

Joel K Kelso

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

833
citations

15
h-index

21
g-index

21
ext. papers

954
ext. citations

4
avg, IF

4
L-index

#	Paper	IF	Citations
21	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	4.1	153
20	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	11.6	127
19	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	3.7	111
18	Analysis of the effectiveness of interventions used during the 2009 A/H1N1 influenza pandemic. <i>BMC Public Health</i> , 2010 , 10, 168	4.1	61
17	Developing guidelines for school closure interventions to be used during a future influenza pandemic. <i>BMC Infectious Diseases</i> , 2010 , 10, 221	4	49
16	A spatial simulation model for dengue virus infection in urban areas. <i>BMC Infectious Diseases</i> , 2014 , 14, 447	4	48
15	Cost-effective strategies for mitigating a future influenza pandemic with H1N1 2009 characteristics. <i>PLoS ONE</i> , 2011 , 6, e22087	3.7	39
14	Efficient simulation of wildfire spread on an irregular grid. <i>International Journal of Wildland Fire</i> , 2008 , 17, 614	3.2	35
13	The cost effectiveness of pandemic influenza interventions: a pandemic severity based analysis. <i>PLoS ONE</i> , 2013 , 8, e61504	3.7	27
12	Strategies for mitigating an influenza pandemic with pre-pandemic H5N1 vaccines. <i>Journal of the Royal Society Interface</i> , 2010 , 7, 573-86	4.1	25
11	Vaccination strategies for future influenza pandemics: a severity-based cost effectiveness analysis. <i>BMC Infectious Diseases</i> , 2013 , 13, 81	4	21
10	Economic analysis of pandemic influenza mitigation strategies for five pandemic severity categories. <i>BMC Public Health</i> , 2013 , 13, 211	4.1	20
9	The cost-effectiveness of trivalent and quadrivalent influenza vaccination in communities in South Africa, Vietnam and Australia. <i>Vaccine</i> , 2018 , 36, 997-1007	4.1	17
8	A model-based economic analysis of pre-pandemic influenza vaccination cost-effectiveness. <i>BMC Infectious Diseases</i> , 2014 , 14, 266	4	15
7	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	3.2	15
6	Pandemic influenza in Papua New Guinea: a modelling study comparison with pandemic spread in a developed country. <i>BMJ Open</i> , 2013 , 3,	3	15
5	The impact of case diagnosis coverage and diagnosis delays on the effectiveness of antiviral strategies in mitigating pandemic influenza A/H1N1 2009. <i>PLoS ONE</i> , 2010 , 5, e13797	3.7	15

4	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, 324-32	5.6	14
3	Where to prescribe burn: the costs and benefits of prescribed burning close to houses. <i>International Journal of Wildland Fire</i> , 2020 , 29, 440	3.2	14
2	A spatial simulation model for the dispersal of the bluetongue vector <i>Culicoides brevitarsis</i> in Australia. <i>PLoS ONE</i> , 2014 , 9, e104646	3.7	10
1	Properties as Processes: Their Specification and Verification. <i>Lecture Notes in Computer Science</i> , 2005 , 503-517	0.9	2