

George J Milne

List of Publications by Year in Descending Order

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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.

23
papers

784
citations

14
h-index

25
g-index

25
ext. papers

961
ext. citations

6.5
avg, IF

3.7
L-index

#	Paper	IF	Citations
23	Mitigating the SARS-CoV-2 Delta disease burden in Australia by non-pharmaceutical interventions and vaccinating children: a modelling analysis.. <i>BMC Medicine</i> , 2022 , 20, 80	11.4	1
22	A modelling analysis of the effectiveness of second wave COVID-19 response strategies in Australia. <i>Scientific Reports</i> , 2021 , 11, 11958	4.9	6
21	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019 , 574, 353-358	358.4	87
20	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
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> , 2016 , 13, e1002181	11.6	127
18	Spatial Effects on the Multiplicity of Plasmodium falciparum Infections. <i>PLoS ONE</i> , 2016 , 11, e0164054	3.7	15
17	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
16	A spatial simulation model for dengue virus infection in urban areas. <i>BMC Infectious Diseases</i> , 2014 , 14, 447	4	48
15	A model-based economic analysis of pre-pandemic influenza vaccination cost-effectiveness. <i>BMC Infectious Diseases</i> , 2014 , 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> , 2014 , 9, e104646	3.7	10
13	Vaccination strategies for future influenza pandemics: a severity-based cost effectiveness analysis. <i>BMC Infectious Diseases</i> , 2013 , 13, 81	4	21
12	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
11	Cost-effective strategies for mitigating a future influenza pandemic with H1N1 2009 characteristics. <i>PLoS ONE</i> , 2011 , 6, e22087	3.7	39
10	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
9	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
8	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
7	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

6	A mobility model for classical swine fever in feral pig populations. <i>Veterinary Research</i> , 2008 , 39, 53	3.8	5
5	Property verification of asynchronous systems. <i>Innovations in Systems and Software Engineering</i> , 2005 , 1, 25-40	1.1	5
4	A Flexible Automata Model for Disease Simulation. <i>Lecture Notes in Computer Science</i> , 2004 , 642-649	0.9	10
3	Effectiveness of Second Wave COVID-19 Response Strategies in Australia		1
2	The Effectiveness of Social Distancing in Mitigating COVID-19 Spread: a modelling analysis		39
1	A Modelling Analysis of Strategies for Relaxing COVID-19 Social Distancing		5