## Michael R Pickles

List of Publications by Year in descending order

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Version: 2024-02-01

50 papers 1,959 citations

21 h-index

377584

312153 41 g-index

54 all docs

54 docs citations

54 times ranked 2624 citing authors

#	Article	IF	CITATIONS
1	Exploring the impact of military conflict on sex work in Ukraine: Women's experiences of economic burden. Global Public Health, 2023, 18, .	1.0	1
2	Exploring the dynamics of workplace typologies for sex workers in Eastern Ukraine. Global Public Health, 2022, 17, 2034-2053.	1.0	6
3	Spatial modeling of individualâ€level infectious disease transmission: Tuberculosis data in Manitoba, Canada. Statistics in Medicine, 2021, 40, 1678-1704.	0.8	2
4	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. The Lancet Global Health, 2021, 9, e668-e680.	2.9	18
5	PopART-IBM, a highly efficient stochastic individual-based simulation model of generalised HIV epidemics developed in the context of the HPTN 071 (PopART) trial. PLoS Computational Biology, 2021, 17, e1009301.	1.5	5
6	Prevalence and patterns of gender-based violence across adolescent girls and young women in Mombasa, Kenya. BMC Women's Health, 2020, 20, 229.	0.8	19
7	Transitions: Novel Study Methods to Understand Early HIV Risk Among Adolescent Girls and Young Women in Mombasa, Kenya, and Dnipro, Ukraine. Frontiers in Reproductive Health, 2020, 2, .	0.6	7
8	Using data from â€~visible' populations to estimate the size and importance of â€~hidden' populations in a epidemic: A modelling technique. Infectious Disease Modelling, 2020, 5, 798-813.	in 1.2	0
9	HIV prevalence, testing and treatment among men who have sex with men through engagement in virtual sexual networks in Kenya: a crossâ€sectional bioâ€behavioural study. Journal of the International AIDS Society, 2020, 23, e25516.	1.2	19
10	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. BMC Public Health, 2019, 19, 986.	1.2	13
11	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. BMC International Health and Human Rights, 2019, 19, 16.	2.5	9
12	P161â€Adopting a political economy approach to HIV research: a case study of ongoing conflict in ukraine. , 2019, , .		0
13	P702â€Characterizing HIV-associated vulnerabilities among women engaged in transactional sex to design programs in ukraine. , 2019, , .		0
14	P716â€HIV prevalence in at-risk adolescent girls and young women in kenya across locations associated with sex work. , 2019, , .		0
15	P718â€Risk and place: the association between hotspot typology and determinants of HIV risk among female sex workers in ukraine. , 2019, , .		2
16	O09.4â€HIV and HCV among clients of female sex workers in dnipro, ukraine. , 2019, , .		0
17	Reply. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 81, e163-e165.	0.9	0
18	Informing HIV Prevention Programs for Adolescent Girls and Young Women: A Modified Approach to Programmatic Mapping and Key Population Size Estimation. JMIR Public Health and Surveillance, 2019, 5, e11196.	1.2	19

#	Article	IF	CITATIONS
19	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. Journal of Acquired Immune Deficiency Syndromes (1999), 2018, 79, 296-304.	0.9	37
20	Phylogenetic Tools for Generalized HIV-1 Epidemics: Findings from the PANGEA-HIV Methods Comparison. Molecular Biology and Evolution, 2017, 34, 185-203.	3.5	53
21	Impact and Cost-Effectiveness of Point-Of-Care CD4 Testing on the HIV Epidemic in South Africa. PLoS ONE, 2016, 11, e0158303.	1.1	16
22	Evolution of HIV virulence in response to widespread scale up of antiretroviral therapy: a modeling study. Virus Evolution, 2016, 2, vew028.	2.2	21
23	How do HIV-negative individuals in sub-Saharan Africa change their sexual risk behaviour upon learning their serostatus? A systematic review. Sexually Transmitted Infections, 2016, 92, 571-578.	0.8	15
24	CD4+ cell dynamics in untreated HIV-1 infection. Aids, 2015, 29, 2435-2446.	1.0	38
25	Prevalence and Frequency of Heterosexual Anal Intercourse Among Young People: A Systematic Review and Meta-analysis. AIDS and Behavior, 2015, 19, 1338-1360.	1.4	43
26	What Really Is a Concentrated HIV Epidemic and What Does It Mean for West and Central Africa? Insights From Mathematical Modeling. Journal of Acquired Immune Deficiency Syndromes (1999), 2015, 68, S74-S82.	0.9	35
27	Global epidemiology of HIV among female sex workers: influence of structural determinants. Lancet, The, 2015, 385, 55-71.	<b>6.</b> 3	674
28	Estimating the Cost-Effectiveness of Pre-Exposure Prophylaxis to Reduce HIV-1 and HSV-2 Incidence in HIV-Serodiscordant Couples in South Africa. PLoS ONE, 2015, 10, e0115511.	1.1	17
29	Community Mobilisation and Empowerment Interventions as Part of HIV Prevention for Female Sex Workers in Southern India: A Cost-Effectiveness Analysis. PLoS ONE, 2014, 9, e110562.	1.1	23
30	Exploring the population-level impact of antiretroviral treatment. Aids, 2014, 28, S61-S72.	1.0	14
31	The HIV care cascade and antiretroviral therapy in female sex workers: implications for HIV prevention. Expert Review of Anti-Infective Therapy, 2014, 12, 1203-1219.	2.0	35
32	Distinguishing sources of HIV transmission from the distribution of newly acquired HIV infections: why is it important for HIV prevention planning?. Sexually Transmitted Infections, 2014, 90, 19-25.	0.8	27
33	Cost-effectiveness of HIV prevention for high-risk groups at scale: an economic evaluation of the Avahan programme in south India. The Lancet Global Health, 2014, 2, e531-e540.	2.9	38
34	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
35	Who mixes with whom among men who have sex with men? Implications for modelling the HIV epidemic in southern India. Journal of Theoretical Biology, 2014, 355, 140-150.	0.8	9
36	Validation of the Modes of Transmission Model as a Tool to Prioritize HIV Prevention Targets: A Comparative Modelling Analysis. PLoS ONE, 2014, 9, e101690.	1,1	33

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#	Article	IF	Citations
37	Antiretroviral Therapy Uptake, Attrition, Adherence and Outcomes among HIV-Infected Female Sex Workers: A Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e105645.	1.1	113
38	The Costs of Scaling Up HIV Prevention for High Risk Groups: Lessons Learned from the Avahan Programme in India. PLoS ONE, 2014, 9, e106582.	1.1	14
39	Assessment of the population-level effectiveness of the Avahan HIV-prevention programme in South India: a preplanned, causal-pathway-based modelling analysis. The Lancet Global Health, 2013, 1, e289-e299.	2.9	64
40	Differences Between Seven Measures of Self-Reported Numbers of Clients of Female Sex Workers in Southern India: Implications for Individual- and Population-Level Analysis. AIDS and Behavior, 2013, 17, 649-661.	1.4	1
41	Heterosexual Anal Intercourse: A Neglected Risk Factor for <scp>HIV</scp> ?. American Journal of Reproductive Immunology, 2013, 69, 95-105.	1.2	46
42	Positive impact of a large-scale HIV prevention programme among female sex workers and clients in South India. Aids, 2013, 27, 1449-1460.	1.0	44
43	31. Lifetime prevalence of anal intercourse among sexually active female youth and young female sex workers: a comparative systematic review and meta-analysis. Sexual Health, 2013, 10, 585.	0.4	0
44	Why do condoms break? A study of female sex workers in Bangalore, south India. Sexually Transmitted Infections, 2012, 88, 163-170.	0.8	20
45	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. BMC Public Health, 2011, 11, S8.	1.2	41
46	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. Sexually Transmitted Infections, 2010, 86, i33-i43.	0.8	35
47	To what extent is the HIV epidemic in southern India driven by commercial sex? A modelling analysis. Aids, 2010, 24, 2563-2572.	1.0	52
48	Using mathematical modelling to investigate the plausibility of attributing observed antenatal clinic declines to a female sex worker intervention in Karnataka state, India. Aids, 2008, 22, S149-S164.	1.0	24
49	Evaluating large-scale HIV prevention interventions: study design for an integrated mathematical modelling approach. Sexually Transmitted Infections, 2007, 83, 582-589.	0.8	50
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. Frontiers in Reproductive Health, 0, 4, .	0.6	0