

# Joel K Kelso

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2305623/joel-k-kelso-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Where to prescribe burn: the costs and benefits of prescribed burning close to houses. <i>International Journal of Wildland Fire</i> , <b>2020</b> , 29, 440	3.2	14
20	The cost-effectiveness of trivalent and quadrivalent influenza vaccination in communities in South Africa, Vietnam and Australia. <i>Vaccine</i> , <b>2018</b> , 36, 997-1007	4.1	17
19	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> , <b>2016</b> , 13, e1002181	11.6	127
18	Trivalent and quadrivalent influenza vaccination effectiveness in Australia and South Africa: results from a modelling study. <i>Influenza and Other Respiratory Viruses</i> , <b>2016</b> , 10, 324-32	5.6	14
17	Techniques for evaluating wildfire simulators via the simulation of historical fires using the AUSTRALIS simulator. <i>International Journal of Wildland Fire</i> , <b>2015</b> , 24, 784	3.2	15
16	A spatial simulation model for dengue virus infection in urban areas. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 447	4	48
15	A model-based economic analysis of pre-pandemic influenza vaccination cost-effectiveness. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 266	4	15
14	A spatial simulation model for the dispersal of the bluetongue vector <i>Culicoides brevitarsis</i> in Australia. <i>PLoS ONE</i> , <b>2014</b> , 9, e104646	3.7	10
13	Vaccination strategies for future influenza pandemics: a severity-based cost effectiveness analysis. <i>BMC Infectious Diseases</i> , <b>2013</b> , 13, 81	4	21
12	Economic analysis of pandemic influenza mitigation strategies for five pandemic severity categories. <i>BMC Public Health</i> , <b>2013</b> , 13, 211	4.1	20
11	Pandemic influenza in Papua New Guinea: a modelling study comparison with pandemic spread in a developed country. <i>BMJ Open</i> , <b>2013</b> , 3,	3	15
10	The cost effectiveness of pandemic influenza interventions: a pandemic severity based analysis. <i>PLoS ONE</i> , <b>2013</b> , 8, e61504	3.7	27
9	Cost-effective strategies for mitigating a future influenza pandemic with H1N1 2009 characteristics. <i>PLoS ONE</i> , <b>2011</b> , 6, e22087	3.7	39
8	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> , <b>2010</b> , 5, e13797	3.7	15
7	Strategies for mitigating an influenza pandemic with pre-pandemic H5N1 vaccines. <i>Journal of the Royal Society Interface</i> , <b>2010</b> , 7, 573-86	4.1	25
6	Analysis of the effectiveness of interventions used during the 2009 A/H1N1 influenza pandemic. <i>BMC Public Health</i> , <b>2010</b> , 10, 168	4.1	61
5	Developing guidelines for school closure interventions to be used during a future influenza pandemic. <i>BMC Infectious Diseases</i> , <b>2010</b> , 10, 221	4	49

4	Simulation suggests that rapid activation of social distancing can arrest epidemic development due to a novel strain of influenza. <i>BMC Public Health</i> , <b>2009</b> , 9, 117	4.1	153
3	Efficient simulation of wildfire spread on an irregular grid. <i>International Journal of Wildland Fire</i> , <b>2008</b> , 17, 614	3.2	35
2	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> , <b>2008</b> , 3, e4005	3.7	111
1	Properties as Processes: Their Specification and Verification. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 503-517	0.9	2