Sherrie L Kelly

List of Publications by Year
in descending order

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	Impact of vaccination and non-pharmaceutical interventions on SARS-CoV-2 dynamics in Switzerland. Epidemics, 2022, 38, 100535.	3.0	29
2	Impacts of COVID-19-related service disruptions on TB incidence and deaths in Indonesia, Kyrgyzstan, Malawi, Mozambique, and Peru: Implications for national TB responses. PLOS Global Public Health, 2022, 2, e0000219.	1.6	8
3	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
4	Covasim: An agent-based model of COVID-19 dynamics and interventions. PLoS Computational Biology, 2021, 17, e1009149.	3.2	330
5	Optima TB: A tool to help optimally allocate tuberculosis spending. PLoS Computational Biology, 2021, 17, e1009255.	3.2	8
6	Modeling the epidemiological impact of the UNAIDS 2025 targets to end AIDS as a public health threat by 2030. PLoS Medicine, 2021, 18, e1003831.	8.4	41
7	The risks and benefits of providing HIV services during the COVID-19 pandemic. PLoS ONE, 2021, 16, e0260820.	2.5	20
8	Potential health gains in West and Central Africa through savings from lower cost HIV treatment. Aids, 2020, 34, 439-446.	2.2	1
9	Potential effects of disruption to HIV programmes in sub-Saharan Africa caused by COVID-19: results from multiple mathematical models. Lancet HIV,the, 2020, 7, e629-e640.	4.7	295
10	Opportunities for improved HIV prevention and treatment through budget optimization in Eswatini. PLoS ONE, 2020, 15, e0235664.	2.5	6
11	Integrating HIV preâ€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. Journal of the International AIDS Society, 2020, 23, e25495.	3.0	14
12	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
13	Modelling the impact of migrants on the success of the HIV care and treatment program in Botswana. , 2020, 15, e0226422.		0
14	Modelling the impact of migrants on the success of the HIV care and treatment program in Botswana. , 2020, 15, e0226422.		0
15	Modelling the impact of migrants on the success of the HIV care and treatment program in Botswana. , 2020, 15, e0226422.		0
16	Modelling the impact of migrants on the success of the HIV care and treatment program in Botswana. , 2020, 15, e0226422.		0
17	Opportunities for improved HIV prevention and treatment through budget optimization in Eswatini. , 2020, 15, e0235664.		0
18	Opportunities for improved HIV prevention and treatment through budget optimization in Eswatini. , 2020, 15, e0235664.		0

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19	Opportunities for improved HIV prevention and treatment through budget optimization in Eswatini. , 2020, 15, e0235664.		0
20	Opportunities for improved HIV prevention and treatment through budget optimization in Eswatini. , 2020, 15, e0235664.		0
21	Opportunities for improved HIV prevention and treatment through budget optimization in Eswatini. , 2020, 15, e0235664.		0
22	Opportunities for improved HIV prevention and treatment through budget optimization in Eswatini. , 2020, 15, e0235664.		0
23	The impact and cost-effectiveness of combined HIV prevention scenarios among transgender women sex-workers in Lima, Peru: a mathematical modelling study. Lancet Public Health, The, 2019, 4, e127-e136.	10.0	21
24	Applying the â€˜no-one worse offâ€™ criterion to design Pareto efficient HIV responses in Sudan and Togo. Aids, 2019, 33, 1247-1252.	2.2	4
25	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
26	The influence of constraints on the efficient allocation of resources for HIV prevention. Aids, 2019, 33, 1949-1950.	2.2	1
27	A tale of two countries: progress towards <scp>UNAIDS</scp> 90â€90â€90 targets in Botswana and Australia. Journal of the International AIDS Society, 2018, 21, e25090.	3.0	26
28	How should HIV resources be allocated? Lessons learnt from applying Optima HIV in 23 countries. Journal of the International AIDS Society, 2018, 21, e25097.	3.0	29
29	Achieving 90-90-90 Human Immunodeficiency Virus (HIV) Targets Will Not Be Enough to Achieve the HIV Incidence Reduction Target in Australia. Clinical Infectious Diseases, 2018, 66, 1019-1023.	5.8	28
30	The global Optima HIV allocative efficiency model: targeting resources in efforts to end AIDS. Lancet HIV,the, 2018, 5, e190-e198.	4.7	48
31	Kazakhstan can achieve ambitious HIV targets despite expected donor withdrawal by combining improved ART procurement mechanisms with allocative and implementation efficiencies. PLoS ONE, 2017, 12, e0169530.	2.5	8
32	Getting it right when budgets are tight: Using optimal expansion pathways to prioritize responses to concentrated and mixed HIV epidemics. PLoS ONE, 2017, 12, e0185077.	2.5	10
33	Optimizing HIV/AIDS resources in Armenia: increasing ART investment and examining HIV programmes for seasonal migrant labourers. Journal of the International AIDS Society, 2016, 19, 20772.	3.0	10
34	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
35	HIV Cascade Monitoring and Simple Modeling Reveal Potential for Reductions in HIV Incidence. Journal of Acquired Immune Deficiency Syndromes (1999), 2015, 69, 257-263.	2.1	24
36	HNF-1Â G319S, a transactivation-deficient mutant, is associated with altered dynamics of diabetes onset in an Oji-Cree community. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 4614-4619.	7.1	110