

Josefa Carrion-Navarro

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

7,380
citations

331642

21
h-index

377849

34
g-index

36
all docs

36
docs citations

36
times ranked

15950
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Genomics and epidemiology of the P.1 SARS-CoV-2 lineage in Manaus, Brazil. <i>Science</i> , 2021, 372, 815-821.	12.6	1,125
3	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
4	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
5	Reduction in mobility and COVID-19 transmission. <i>Nature Communications</i> , 2021, 12, 1090.	12.8	394
6	Comparison of diagnostics for the detection of asymptomatic <i>Plasmodium falciparum</i> infections to inform control and elimination strategies. <i>Nature</i> , 2015, 528, S86-S93.	27.8	176
7	Malaria morbidity and mortality in Ebola-affected countries caused by decreased health-care capacity, and the potential effect of mitigation strategies: a modelling analysis. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 825-832.	9.1	141
8	The potential public health consequences of COVID-19 on malaria in Africa. <i>Nature Medicine</i> , 2020, 26, 1411-1416.	30.7	128
9	Assessing the impact of next-generation rapid diagnostic tests on <i>Plasmodium falciparum</i> malaria elimination strategies. <i>Nature</i> , 2015, 528, S94-S101.	27.8	115
10	Estimating the most efficient allocation of interventions to achieve reductions in <i>Plasmodium falciparum</i> malaria burden and transmission in Africa: a modelling study. <i>The Lancet Global Health</i> , 2016, 4, e474-e484.	6.3	107
11	Estimated risk of placental infection and low birthweight attributable to <i>Plasmodium falciparum</i> malaria in Africa in 2010: a modelling study. <i>The Lancet Global Health</i> , 2014, 2, e460-e467.	6.3	101
12	The Potential Impact of Adding Ivermectin to a Mass Treatment Intervention to Reduce Malaria Transmission: A Modelling Study. <i>Journal of Infectious Diseases</i> , 2014, 210, 1972-1980.	4.0	83
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	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
15	Ivermectin as a novel complementary malaria control tool to reduce incidence and prevalence: a modelling study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 498-508.	9.1	53
16	Estimated impact on birth weight of scaling up intermittent preventive treatment of malaria in pregnancy given sulphadoxine-pyrimethamine resistance in Africa: A mathematical model. <i>PLoS Medicine</i> , 2017, 14, e1002243.	8.4	50
17	A model of parity-dependent immunity to placental malaria. <i>Nature Communications</i> , 2013, 4, 1609.	12.8	46
18	Seasonality in malaria transmission: implications for case-management with long-acting artemisinin combination therapy in sub-Saharan Africa. <i>Malaria Journal</i> , 2015, 14, 321.	2.3	34

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19	Clinical Utility of Liquid Biopsy-Based Actionable Mutations Detected via ddPCR. <i>Biomedicines</i> , 2021, 9, 906.	3.2	30
20	Estimating spatiotemporally varying malaria reproduction numbers in a near elimination setting. <i>Nature Communications</i> , 2018, 9, 2476.	12.8	28
21	Estimating the COVID-19 infection fatality ratio accounting for seroreversion using statistical modelling. <i>Communications Medicine</i> , 2022, 2, .	4.2	28
22	A Bayesian Approach to Quantifying the Effects of Mass Poultry Vaccination upon the Spatial and Temporal Dynamics of H5N1 in Northern Vietnam. <i>PLoS Computational Biology</i> , 2010, 6, e1000683.	3.2	27
23	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
24	Targeting Pregnant Women for Malaria Surveillance. <i>Trends in Parasitology</i> , 2019, 35, 677-686.	3.3	20
25	Modelling the incremental benefit of introducing malaria screening strategies to antenatal care in Africa. <i>Nature Communications</i> , 2020, 11, 3799.	12.8	20
26	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
27	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
28	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
29	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
30	Communicating uncertainty in epidemic models. <i>Epidemics</i> , 2021, 37, 100520.	3.0	9
31	Using syndromic measures of mortality to capture the dynamics of COVID-19 in Java, Indonesia, in the context of vaccination rollout. <i>BMC Medicine</i> , 2021, 19, 146.	5.5	7
32	SARS-CoV-2 infection prevalence on repatriation flights from Wuhan City, China. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	5
33	Value of additional chemotherapy for malaria in pregnancy. <i>The Lancet Global Health</i> , 2015, 3, e116-e117.	6.3	4
34	Tracking malaria transmission at the antenatal clinic. <i>The Lancet Global Health</i> , 2015, 3, e581-e582.	6.3	1
35	Monthly malaria chemoprevention shows potential in an area of very high, perennial malaria transmission. <i>Evidence-Based Medicine</i> , 2015, 20, 110-110.	0.6	0