

Joel K Kelso

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,071
citations

516681

16
h-index

713444

21
g-index

21
all docs

21
docs citations

21
times ranked

1604
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation suggests that rapid activation of social distancing can arrest epidemic development due to a novel strain of influenza. <i>BMC Public Health</i> , 2009, 9, 117.	2.9	193
2	The Long-Term Safety, Public Health Impact, and Cost-Effectiveness of Routine Vaccination with a Recombinant, Live-Attenuated Dengue Vaccine (Dengvaxia): A Model Comparison Study. <i>PLoS Medicine</i> , 2016, 13, e1002181.	8.4	178
3	A Small Community Model for the Transmission of Infectious Diseases: Comparison of School Closure as an Intervention in Individual-Based Models of an Influenza Pandemic. <i>PLoS ONE</i> , 2008, 3, e4005.	2.5	136
4	Analysis of the effectiveness of interventions used during the 2009 A/H1N1 influenza pandemic. <i>BMC Public Health</i> , 2010, 10, 168.	2.9	74
5	A spatial simulation model for dengue virus infection in urban areas. <i>BMC Infectious Diseases</i> , 2014, 14, 447.	2.9	62
6	Developing guidelines for school closure interventions to be used during a future influenza pandemic. <i>BMC Infectious Diseases</i> , 2010, 10, 221.	2.9	61
7	Efficient simulation of wildfire spread on an irregular grid. <i>International Journal of Wildland Fire</i> , 2008, 17, 614.	2.4	44
8	Cost-Effective Strategies for Mitigating a Future Influenza Pandemic with H1N1 2009 Characteristics. <i>PLoS ONE</i> , 2011, 6, e22087.	2.5	43
9	The Cost Effectiveness of Pandemic Influenza Interventions: A Pandemic Severity Based Analysis. <i>PLoS ONE</i> , 2013, 8, e61504.	2.5	34
10	Where to prescribe burn: the costs and benefits of prescribed burning close to houses. <i>International Journal of Wildland Fire</i> , 2020, 29, 440.	2.4	33
11	Strategies for mitigating an influenza pandemic with pre-pandemic H5N1 vaccines. <i>Journal of the Royal Society Interface</i> , 2010, 7, 573-586.	3.4	29
12	Vaccination strategies for future influenza pandemics: a severity-based cost effectiveness analysis. <i>BMC Infectious Diseases</i> , 2013, 13, 81.	2.9	29
13	The cost-effectiveness of trivalent and quadrivalent influenza vaccination in communities in South Africa, Vietnam and Australia. <i>Vaccine</i> , 2018, 36, 997-1007.	3.8	26
14	Economic analysis of pandemic influenza mitigation strategies for five pandemic severity categories. <i>BMC Public Health</i> , 2013, 13, 211.	2.9	22
15	A model-based economic analysis of pre-pandemic influenza vaccination cost-effectiveness. <i>BMC Infectious Diseases</i> , 2014, 14, 266.	2.9	20
16	Trivalent and quadrivalent influenza vaccination effectiveness in Australia and South Africa: results from a modelling study. <i>Influenza and Other Respiratory Viruses</i> , 2016, 10, 324-332.	3.4	19
17	Pandemic influenza in Papua New Guinea: a modelling study comparison with pandemic spread in a developed country. <i>BMJ Open</i> , 2013, 3, e002518.	1.9	18
18	Techniques for evaluating wildfire simulators via the simulation of historical fires using the AUSTRALIS simulator. <i>International Journal of Wildland Fire</i> , 2015, 24, 784.	2.4	18

#	ARTICLE	IF	CITATIONS
19	The Impact of Case Diagnosis Coverage and Diagnosis Delays on the Effectiveness of Antiviral Strategies in Mitigating Pandemic Influenza A/H1N1 2009. PLoS ONE, 2010, 5, e13797.	2.5	16
20	A Spatial Simulation Model for the Dispersal of the Bluetongue Vector <i>Culicoides brevitarsis</i> in Australia. PLoS ONE, 2014, 9, e104646.	2.5	13
21	Properties as Processes: Their Specification and Verification. Lecture Notes in Computer Science, 2005, , 503-517.	1.3	3