

Kevin Van-Zandvoort

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

11,665
citations

218677
26
h-index

377865
34
g-index

54
all docs

54
docs citations

54
times ranked

20217
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimated transmissibility and impact of SARS-CoV-2 lineage B.1.1.7 in England. <i>Science</i> , 2021, 372, .	12.6	2,103
2	Feasibility of controlling COVID-19 outbreaks by isolation of cases and contacts. <i>The Lancet Global Health</i> , 2020, 8, e488-e496.	6.3	2,067
3	Early dynamics of transmission and control of COVID-19: a mathematical modelling study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 553-558.	9.1	1,999
4	Global, regional, and national estimates of the population at increased risk of severe COVID-19 due to underlying health conditions in 2020: a modelling study. <i>The Lancet Global Health</i> , 2020, 8, e1003-e1017.	6.3	760
5	Effects of non-pharmaceutical interventions on COVID-19 cases, deaths, and demand for hospital services in the UK: a modelling study. <i>Lancet Public Health</i> , The, 2020, 5, e375-e385.	10.0	730
6	Effectiveness of isolation, testing, contact tracing, and physical distancing on reducing transmission of SARS-CoV-2 in different settings: a mathematical modelling study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1151-1160.	9.1	710
7	Quantifying the impact of physical distance measures on the transmission of COVID-19 in the UK. <i>BMC Medicine</i> , 2020, 18, 124.	5.5	563
8	Estimating the infection and case fatality ratio for coronavirus disease (COVID-19) using age-adjusted data from the outbreak on the Diamond Princess cruise ship, February 2020. <i>Eurosurveillance</i> , 2020, 25, .	7.0	389
9	Routine childhood immunisation during the COVID-19 pandemic in Africa: a benefit–risk analysis of health benefits versus excess risk of SARS-CoV-2 infection. <i>The Lancet Global Health</i> , 2020, 8, e1264-e1272.	6.3	265
10	The impact of population-wide rapid antigen testing on SARS-CoV-2 prevalence in Slovakia. <i>Science</i> , 2021, 372, 635-641.	12.6	146
11	Estimating the health impact of vaccination against ten pathogens in 98 low-income and middle-income countries from 2000 to 2030: a modelling study. <i>Lancet</i> , The, 2021, 397, 398-408.	13.7	144
12	Reconstructing the early global dynamics of under-ascertained COVID-19 cases and infections. <i>BMC Medicine</i> , 2020, 18, 332.	5.5	129
13	COVID-19 control in low-income settings and displaced populations: what can realistically be done?. <i>Conflict and Health</i> , 2020, 14, 54.	2.7	119
14	The potential health and economic value of SARS-CoV-2 vaccination alongside physical distancing in the UK: a transmission model-based future scenario analysis and economic evaluation. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 962-974.	9.1	117
15	Projecting contact matrices in 177 geographical regions: An update and comparison with empirical data for the COVID-19 era. <i>PLoS Computational Biology</i> , 2021, 17, e1009098.	3.2	115
16	CoMix: comparing mixing patterns in the Belgian population during and after lockdown. <i>Scientific Reports</i> , 2020, 10, 21885.	3.3	91
17	The impact of COVID-19 control measures on social contacts and transmission in Kenyan informal settlements. <i>BMC Medicine</i> , 2020, 18, 316.	5.5	88
18	Efficacy of live oral rotavirus vaccines by duration of follow-up: a meta-regression of randomised controlled trials. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 717-727.	9.1	81

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19	The contribution of asymptomatic SARS-CoV-2 infections to transmission on the Diamond Princess cruise ship. <i>ELife</i> , 2020, 9, .	6.0	70
20	Changes in social contacts in England during the COVID-19 pandemic between March 2020 and March 2021 as measured by the CoMix survey: A repeated cross-sectional study. <i>PLoS Medicine</i> , 2022, 19, e1003907.	8.4	67
21	Response strategies for COVID-19 epidemics in African settings: a mathematical modelling study. <i>BMC Medicine</i> , 2020, 18, 324.	5.5	66
22	The impact of local and national restrictions in response to COVID-19 on social contacts in England: a longitudinal natural experiment. <i>BMC Medicine</i> , 2021, 19, 52.	5.5	62
23	Mortality reduction benefits and intussusception risks of rotavirus vaccination in 135 low-income and middle-income countries: a modelling analysis of current and alternative schedules. <i>The Lancet Global Health</i> , 2019, 7, e1541-e1552.	6.3	46
24	SOCRATES-CoMix: a platform for timely and open-source contact mixing data during and in between COVID-19 surges and interventions in over 20 European countries. <i>BMC Medicine</i> , 2021, 19, 254.	5.5	45
25	Effectiveness of interventions targeting air travellers for delaying local outbreaks of SARS-CoV-2. <i>Journal of Travel Medicine</i> , 2020, 27, .	3.0	39
26	Effects of updated demography, disability weights, and cervical cancer burden on estimates of human papillomavirus vaccination impact at the global, regional, and national levels: a PRIME modelling study. <i>The Lancet Global Health</i> , 2020, 8, e536-e544.	6.3	39
27	Poor self-reported adherence to COVID-19-related quarantine/isolation requests, Norway, April to July 2020. <i>Eurosurveillance</i> , 2020, 25, .	7.0	37
28	Inferring the number of COVID-19 cases from recently reported deaths. <i>Wellcome Open Research</i> , 2020, 5, 78.	1.8	31
29	Estimating the impact of reopening schools on the reproduction number of SARS-CoV-2 in England, using weekly contact survey data. <i>BMC Medicine</i> , 2021, 19, 233.	5.5	24
30	Pneumococcal conjugate vaccine use during humanitarian crises. <i>Vaccine</i> , 2019, 37, 6787-6792.	3.8	12
31	Strengthening national vaccine decision-making: Assessing the impact of SIVAC Initiative support on national immunisation technical advisory group (NITAG) functionality in 77 low and middle-income countries. <i>Vaccine</i> , 2019, 37, 430-434.	3.8	9
32	Effect of evidence updates on key determinants of measles vaccination impact: a DynaMICE modelling study in ten high-burden countries. <i>BMC Medicine</i> , 2021, 19, 281.	5.5	9
33	Unexposed populations and potential COVID-19 hospitalisations and deaths in European countries as per data up to 21 November 2021. <i>Eurosurveillance</i> , 2022, 27, .	7.0	8
34	At the heart of the problem - A person-centred, developmental perspective on the link between alcohol consumption and cardio-vascular events. <i>International Journal of Cardiology</i> , 2017, 232, 304-314.	1.7	5