Tom Sumner

List of Publications by Year
in descending order

23 papers	1,048 citations	567281 15 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	1609 citing authors

#	Article	IF	Citations
1	The potential impact of COVID-19-related disruption on tuberculosis burden. European Respiratory Journal, 2020, 56, 2001718.	6.7	166
2	Impact and cost-effectiveness of new tuberculosis vaccines in low- and middle-income countries. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15520-15525.	7.1	153
3	Feasibility of achieving the 2025 WHO global tuberculosis targets in South Africa, China, and India: a combined analysis of 11 mathematical models. The Lancet Global Health, 2016, 4, e806-e815.	6.3	138
4	Biomarker-guided tuberculosis preventive therapy (CORTIS): a randomised controlled trial. Lancet Infectious Diseases, The, 2021, 21, 354-365.	9.1	84
5	Systematic review of mathematical models exploring the epidemiological impact of future TB vaccines. Human Vaccines and Immunotherapeutics, 2016, 12, 2813-2832.	3.3	78
6	Cost-effectiveness and resource implications of aggressive action on tuberculosis in China, India, and South Africa: a combined analysis of nine models. The Lancet Global Health, 2016, 4, e816-e826.	6.3	69
7	Ability of preventive therapy to cure latent *Mycobacterium tuberculosis* infection in HIV-infected individuals in high-burden settings. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5325-5330.	7.1	49
8	Age-targeted tuberculosis vaccination in China and implications for vaccine development: a modelling study. The Lancet Global Health, 2019, 7, e209-e218.	6.3	45
9	Potential impact of tuberculosis vaccines in China, South Africa, and India. Science Translational Medicine, 2020, 12, .	12.4	42
10	Catastrophic costs potentially averted by tuberculosis control in India and South Africa: a modelling study. The Lancet Global Health, 2017, 5, e1123-e1132.	6.3	41
11	Validation of a host blood transcriptomic biomarker for pulmonary tuberculosis in people living with HIV: a prospective diagnostic and prognostic accuracy study. The Lancet Global Health, 2021, 9, e841-e853.	6.3	34
12	An evaluation of tuberculosis contact investigations against national standards. Thorax, 2017, 72, 736-745.	5.6	27
13	A Bayesian Approach to Understanding Sex Differences in Tuberculosis Disease Burden. American Journal of Epidemiology, 2018, 187, 2431-2438.	3.4	26
14	Empirical estimation of resource constraints for use in model-based economic evaluation: an example of TB services in South Africa. Cost Effectiveness and Resource Allocation, 2018, 16, 27.	1.5	20
15	Post-treatment effect of isoniazid preventive therapy on tuberculosis incidence in HIV-infected individuals on antiretroviral therapy. Aids, 2016, 30, 1279-1286.	2.2	17
16	Potential population level impact on tuberculosis incidence of using an mRNA expression signature correlate-of-risk test to target tuberculosis preventive therapy. Scientific Reports, 2019, 9, 11126.	3.3	13
17	Cost-effectiveness of routine adolescent vaccination with an M72/AS01E-like tuberculosis vaccine in South Africa and India. Nature Communications, 2022, 13, 602.	12.8	13
18	Application of provincial data in mathematical modelling to inform sub-national tuberculosis program decision-making in South Africa. PLoS ONE, 2019, 14, e0209320.	2.5	9

#	Article	IF	Citations
19	The predicted impact of tuberculosis preventive therapy: the importance of disease progression assumptions. BMC Infectious Diseases, 2020, 20, 880.	2.9	6
20	Should NICE reconsider the 2016 UK guidelines on TB contact tracing? A cost-effectiveness analysis of contact investigations in London. Thorax, 2019, 74, 185-193.	5.6	5
21	Informing Balanced Investment in Services and Health Systems: A Case Study of Priority Setting for Tuberculosis Interventions in South Africa. Value in Health, 2020, 23, 1462-1469.	0.3	5
22	Transmission events revealed in tuberculosis contact investigations in London. Scientific Reports, 2018, 8, 6676.	3.3	4
23	The impact of blood transcriptomic biomarker targeted tuberculosis preventive therapy in people living with HIV: a mathematical modelling study. BMC Medicine, 2021, 19, 252.	5.5	4