

George J Milne

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,102
citations

706676

14
h-index

843174

20
g-index

25
all docs

25
docs citations

25
times ranked

2603
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.3	10
2	A modelling analysis of the effectiveness of second wave COVID-19 response strategies in Australia. <i>Scientific Reports</i> , 2021, 11, 11958.	1.6	30
3	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	13.7	161
4	The cost-effectiveness of trivalent and quadrivalent influenza vaccination in communities in South Africa, Vietnam and Australia. <i>Vaccine</i> , 2018, 36, 997-1007.	1.7	26
5	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.	3.9	178
6	Spatial Effects on the Multiplicity of Plasmodium falciparum Infections. <i>PLoS ONE</i> , 2016, 11, e0164054.	1.1	23
7	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.	1.5	19
8	A spatial simulation model for dengue virus infection in urban areas. <i>BMC Infectious Diseases</i> , 2014, 14, 447.	1.3	62
9	A model-based economic analysis of pre-pandemic influenza vaccination cost-effectiveness. <i>BMC Infectious Diseases</i> , 2014, 14, 266.	1.3	20
10	A Spatial Simulation Model for the Dispersal of the Bluetongue Vector <i>Culicoides brevitarsis</i> in Australia. <i>PLoS ONE</i> , 2014, 9, e104646.	1.1	13
11	Vaccination strategies for future influenza pandemics: a severity-based cost effectiveness analysis. <i>BMC Infectious Diseases</i> , 2013, 13, 81.	1.3	29
12	Pandemic influenza in Papua New Guinea: a modelling study comparison with pandemic spread in a developed country. <i>BMJ Open</i> , 2013, 3, e002518.	0.8	18
13	Cost-Effective Strategies for Mitigating a Future Influenza Pandemic with H1N1 2009 Characteristics. <i>PLoS ONE</i> , 2011, 6, e22087.	1.1	43
14	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.	1.1	16
15	Strategies for mitigating an influenza pandemic with pre-pandemic H5N1 vaccines. <i>Journal of the Royal Society Interface</i> , 2010, 7, 573-586.	1.5	29
16	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.	1.2	193
17	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.	1.1	136
18	A mobility model for classical swine fever in feral pig populations. <i>Veterinary Research</i> , 2008, 39, 53.	1.1	8

#	ARTICLE	IF	CITATIONS
19	Property verification of asynchronous systems. Innovations in Systems and Software Engineering, 2005, 1, 25-40.	1.6	6
20	A Flexible Automata Model for Disease Simulation. Lecture Notes in Computer Science, 2004, , 642-649.	1.0	12