

George J Milne

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,102
citations

623699

14
h-index

752679

20
g-index

25
all docs

25
docs citations

25
times ranked

2358
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	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	27.8	161
4	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
5	A spatial simulation model for dengue virus infection in urban areas. <i>BMC Infectious Diseases</i> , 2014, 14, 447.	2.9	62
6	Cost-Effective Strategies for Mitigating a Future Influenza Pandemic with H1N1 2009 Characteristics. <i>PLoS ONE</i> , 2011, 6, e22087.	2.5	43
7	A modelling analysis of the effectiveness of second wave COVID-19 response strategies in Australia. <i>Scientific Reports</i> , 2021, 11, 11958.	3.3	30
8	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
9	Vaccination strategies for future influenza pandemics: a severity-based cost effectiveness analysis. <i>BMC Infectious Diseases</i> , 2013, 13, 81.	2.9	29
10	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
11	Spatial Effects on the Multiplicity of <i>Plasmodium falciparum</i> Infections. <i>PLoS ONE</i> , 2016, 11, e0164054.	2.5	23
12	A model-based economic analysis of pre-pandemic influenza vaccination cost-effectiveness. <i>BMC Infectious Diseases</i> , 2014, 14, 266.	2.9	20
13	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
14	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
15	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.	2.5	16
16	A Spatial Simulation Model for the Dispersal of the Bluetongue Vector <i>Culicoides brevitarsis</i> in Australia. <i>PLoS ONE</i> , 2014, 9, e104646.	2.5	13
17	A Flexible Automata Model for Disease Simulation. <i>Lecture Notes in Computer Science</i> , 2004, , 642-649.	1.3	12
18	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.	5.5	10

#	ARTICLE	IF	CITATIONS
19	A mobility model for classical swine fever in feral pig populations. <i>Veterinary Research</i> , 2008, 39, 53.	3.0	8
20	Property verification of asynchronous systems. <i>Innovations in Systems and Software Engineering</i> , 2005, 1, 25-40.	2.1	6