

# Sherrie L Kelly

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5378623/publications.pdf>

Version: 2024-02-01

36  
papers

1,098  
citations

687363

13  
h-index

552781

26  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1572  
citing authors

#	ARTICLE	IF	CITATIONS
1	Covasim: An agent-based model of COVID-19 dynamics and interventions. <i>PLoS Computational Biology</i> , 2021, 17, e1009149.	3.2	330
2	Potential effects of disruption to HIV programmes in sub-Saharan Africa caused by COVID-19: results from multiple mathematical models. <i>Lancet HIV</i> , 2020, 7, e629-e640.	4.7	295
3	HNF-1 $\Delta$ G319S, a transactivation-deficient mutant, is associated with altered dynamics of diabetes onset in an Ojibwe community. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 4614-4619.	7.1	110
4	The global Optima HIV allocative efficiency model: targeting resources in efforts to end AIDS. <i>Lancet HIV</i> , 2018, 5, e190-e198.	4.7	48
5	Modeling the epidemiological impact of the UNAIDS 2025 targets to end AIDS as a public health threat by 2030. <i>PLoS Medicine</i> , 2021, 18, e1003831.	8.4	41
6	How should HIV resources be allocated? Lessons learnt from applying Optima HIV in 23 countries. <i>Journal of the International AIDS Society</i> , 2018, 21, e25097.	3.0	29
7	Impact of vaccination and non-pharmaceutical interventions on SARS-CoV-2 dynamics in Switzerland. <i>Epidemics</i> , 2022, 38, 100535.	3.0	29
8	Achieving 90-90-90 Human Immunodeficiency Virus (HIV) Targets Will Not Be Enough to Achieve the HIV Incidence Reduction Target in Australia. <i>Clinical Infectious Diseases</i> , 2018, 66, 1019-1023.	5.8	28
9	A tale of two countries: progress towards <sc>UNAIDS</sc> 90-90-90 targets in Botswana and Australia. <i>Journal of the International AIDS Society</i> , 2018, 21, e25090.	3.0	26
10	HIV Cascade Monitoring and Simple Modeling Reveal Potential for Reductions in HIV Incidence. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 69, 257-263.	2.1	24
11	The impact and cost-effectiveness of combined HIV prevention scenarios among transgender women sex-workers in Lima, Peru: a mathematical modelling study. <i>Lancet Public Health</i> , 2019, 4, e127-e136.	10.0	21
12	The risks and benefits of providing HIV services during the COVID-19 pandemic. <i>PLoS ONE</i> , 2021, 16, e0260820.	2.5	20
13	Integrating HIV pre-exposure prophylaxis and harm reduction among men who have sex with men and transgender women to address intersecting harms associated with stimulant use: a modelling study. <i>Journal of the International AIDS Society</i> , 2020, 23, e25495.	3.0	14
14	Optimizing HIV/AIDS resources in Armenia: increasing ART investment and examining HIV programmes for seasonal migrant labourers. <i>Journal of the International AIDS Society</i> , 2016, 19, 20772.	3.0	10
15	Getting it right when budgets are tight: Using optimal expansion pathways to prioritize responses to concentrated and mixed HIV epidemics. <i>PLoS ONE</i> , 2017, 12, e0185077.	2.5	10
16	Kazakhstan can achieve ambitious HIV targets despite expected donor withdrawal by combining improved ART procurement mechanisms with allocative and implementation efficiencies. <i>PLoS ONE</i> , 2017, 12, e0169530.	2.5	8
17	Optima TB: A tool to help optimally allocate tuberculosis spending. <i>PLoS Computational Biology</i> , 2021, 17, e1009255.	3.2	8
18	Impacts of COVID-19-related service disruptions on TB incidence and deaths in Indonesia, Kyrgyzstan, Malawi, Mozambique, and Peru: Implications for national TB responses. <i>PLOS Global Public Health</i> , 2022, 2, e0000219.	1.6	8

#	ARTICLE	IF	CITATIONS
19	Cost-effectiveness and impact of pre-exposure prophylaxis to prevent HIV among men who have sex with men in Asia: A modelling study. PLoS ONE, 2022, 17, e0268240.	2.5	7
20	Opportunities for improved HIV prevention and treatment through budget optimization in Eswatini. PLoS ONE, 2020, 15, e0235664.	2.5	6
21	Allocative and implementation efficiency in HIV prevention and treatment for people who inject drugs. International Journal of Drug Policy, 2016, 38, 73-80.	3.3	5
22	Modelling the impact of migrants on the success of the HIV care and treatment program in Botswana. PLoS ONE, 2020, 15, e0226422.	2.5	5
23	Applying the "no-one worse off"™ criterion to design Pareto efficient HIV responses in Sudan and Togo. Aids, 2019, 33, 1247-1252.	2.2	4
24	What is the impact of a 20% funding cut in international HIV aid from the United States?. Aids, 2019, 33, 1406-1408.	2.2	2
25	The influence of constraints on the efficient allocation of resources for HIV prevention. Aids, 2019, 33, 1949-1950.	2.2	1
26	Potential health gains in West and Central Africa through savings from lower cost HIV treatment. Aids, 2020, 34, 439-446.	2.2	1
27	Modelling the impact of migrants on the success of the HIV care and treatment program in Botswana. , 2020, 15, e0226422.		0
28	Modelling the impact of migrants on the success of the HIV care and treatment program in Botswana. , 2020, 15, e0226422.		0
29	Modelling the impact of migrants on the success of the HIV care and treatment program in Botswana. , 2020, 15, e0226422.		0
30	Modelling the impact of migrants on the success of the HIV care and treatment program in Botswana. , 2020, 15, e0226422.		0
31	Opportunities for improved HIV prevention and treatment through budget optimization in Eswatini. , 2020, 15, e0235664.		0
32	Opportunities for improved HIV prevention and treatment through budget optimization in Eswatini. , 2020, 15, e0235664.		0
33	Opportunities for improved HIV prevention and treatment through budget optimization in Eswatini. , 2020, 15, e0235664.		0
34	Opportunities for improved HIV prevention and treatment through budget optimization in Eswatini. , 2020, 15, e0235664.		0
35	Opportunities for improved HIV prevention and treatment through budget optimization in Eswatini. , 2020, 15, e0235664.		0
36	Opportunities for improved HIV prevention and treatment through budget optimization in Eswatini. , 2020, 15, e0235664.		0