS Society</i> , <b>2020</b> , 23, e25640	5.4	19
51	Cost-effectiveness of PrEP in HIV/AIDS control in Zambia: a stochastic league approach. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2014</b> , 66, 221-8	3.1	19
50	Cardiovascular Disease Prevention Policy in Human Immunodeficiency Virus: Recommendations From a Modeling Study. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 66, 743-750	11.6	14
49	Differentiated models of service delivery for antiretroviral treatment of HIV in sub-Saharan Africa: a rapid review protocol. <i>Systematic Reviews</i> , <b>2019</b> , 8, 314	3	14
48	HIV testing and antiretroviral treatment strategies for prevention of HIV infection: impact on antiretroviral drug resistance. <i>Journal of Internal Medicine</i> , <b>2011</b> , 270, 532-49	10.8	12

47	Impact of a borderless sample transport network for scaling up viral load monitoring: results of a geospatial optimization model for Zambia. <i>Journal of the International AIDS Society</i> , <b>2018</b> , 21, e25206	5.4	12
46	Optimizing viral load testing access for the last mile: Geospatial cost model for point of care instrument placement. <i>PLoS ONE</i> , <b>2019</b> , 14, e0221586	3.7	11
45	Community-based delivery of HIV treatment in Zambia: costs and outcomes. <i>Aids</i> , <b>2021</b> , 35, 299-306	3.5	11
44	Monitoring viral load for the last mile: what will it cost?. <i>Journal of the International AIDS Society</i> , <b>2019</b> , 22, e25337	5.4	10
43	Evaluating the integration of HIV self-testing into low-resource health systems: study protocol for a cluster-randomized control trial from EQUIP Innovations. <i>Trials</i> , <b>2018</b> , 19, 498	2.8	10
42	Cost-effectiveness of Remdesivir and Dexamethasone for COVID-19 Treatment in South Africa. <i>Open Forum Infectious Diseases</i> , <b>2021</b> , 8, ofab040	1	10
41	Partner Notification for Reduction of HIV-1 Transmission and Related Costs among Men Who Have Sex with Men: A Mathematical Modeling Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142576	3.7	9
40	Density of drinking establishments and HIV prevalence in a migrant town in Namibia. <i>AIDS and Behavior</i> , <b>2012</b> , 16, 829-34	4.3	9
39	Cost-effectiveness and budget effect of pre-exposure prophylaxis for HIV-1 prevention in Germany from 2018 to 2058. <i>Eurosurveillance</i> , <b>2019</b> , 24,	19.8	9
38	Economic evaluation of differentiated service delivery models for HIV treatment in Lesotho: costs to providers and patients. <i>Journal of the International AIDS Society</i> , <b>2021</b> , 24, e25692	5.4	9
37	The Role of Remdesivir in South Africa: Preventing COVID-19 Deaths Through Increasing Intensive Care Unit Capacity. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, 1642-1644	11.6	9
36	Cost and Impact of Dried Blood Spot Versus Plasma Separation Card for Scale-up of Viral Load Testing in Resource-limited Settings. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 70, 1014-1020	11.6	8
35	Spinal cord injury in the emergency context: review of program outcomes of a spinal cord injury rehabilitation program in Sri Lanka. <i>Conflict and Health</i> , <b>2014</b> , 8, 4	4	7
34	Population density and basic reproductive number of COVID-19 across United States counties <b>2020</b> ,		7
33	Economic evaluation of facility-based HIV self-testing among adult outpatients in Malawi. <i>Journal of the International AIDS Society</i> , <b>2020</b> , 23, e25612	5.4	7
32	Managing multidrug-resistant tuberculosis in South Africa: a budget impact analysis. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2020</b> , 24, 376-382	2.1	6
31	Cost-effectiveness of adoption strategies for point of care HIV viral load monitoring in South Africa. <i>EclinicalMedicine</i> , <b>2020</b> , 28, 100607	11.3	4
30	The role of remdesivir in South Africa: preventing COVID-19 deaths through increasing ICU capacity		4

29	Cost-effectiveness of remdesivir and dexamethasone for COVID-19 treatment in South Africa <b>2020</b> ,		4
28	Novel metric for evaluating pre-exposure prophylaxis programme effectiveness in real-world settings. <i>Lancet HIV,the</i> , <b>2020</b> , 7, e294-e300	7.8	4
27	Non-targeted HIV screening in emergency departments in the Netherlands. <i>Netherlands Journal of Medicine</i> , <b>2017</b> , 75, 386-393	0.5	4
26	Retention in Care and Viral Suppression in Differentiated Service Delivery Models for HIV Treatment in Sub-Saharan Africa: A Rapid Systematic Review		3
25	Changes in HIV treatment differentiated care uptake during the COVID-19 pandemic in Zambia: interrupted time series analysis. <i>Journal of the International AIDS Society</i> , <b>2021</b> , 24 Suppl 6, e25808	5.4	3
24	Ending the HIV epidemic in the USA. <i>Lancet HIV,the</i> , <b>2020</b> , 7, e454-e455	7.8	3
23	Frequency of visits to health facilities and HIV services offered to men, Malawi. <i>Bulletin of the World Health Organization</i> , <b>2021</b> , 99, 618-626	8.2	3
22	The cost effectiveness and optimal configuration of HIV self-test distribution in South Africa: a model analysis. <i>BMJ Global Health</i> , <b>2021</b> , 6, e005598	6.6	2
21	Nowcasting and forecasting provincial-level SARS-CoV-2 case positivity using google search data in South Africa		2
20	Differentiated Service Delivery Models for HIV Treatment in Malawi, South Africa, and Zambia: A Landscape Analysis. <i>Global Health, Science and Practice</i> , <b>2021</b> , 9, 296-307	2.8	2
19	Targeted HCV core antigen monitoring among HIV-positive men who have sex with men is cost-saving. <i>Journal of Virus Eradication</i> , <b>2019</b> , 5, 179-190	2.8	2
18	Epidemiological impact and cost-effectiveness of providing long-acting pre-exposure prophylaxis to injectable contraceptive users for HIV prevention in South Africa: a modelling study. <i>Journal of the International AIDS Society</i> , <b>2019</b> , 22, e25427	5.4	2
17	Quality of life among people living with HIV in England and the Netherlands: a population-based study. <i>Lancet Regional Health - Europe, The</i> , <b>2021</b> , 8, 100177		2
16	Economic evaluation of a cluster randomized, non-inferiority trial of differentiated service delivery models of HIV treatment in Zimbabwe		2
15	Cost-effectiveness of easy-access, risk-informed oral pre-exposure prophylaxis in HIV epidemics in sub-Saharan Africa: a modelling study.. <i>Lancet HIV,the</i> , <b>2022</b> , 9, e353-e362	7.8	2
14	Point-of-care assays for early infant diagnosis in Zimbabwe. <i>Lancet HIV,the</i> , <b>2019</b> , 6, e146-e147	7.8	1
13	The cost effectiveness and optimal configuration of HIV self-test distribution in South Africa: a model analysis. <i>BMJ Global Health</i> , <b>2021</b> , 6,	6.6	1
12	Initial implementation of PrEP in Zambia: health policy development and service delivery scale-up. <i>BMJ Open</i> , <b>2021</b> , 11, e047017	3	1

11	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.. <i>Gates Open Research</i> , <b>2021</b> , 5, 177	2.4	1
10	Getting resources to those who need them: the evidence we need to budget for underserved populations in sub-Saharan Africa. <i>Journal of the International AIDS Society</i> , <b>2021</b> , 24 Suppl 3, e25707	5.4	0
9	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. <i>Gates Open Research</i> , <b>2021</b> , 5, 177	2.4	0
8	Pre-treatment HIV drug resistance testing cost-effectiveness. <i>EClinicalMedicine</i> , <b>2020</b> , 22, 100381	11.3	
7	Methodological concerns regarding a PrEP model - AuthorsReply. <i>Lancet Infectious Diseases</i> , <b>2017</b> , 17, 482-483	25.5	
6	Cost-effectiveness of early identification of HIV infection. <i>Lancet HIV</i> , <b>2017</b> , 4, e431-e432	7.8	
5	Economic evaluations of differentiated service delivery should include savings and ancillary benefits, not only health system costs: authorsReply. <i>Aids</i> , <b>2021</b> , 35, 2235-2236	3.5	
4	A clinician's primer on epidemiology for COVID-19. <i>Med</i> , <b>2021</b> , 2, 384-394	31.7	
3	Assessing fitness-for-purpose and comparing the suitability of COVID-19 multi-country models for local contexts and users. <i>Gates Open Research</i> , <b>2021</b> , 5, 79	2.4	
2	Barriers to eliminating HIV transmission in England by 2030. <i>Lancet Public Health</i> , <b>2021</b> , 6, e699-e700	2.4	
1	Optimal use of COVID-19 Ag-RDT screening at border crossings to prevent community transmission: A modeling analysis. <i>PLOS Global Public Health</i> , <b>2022</b> , 2, e0000086		