

# Alexandra B Hogan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5397476/publications.pdf>

Version: 2024-02-01

29  
papers

2,088  
citations

759233

12  
h-index

642732

23  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2008  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global impact of the first year of COVID-19 vaccination: a mathematical modelling study. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 1293-1302.	9.1	789
2	Potential impact of the COVID-19 pandemic on HIV, tuberculosis, and malaria in low-income and middle-income countries: a modelling study. <i>The Lancet Global Health</i> , 2020, 8, e1132-e1141.	6.3	573
3	Developing a prediction model to estimate the true burden of respiratory syncytial virus (RSV) in hospitalised children in Western Australia. <i>Scientific Reports</i> , 2022, 12, 332.	3.3	212
4	The potential public health consequences of COVID-19 on malaria in Africa. <i>Nature Medicine</i> , 2020, 26, 1411-1416.	30.7	128
5	Within-country age-based prioritisation, global allocation, and public health impact of a vaccine against SARS-CoV-2: A mathematical modelling analysis. <i>Vaccine</i> , 2021, 39, 2995-3006.	3.8	71
6	Modelling the Seasonal Epidemics of Respiratory Syncytial Virus in Young Children. <i>PLoS ONE</i> , 2014, 9, e100422.	2.5	40
7	Modelling the impact of vaccine hesitancy in prolonging the need for Non-Pharmaceutical Interventions to control the COVID-19 pandemic. <i>Communications Medicine</i> , 2022, 2, .	4.2	36
8	Time series analysis of RSV and bronchiolitis seasonality in temperate and tropical Western Australia. <i>Epidemics</i> , 2016, 16, 49-55.	3.0	33
9	Potential impact of a maternal vaccine for RSV: A mathematical modelling study. <i>Vaccine</i> , 2017, 35, 6172-6179.	3.8	32
10	Exploring the dynamics of respiratory syncytial virus (RSV) transmission in children. <i>Theoretical Population Biology</i> , 2016, 110, 78-85.	1.1	28
11	Estimated impact of RTS,S/AS01 malaria vaccine allocation strategies in sub-Saharan Africa: A modelling study. <i>PLoS Medicine</i> , 2020, 17, e1003377.	8.4	24
12	Modelling the roles of antibody titre and avidity in protection from <i>Plasmodium falciparum</i> malaria infection following RTS,S/AS01 vaccination. <i>Vaccine</i> , 2020, 38, 7498-7507.	3.8	18
13	Interpreting estimates of coronavirus disease 2019 (COVID-19) vaccine efficacy and effectiveness to inform simulation studies of vaccine impact: a systematic review. <i>Wellcome Open Research</i> , 0, 6, 185.	1.8	17
14	Health inequities and clustering of fever, acute respiratory infection, diarrhoea and wasting in children under five in low- and middle-income countries: a Demographic and Health Surveys analysis. <i>BMC Medicine</i> , 2021, 19, 144.	5.5	9
15	Analysis of the potential for a malaria vaccine to reduce gaps in malaria intervention coverage. <i>Malaria Journal</i> , 2021, 20, 438.	2.3	9
16	Modelling population-level impact to inform target product profiles for childhood malaria vaccines. <i>BMC Medicine</i> , 2018, 16, 109.	5.5	8
17	Modelling the household-level impact of a maternal respiratory syncytial virus (RSV) vaccine in a high-income setting. <i>BMC Medicine</i> , 2020, 18, 319.	5.5	8
18	Optimizing social and economic activity while containing SARS-CoV-2 transmission using DAEDALUS. <i>Nature Computational Science</i> , 2022, 2, 223-233.	8.0	8

#	ARTICLE	IF	CITATIONS
19	A Systematic Review of the Costs Relating to Non-pharmaceutical Interventions Against Infectious Disease Outbreaks. <i>Applied Health Economics and Health Policy</i> , 2021, 19, 673-697.	2.1	5
20	A Model for the Spread of an Invasive Weed, <i>Tradescantia fluminensis</i> . <i>Bulletin of Mathematical Biology</i> , 2017, 79, 1201-1217.	1.9	4
21	Unexpected Infection Spikes in a Model of Respiratory Syncytial Virus Vaccination. <i>Vaccines</i> , 2017, 5, 12.	4.4	4
22	Modelling the impact of respiratory syncytial virus (RSV) vaccine and immunoprophylaxis strategies in New Zealand. <i>Vaccine</i> , 2021, 39, 4383-4390.	3.8	3
23	COMPLEX DEMODULATION: A NOVEL TIME SERIES METHOD FOR ANALYSING SEASONAL INFECTIOUS DISEASES. <i>ANZIAM Journal</i> , 2017, 59, 51-60.	0.2	1
24	Complex demodulation: a novel time series method for analysing seasonal infectious diseases. <i>ANZIAM Journal</i> , 0, 59, 51.	0.0	0
25	Title is missing!. , 2020, 17, e1003377.		0
26	Title is missing!. , 2020, 17, e1003377.		0
27	Title is missing!. , 2020, 17, e1003377.		0
28	Title is missing!. , 2020, 17, e1003377.		0
29	Title is missing!. , 2020, 17, e1003377.		0