

Reza Yaesoubi

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

492
citations

759233

12
h-index

713466

21
g-index

38
all docs

38
docs citations

38
times ranked

759
citing authors

#	ARTICLE	IF	CITATIONS
1	Progression from latent infection to active disease in dynamic tuberculosis transmission models: a systematic review of the validity of modelling assumptions. <i>Lancet Infectious Diseases</i> , The, 2018, 18, e228-e238.	9.1	79
2	Prospects for Tuberculosis Elimination in the United States: Results of a Transmission Dynamic Model. <i>American Journal of Epidemiology</i> , 2018, 187, 2011-2020.	3.4	58
3	Generalized Markov models of infectious disease spread: A novel framework for developing dynamic health policies. <i>European Journal of Operational Research</i> , 2011, 215, 679-687.	5.7	46
4	Identifying dynamic tuberculosis case-finding policies for HIV/TB coepidemics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9457-9462.	7.1	34
5	Tuberculosis control interventions targeted to previously treated people in a high-incidence setting: a modelling study. <i>The Lancet Global Health</i> , 2018, 6, e426-e435.	6.3	34
6	Predicting the Impact of Typhoid Conjugate Vaccines on Antimicrobial Resistance. <i>Clinical Infectious Diseases</i> , 2019, 68, S96-S104.	5.8	23
7	Dynamic Health Policies for Controlling the Spread of Emerging Infections: Influenza as an Example. <i>PLoS ONE</i> , 2011, 6, e24043.	2.5	23
8	A Cost-Effectiveness Analysis of a Pediatric Operating Room in Uganda. <i>Surgery</i> , 2018, 164, 953-959.	1.9	20
9	Cost-effectiveness of post-treatment follow-up examinations and secondary prevention of tuberculosis in a high-incidence setting: a model-based analysis. <i>The Lancet Global Health</i> , 2020, 8, e1223-e1233.	6.3	15
10	A Likelihood Approach for Real-Time Calibration of Stochastic Compartmental Epidemic Models. <i>PLoS Computational Biology</i> , 2017, 13, e1005257.	3.2	13
11	Best Buy in Public Health or Luxury Expense?. <i>Annals of Surgery</i> , 2021, 273, 379-386.	4.2	13
12	Identifying cost-effective dynamic policies to control epidemics. <i>Statistics in Medicine</i> , 2016, 35, 5189-5209.	1.6	12
13	The cost-effectiveness of alternative vaccination strategies for polyvalent meningococcal vaccines in Burkina Faso: A transmission dynamic modeling study. <i>PLoS Medicine</i> , 2018, 15, e1002495.	8.4	12
14	Payment contracts in a preventive health care system: A perspective from Operations Management. <i>Journal of Health Economics</i> , 2011, 30, 1188-1196.	2.7	11
15	Use of daily Internet search query data improves real-time projections of influenza epidemics. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180220.	3.4	11
16	Accurate quantification of uncertainty in epidemic parameter estimates and predictions using stochastic compartmental models. <i>Statistical Methods in Medical Research</i> , 2019, 28, 3591-3608.	1.5	9
17	Tracking and predicting U.S. influenza activity with a real-time surveillance network. <i>PLoS Computational Biology</i> , 2020, 16, e1008180.	3.2	8
18	Estimation of the Lifetime Quality-Adjusted Life Years (QALYs) Lost Due to Syphilis Acquired in the United States in 2018. <i>Clinical Infectious Diseases</i> , 2023, 76, e810-e819.	5.8	8

#	ARTICLE	IF	CITATIONS
19	Adaptive Policies to Balance Health Benefits and Economic Costs of Physical Distancing Interventions during the COVID-19 Pandemic. <i>Medical Decision Making</i> , 2021, 41, 386-392.	2.4	7
20	A game-theoretic framework for estimating a health purchaser's willingness-to-pay for health and for expansion. <i>Health Care Management Science</i> , 2010, 13, 358-377.	2.6	6
21	Adaptive guidelines for the treatment of gonorrhea to increase the effective life span of antibiotics among men who have sex with men in the United States: A mathematical modeling study. <i>PLoS Medicine</i> , 2020, 17, e1003077.	8.4	6
22	Head and Neck CTA Utilization: Analysis of Ordering Frequency and Nonroutine Results Communication, With Focus on the 50 Most Common Emergency Department Clinical Presentations. <i>American Journal of Roentgenology</i> , 2022, 218, 544-551.	2.2	6
23	Scenarios to improve CT head utilization in the emergency department delineated by critical results reporting. <i>Emergency Radiology</i> , 2022, 29, 81-88.	1.8	5
24	Cost-Effectiveness of Alternative Uses of Polyvalent Meningococcal Vaccines in Niger: An Agent-Based Transmission Modeling Study. <i>Medical Decision Making</i> , 2019, 39, 553-567.	2.4	4
25	Reducing the Prevalence of Alcohol-Exposed Pregnancies in the United States: A Simulation Modeling Study. <i>Medical Decision Making</i> , 2022, 42, 217-227.	2.4	4
26	Evaluation of 6-Month Versus Continuous Isoniazid Preventive Therapy for Mycobacterium tuberculosis in Adults Living With HIV/AIDS in Malawi. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 85, 643-650.	2.1	4
27	Yield of Head Computed Tomography Examinations for Common Psychiatric Presentations and Implications for Medical Clearance From a 6-Year Analysis of Acute Hospital Visits. <i>JAMA Internal Medicine</i> , 0, , .	5.1	3
28	Evaluating spatially adaptive guidelines for the treatment of gonorrhea to reduce the incidence of gonococcal infection and increase the effective lifespan of antibiotics. <i>PLoS Computational Biology</i> , 2022, 18, e1009842.	3.2	1
29	Predicting resistance to fluoroquinolones among patients with rifampicin-resistant tuberculosis using machine learning methods. , 2022, 1, e0000059.		1
30	Spatially targeted digital chest radiography to reduce tuberculosis in high-burden settings: A study of adaptive decision making. <i>Epidemics</i> , 2022, 38, 100540.	3.0	0
31	Title is missing!. , 2020, 17, e1003077.		0
32	Title is missing!. , 2020, 17, e1003077.		0
33	Title is missing!. , 2020, 17, e1003077.		0
34	Title is missing!. , 2020, 17, e1003077.		0