

Jan A C Hontelez

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,040
citations

304602

22
h-index

265120

42
g-index

48
all docs

48
docs citations

48
times ranked

3013
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.9	324
2	Population-level impact, herd immunity, and elimination after human papillomavirus vaccination: a systematic review and meta-analysis of predictions from transmission-dynamic models. <i>Lancet Public Health</i> , The, 2016, 1, e8-e17.	4.7	210
3	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.	2.9	188
4	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
5	The impact of antiretroviral treatment on the age composition of the HIV epidemic in sub-Saharan Africa. <i>Aids</i> , 2012, 26, S19-S30.	1.0	136
6	Elimination of HIV in South Africa through Expanded Access to Antiretroviral Therapy: A Model Comparison Study. <i>PLoS Medicine</i> , 2013, 10, e1001534.	3.9	124
7	Priority Setting for Universal Health Coverage: We Need Evidence-Informed Deliberative Processes, Not Just More Evidence on Cost-Effectiveness. <i>International Journal of Health Policy and Management</i> , 2016, 5, 615-618.	0.5	80
8	Ageing with HIV in South Africa. <i>Aids</i> , 2011, 25, 1665-1667.	1.0	73
9	Costs, effects and cost-effectiveness of breast cancer control in Ghana. <i>Tropical Medicine and International Health</i> , 2012, 17, 1031-1043.	1.0	68
10	The Impact of the New WHO Antiretroviral Treatment Guidelines on HIV Epidemic Dynamics and Cost in South Africa. <i>PLoS ONE</i> , 2011, 6, e21919.	1.1	47
11	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.	2.9	46
12	Concerted Efforts to Control or Eliminate Neglected Tropical Diseases: How Much Health Will Be Gained?. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004386.	1.3	45
13	Evidence for scaling up HIV treatment in sub-Saharan Africa: A call for incorporating health system constraints. <i>PLoS Medicine</i> , 2017, 14, e1002240.	3.9	42
14	Long-term financing needs for HIV control in sub-Saharan Africa in 2015-2050: a modelling study. <i>BMJ Open</i> , 2016, 6, e009656.	0.8	40
15	Looking upstream to prevent HIV transmission. <i>Aids</i> , 2014, 28, 891-899.	1.0	39
16	Changing HIV treatment eligibility under health system constraints in sub-Saharan Africa. <i>Aids</i> , 2016, 30, 2341-2350.	1.0	39
17	The Socioeconomic Benefit to Individuals of Achieving the 2020 Targets for Five Preventive Chemotherapy Neglected Tropical Diseases. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005289.	1.3	39
18	Integrating HIV services and other health services: A systematic review and meta-analysis. <i>PLoS Medicine</i> , 2021, 18, e1003836.	3.9	38

#	ARTICLE	IF	CITATIONS
19	Mapping and characterising areas with high levels of HIV transmission in sub-Saharan Africa: A geospatial analysis of national survey data. <i>PLoS Medicine</i> , 2020, 17, e1003042.	3.9	34
20	The potential impact of RV144-like vaccines in rural South Africa: A study using the STDSIM microsimulation model. <i>Vaccine</i> , 2011, 29, 6100-6106.	1.7	30
21	Socioeconomic benefit to individuals of achieving 2020 targets for four neglected tropical diseases controlled/eliminated by innovative and intensified disease management: Human African trypanosomiasis, leprosy, visceral leishmaniasis, Chagas disease. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006250.	1.3	29
22	Human resources needs for universal access to antiretroviral therapy in South Africa: a time and motion study. <i>Human Resources for Health</i> , 2012, 10, 39.	1.1	23
23	The Role of Acquired Immunity in the Spread of Human Papillomavirus (HPV): Explorations with a Microsimulation Model. <i>PLoS ONE</i> , 2015, 10, e0116618.	1.1	17
24	Epidemiological And Health Systems Implications Of Evolving HIV And Hypertension In South Africa And Kenya. <i>Health Affairs</i> , 2019, 38, 1173-1181.	2.5	17
25	Equity in utilization of antiretroviral therapy for HIV-infected people in South Africa: a systematic review. <i>International Journal for Equity in Health</i> , 2014, 13, 60.	1.5	14
26	Behavioural disinhibition in the general population during the antiretroviral therapy roll-out in Sub-Saharan Africa: systematic review and meta-analysis. <i>Tropical Medicine and International Health</i> , 2017, 22, 797-806.	1.0	12
27	The Effect of Antiretroviral Treatment on Health Care Utilization in Rural South Africa: A Population-Based Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0158015.	1.1	11
28	Translating international HIV treatment guidelines into local priorities in Indonesia. <i>Tropical Medicine and International Health</i> , 2018, 23, 279-294.	1.0	11
29	Public Health Benefits of Routine Human Papillomavirus Vaccination for Adults in the Netherlands: A Mathematical Modeling Study. <i>Journal of Infectious Diseases</i> , 2016, 214, 854-861.	1.9	9
30	Economy, migrant labour and sex work. <i>Aids</i> , 2019, 33, 123-131.	1.0	9
31	The estimated impact of natural immunity on the effectiveness of human papillomavirus vaccination. <i>Vaccine</i> , 2015, 33, 5357-5364.	1.7	7
32	The costs of HIV treatment and care in Ghana. <i>Aids</i> , 2017, 31, 2279-2286.	1.0	7
33	The health impact of human papillomavirus vaccination in the situation of primary human papillomavirus screening: A mathematical modeling study. <i>PLoS ONE</i> , 2018, 13, e0202924.	1.1	7
34	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
35	Impact of the coronavirus disease 2019-related global recession on the financing of the global HIV response. <i>Aids</i> , 2021, 35, 1143-1146.	1.0	7
36	Evidence-based policymaking when evidence is incomplete: The case of HIV programme integration. <i>PLoS Medicine</i> , 2021, 18, e1003835.	3.9	7

#	ARTICLE	IF	CITATIONS
37	Effectiveness and impact of hepatitis B virus vaccination of children with at least one parent born in a hepatitis B virus endemic country: an early assessment. <i>Journal of Epidemiology and Community Health</i> , 2010, 64, 890-894.	2.0	6
38	Evidence-Informed Deliberative Processes – Early Dialogue, Broad Focus and Relevance: A Response to Recent Commentaries. <i>International Journal of Health Policy and Management</i> , 2018, 7, 96-97.	0.5	4
39	Which delivery model innovations can support sustainable HIV treatment?. <i>African Journal of AIDS Research</i> , 2019, 18, 315-323.	0.3	3
40	HIV Treatment Substantially Decreases Hospitalization Rates: Evidence From Rural South Africa. <i>Health Affairs</i> , 2018, 37, 997-1004.	2.5	2
41	The Differential Risk of Cervical Cancer in HPV-Vaccinated and -Unvaccinated Women: A Mathematical Modeling Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 912-919.	1.1	1
42	No increased HIV risk in general population near sex work sites: A nationally representative cross-sectional study in Zimbabwe. <i>Tropical Medicine and International Health</i> , 2022, 27, 696-704.	1.0	1
43	Title is missing!. , 2020, 17, e1003042.		0
44	Title is missing!. , 2020, 17, e1003042.		0
45	Title is missing!. , 2020, 17, e1003042.		0
46	Title is missing!. , 2020, 17, e1003042.		0
47	Title is missing!. , 2020, 17, e1003042.		0