

# Michael R Pickles

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,959  
citations

331670

21  
h-index

276875

41  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global epidemiology of HIV among female sex workers: influence of structural determinants. <i>Lancet, The</i> , 2015, 385, 55-71.	13.7	674
2	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
3	Antiretroviral Therapy Uptake, Attrition, Adherence and Outcomes among HIV-Infected Female Sex Workers: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e105645.	2.5	113
4	Assessment of the population-level effectiveness of the Avahan HIV-prevention programme in South India: a preplanned, causal-pathway-based modelling analysis. <i>The Lancet Global Health</i> , 2013, 1, e289-e299.	6.3	64
5	Phylogenetic Tools for Generalized HIV-1 Epidemics: Findings from the PANGEA-HIV Methods Comparison. <i>Molecular Biology and Evolution</i> , 2017, 34, 185-203.	8.9	53
6	To what extent is the HIV epidemic in southern India driven by commercial sex? A modelling analysis. <i>Aids</i> , 2010, 24, 2563-2572.	2.2	52
7	Evaluating large-scale HIV prevention interventions: study design for an integrated mathematical modelling approach. <i>Sexually Transmitted Infections</i> , 2007, 83, 582-589.	1.9	50
8	Heterosexual Anal Intercourse: A Neglected Risk Factor for HIV?. <i>American Journal of Reproductive Immunology</i> , 2013, 69, 95-105.	1.2	46
9	Positive impact of a large-scale HIV prevention programme among female sex workers and clients in South India. <i>Aids</i> , 2013, 27, 1449-1460.	2.2	44
10	Prevalence and Frequency of Heterosexual Anal Intercourse Among Young People: A Systematic Review and Meta-analysis. <i>AIDS and Behavior</i> , 2015, 19, 1338-1360.	2.7	43
11	A dose-response relationship between exposure to a large-scale HIV preventive intervention and consistent condom use with different sexual partners of female sex workers in southern India. <i>BMC Public Health</i> , 2011, 11, S8.	2.9	41
12	Cost-effectiveness of HIV prevention for high-risk groups at scale: an economic evaluation of the Avahan programme in south India. <i>The Lancet Global Health</i> , 2014, 2, e531-e540.	6.3	38
13	CD4+ cell dynamics in untreated HIV-1 infection. <i>Aids</i> , 2015, 29, 2435-2446.	2.2	38
14	Vulnerabilities at First Sex and Their Association With Lifetime Gender-Based Violence and HIV Prevalence Among Adolescent Girls and Young Women Engaged in Sex Work, Transactional Sex, and Casual Sex in Kenya. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018, 79, 296-304.	2.1	37
15	Interim modelling analysis to validate reported increases in condom use and assess HIV infections averted among female sex workers and clients in southern India following a targeted HIV prevention programme. <i>Sexually Transmitted Infections</i> , 2010, 86, i33-i43.	1.9	35
16	The HIV care cascade and antiretroviral therapy in female sex workers: implications for HIV prevention. <i>Expert Review of Anti-Infective Therapy</i> , 2014, 12, 1203-1219.	4.4	35
17	What Really Is a Concentrated HIV Epidemic and What Does It Mean for West and Central Africa? Insights From Mathematical Modeling. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 68, S74-S82.	2.1	35
18	Validation of the Modes of Transmission Model as a Tool to Prioritize HIV Prevention Targets: A Comparative Modelling Analysis. <i>PLoS ONE</i> , 2014, 9, e101690.	2.5	33

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19	Distinguishing sources of HIV transmission from the distribution of newly acquired HIV infections: why is it important for HIV prevention planning?. <i>Sexually Transmitted Infections</i> , 2014, 90, 19-25.	1.9	27
20	Using mathematical modelling to investigate the plausibility of attributing observed antenatal clinic declines to a female sex worker intervention in Karnataka state, India. <i>Aids</i> , 2008, 22, S149-S164.	2.2	24
21	Community Mobilisation and Empowerment Interventions as Part of HIV Prevention for Female Sex Workers in Southern India: A Cost-Effectiveness Analysis. <i>PLoS ONE</i> , 2014, 9, e110562.	2.5	23
22	Evolution of HIV virulence in response to widespread scale up of antiretroviral therapy: a modeling study. <i>Virus Evolution</i> , 2016, 2, vew028.	4.9	21
23	Why do condoms break? A study of female sex workers in Bangalore, south India. <i>Sexually Transmitted Infections</i> , 2012, 88, 163-170.	1.9	20
24	Prevalence and patterns of gender-based violence across adolescent girls and young women in Mombasa, Kenya. <i>BMC Women's Health</i> , 2020, 20, 229.	2.0	19
25	HIV prevalence, testing and treatment among men who have sex with men through engagement in virtual sexual networks in Kenya: a cross-sectional bio-behavioural study. <i>Journal of the International AIDS Society</i> , 2020, 23, e25516.	3.0	19
26	Informing HIV Prevention Programs for Adolescent Girls and Young Women: A Modified Approach to Programmatic Mapping and Key Population Size Estimation. <i>JMIR Public Health and Surveillance</i> , 2019, 5, e11196.	2.6	19
27	Cost and cost-effectiveness of a universal HIV testing and treatment intervention in Zambia and South Africa: evidence and projections from the HPTN 071 (PopART) trial. <i>The Lancet Global Health</i> , 2021, 9, e668-e680.	6.3	18
28	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
29	Impact and Cost-Effectiveness of Point-Of-Care CD4 Testing on the HIV Epidemic in South Africa. <i>PLoS ONE</i> , 2016, 11, e0158303.	2.5	16
30	How do HIV-negative individuals in sub-Saharan Africa change their sexual risk behaviour upon learning their serostatus? A systematic review. <i>Sexually Transmitted Infections</i> , 2016, 92, 571-578.	1.9	15
31	Exploring the population-level impact of antiretroviral treatment. <i>Aids</i> , 2014, 28, S61-S72.	2.2	14
32	The Costs of Scaling Up HIV Prevention for High Risk Groups: Lessons Learned from the Avahan Programme in India. <i>PLoS ONE</i> , 2014, 9, e106582.	2.5	14
33	Evaluation of community-based HIV self-testing delivery strategies on reducing undiagnosed HIV infection, and improving linkage to prevention and treatment services, among men who have sex with men in Kenya: a programme science study protocol. <i>BMC Public Health</i> , 2019, 19, 986.	2.9	13
34	Who mixes with whom among men who have sex with men? Implications for modelling the HIV epidemic in southern India. <i>Journal of Theoretical Biology</i> , 2014, 355, 140-150.	1.7	9
35	Assessing the influence of conflict on the dynamics of sex work and the HIV and HCV epidemics in Ukraine: protocol for an observational, ethnographic, and mathematical modeling study. <i>BMC International Health and Human Rights</i> , 2019, 19, 16.	2.5	9
36	Transitions: Novel Study Methods to Understand Early HIV Risk Among Adolescent Girls and Young Women in Mombasa, Kenya, and Dnipro, Ukraine. <i>Frontiers in Reproductive Health</i> , 2020, 2, .	1.9	7

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37	Exploring the dynamics of workplace typologies for sex workers in Eastern Ukraine. <i>Global Public Health</i> , 2022, 17, 2034-2053.	2.0	6
38	PopART-IBM, a highly efficient stochastic individual-based simulation model of generalised HIV epidemics developed in the context of the HPTN 071 (PopART) trial. <i>PLoS Computational Biology</i> , 2021, 17, e1009301.	3.2	5
39	P718â€¦Risk and place: the association between hotspot typology and determinants of HIV risk among female sex workers in ukraine. , 2019, , .		2
40	Spatial modeling of individualâ€¦level infectious disease transmission: Tuberculosis data in Manitoba, Canada. <i>Statistics in Medicine</i> , 2021, 40, 1678-1704.	1.6	2
41	Differences Between Seven Measures of Self-Reported Numbers of Clients of Female Sex Workers in Southern India: Implications for Individual- and Population-Level Analysis. <i>AIDS and Behavior</i> , 2013, 17, 649-661.	2.7	1
42	Exploring the impact of military conflict on sex work in Ukraine: Womenâ€™s experiences of economic burden. <i>Global Public Health</i> , 2023, 18, .	2.0	1
43	P161â€¦Adopting a political economy approach to HIV research: a case study of ongoing conflict in ukraine. , 2019, , .		0
44	P702â€¦Characterizing HIV-associated vulnerabilities among women engaged in transactional sex to design programs in ukraine. , 2019, , .		0
45	P716â€¦HIV prevalence in at-risk adolescent girls and young women in kenya across locations associated with sex work. , 2019, , .		0
46	O09.4â€¦HIV and HCV among clients of female sex workers in dnipro, ukraine. , 2019, , .		0
47	Reply. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, e163-e165.	2.1	0
48	Using data from â€˜visibleâ€™ populations to estimate the size and importance of â€˜hiddenâ€™ populations in an epidemic: A modelling technique. <i>Infectious Disease Modelling</i> , 2020, 5, 798-813.	1.9	0
49	31. Lifetime prevalence of anal intercourse among sexually active female youth and young female sex workers: a comparative systematic review and meta-analysis. <i>Sexual Health</i> , 2013, 10, 585.	0.9	0
50	Awareness and Utilization of HIV Testing and Prevention Services Among Female Sex Workers in Dnipro, Ukraine: Implications for Prevention Program Strengthening From the Dynamics Study. <i>Frontiers in Reproductive Health</i> , 0, 4, .	1.9	0