

# Peter Winskill

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

9,242  
citations

257450

24  
h-index

223800

46  
g-index

57  
all docs

57  
docs citations

57  
times ranked

15556  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the Potential Impact of Different Drug Properties on Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Transmission and Disease Burden: A Modelling Analysis. <i>Clinical Infectious Diseases</i> , 2022, 75, e224-e233.	5.8	10
2	Optimising the deployment of vector control tools against malaria: a data-informed modelling study. <i>Lancet Planetary Health</i> , The, 2022, 6, e100-e109.	11.4	34
3	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
4	A novel statistical framework for exploring the population dynamics and seasonality of mosquito populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20220089.	2.6	4
5	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
6	Estimating the COVID-19 infection fatality ratio accounting for seroreversion using statistical modelling. <i>Communications Medicine</i> , 2022, 2, .	4.2	28
7	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
8	COVID-19 and the difficulty of inferring epidemiological parameters from clinical data – Authors' reply. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 28.	9.1	10
9	Database of epidemic trends and control measures during the first wave of COVID-19 in mainland China. <i>International Journal of Infectious Diseases</i> , 2021, 102, 463-471.	3.3	12
10	Seasonal malaria chemoprevention in the Sahel subregion of Africa: a cost-effectiveness and cost-savings analysis. <i>The Lancet Global Health</i> , 2021, 9, e199-e208.	6.3	28
11	Does integrated community case management (iCCM) target health inequities and treatment delays? Evidence from an analysis of Demographic and Health Surveys data from 21 countries in the period 2010 to 2018. <i>Journal of Global Health</i> , 2021, 11, 04013.	2.7	3
12	Leveraging community mortality indicators to infer COVID-19 mortality and transmission dynamics in Damascus, Syria. <i>Nature Communications</i> , 2021, 12, 2394.	12.8	35
13	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
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	Taenia solium taeniasis/cysticercosis: From parasite biology and immunology to diagnosis and control. <i>Advances in Parasitology</i> , 2021, 112, 133-217.	3.2	20
16	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
17	Social contact patterns and implications for infectious disease transmission – a systematic review and meta-analysis of contact surveys. <i>ELife</i> , 2021, 10, .	6.0	36
18	Force-of-infection of Taenia solium porcine cysticercosis: a modelling analysis to assess global incidence and prevalence trends. <i>Scientific Reports</i> , 2020, 10, 17637.	3.3	6

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19	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
20	The potential public health consequences of COVID-19 on malaria in Africa. <i>Nature Medicine</i> , 2020, 26, 1411-1416.	30.7	128
21	SARS-CoV-2 infection prevalence on repatriation flights from Wuhan City, China. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	5
22	The impact of COVID-19 and strategies for mitigation and suppression in low- and middle-income countries. <i>Science</i> , 2020, 369, 413-422.	12.6	718
23	Estimates of the severity of coronavirus disease 2019: a model-based analysis. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 669-677.	9.1	3,036
24	Estimating the effects of non-pharmaceutical interventions on COVID-19 in Europe. <i>Nature</i> , 2020, 584, 257-261.	27.8	2,558
25	Evidence of initial success for China exiting COVID-19 social distancing policy after achieving containment. <i>Wellcome Open Research</i> , 2020, 5, 81.	1.8	62
26	Evidence of initial success for China exiting COVID-19 social distancing policy after achieving containment. <i>Wellcome Open Research</i> , 2020, 5, 81.	1.8	81
27	Modelling for <i>Taenia solium</i> control strategies beyond 2020. <i>Bulletin of the World Health Organization</i> , 2020, 98, 198-205.	3.3	12
28	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
29	Title is missing!. , 2020, 17, e1003377.		0
30	Title is missing!. , 2020, 17, e1003377.		0
31	Title is missing!. , 2020, 17, e1003377.		0
32	Title is missing!. , 2020, 17, e1003377.		0
33	Title is missing!. , 2020, 17, e1003377.		0
34	Mosquito feeding behavior and how it influences residual malaria transmission across Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15086-15095.	7.1	172
35	Prioritizing the scale-up of interventions for malaria control and elimination. <i>Malaria Journal</i> , 2019, 18, 122.	2.3	27
36	Strategies for tackling <i>Taenia solium</i> taeniosis/cysticercosis: A systematic review and comparison of transmission models, including an assessment of the wider Taeniidae family transmission models. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007301.	3.0	30

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37	False-negative malaria rapid diagnostic test results and their impact on community-based malaria surveys in sub-Saharan Africa. <i>BMJ Global Health</i> , 2019, 4, e001582.	4.7	44
38	<i>Plasmodium</i> -associated changes in human odor attract mosquitoes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4209-E4218.	7.1	105
39	Systematic review of indoor residual spray efficacy and effectiveness against <i>Plasmodium falciparum</i> in Africa. <i>Nature Communications</i> , 2018, 9, 4982.	12.8	90
40	Modelling population-level impact to inform target product profiles for childhood malaria vaccines. <i>BMC Medicine</i> , 2018, 16, 109.	5.5	8
41	Assessing the impact of intervention strategies against <i>Taenia solium</i> cysticercosis using the EPICYST transmission model. <i>Parasites and Vectors</i> , 2017, 10, 73.	2.5	39
42	Modelling the cost-effectiveness of introducing the RTS,S malaria vaccine relative to scaling up other malaria interventions in sub-Saharan Africa. <i>BMJ Global Health</i> , 2017, 2, e000090.	4.7	39
43	The US President's Malaria Initiative, <i>Plasmodium falciparum</i> transmission and mortality: A modelling study. <i>PLoS Medicine</i> , 2017, 14, e1002448.	8.4	23
44	Onchocerciasis transmission in Ghana: the human blood index of sibling species of the <i>Simulium damnosum</i> complex. <i>Parasites and Vectors</i> , 2016, 9, 432.	2.5	11
45	Dispersal of Engineered Male <i>Aedes aegypti</i> Mosquitoes. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004156.	3.0	53
46	Onchocerciasis Transmission in Ghana: Persistence under Different Control Strategies and the Role of the Simuliid Vectors. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003688.	3.0	50
47	Assessment of the Impact of Potential Tetracycline Exposure on the Phenotype of <i>Aedes aegypti</i> OX513A: Implications for Field Use. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003999.	3.0	18
48	Onchocerciasis transmission in Ghana: biting and parous rates of host-seeking sibling species of the <i>Simulium damnosum</i> complex. <i>Parasites and Vectors</i> , 2014, 7, 511.	2.5	32
49	Temporal and micro-spatial heterogeneity in the distribution of <i>Anopheles</i> vectors of malaria along the Kenyan coast. <i>Parasites and Vectors</i> , 2013, 6, 311.	2.5	26
50	Oral Ingestion of Transgenic RIDL <i>Ae. aegypti</i> Larvae Has No Negative Effect on Two Predator <i>Toxorhynchites</i> Species. <i>PLoS ONE</i> , 2013, 8, e58805.	2.5	16
51	Malaria risk factors in north-east Tanzania. <i>Malaria Journal</i> , 2011, 10, 98.	2.3	72
52	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