

Timothy W Russell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/292076/publications.pdf>

Version: 2024-02-01

25
papers

10,321
citations

471509
17
h-index

610901
24
g-index

38
all docs

38
docs citations

38
times ranked

18094
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	The effect of control strategies to reduce social mixing on outcomes of the COVID-19 epidemic in Wuhan, China: a modelling study. <i>Lancet Public Health</i> , The, 2020, 5, e261-e270.	10.0	1,600
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	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
7	Quarantine and testing strategies in contact tracing for SARS-CoV-2: a modelling study. <i>Lancet Public Health</i> , The, 2021, 6, e175-e183.	10.0	156
8	Effect of internationally imported cases on internal spread of COVID-19: a mathematical modelling study. <i>Lancet Public Health</i> , The, 2021, 6, e12-e20.	10.0	153
9	Reconstructing the early global dynamics of under-ascertained COVID-19 cases and infections. <i>BMC Medicine</i> , 2020, 18, 332.	5.5	129
10	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
11	Estimating the effectiveness of routine asymptomatic PCR testing at different frequencies for the detection of SARS-CoV-2 infections. <i>BMC Medicine</i> , 2021, 19, 106.	5.5	105
12	Association of tiered restrictions and a second lockdown with COVID-19 deaths and hospital admissions in England: a modelling study. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 482-492.	9.1	100
13	The contribution of asymptomatic SARS-CoV-2 infections to transmission on the Diamond Princess cruise ship. <i>ELife</i> , 2020, 9, .	6.0	70
14	Response strategies for COVID-19 epidemics in African settings: a mathematical modelling study. <i>BMC Medicine</i> , 2020, 18, 324.	5.5	66
15	Absence of "selfish herd" dynamics in bird flocks under threat. <i>Current Biology</i> , 2021, 31, 3192-3198.e7.	3.9	34
16	Inferring the number of COVID-19 cases from recently reported deaths. <i>Wellcome Open Research</i> , 2020, 5, 78.	1.8	31
17	The effect of travel restrictions on the geographical spread of COVID-19 between large cities in China: a modelling study. <i>BMC Medicine</i> , 2020, 18, 259.	5.5	28
18	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

#	ARTICLE	IF	CITATIONS
19	Strategies to reduce the risk of SARS-CoV-2 importation from international travellers: modelling estimations for the United Kingdom, July 2020. Eurosurveillance, 2021, 26, .	7.0	20
20	Travel measures in the SARS-CoV-2 variant era need clear objectives. Lancet, The, 2022, 399, 1367-1369.	13.7	17
21	PRDM9 and the evolution of recombination hotspots. Theoretical Population Biology, 2019, 126, 19-32.	1.1	12
22	Unexposed populations and potential COVID-19 hospitalisations and deaths in European countries as per data up to 21 November 2021. Eurosurveillance, 2022, 27, .	7.0	8
23	The impact of COVID-19 vaccination in prisons in England and Wales: a metapopulation model. BMC Public Health, 2022, 22, 1003.	2.9	4
24	The local burden of disease during the first wave of the COVID-19 epidemic in England: estimation using different data sources from changing surveillance practices. BMC Public Health, 2022, 22, 716.	2.9	1
25	Stable cycling in quasi-linkage equilibrium: Fluctuating dynamics under gene conversion and selection. Journal of Theoretical Biology, 2019, 477, 84-95.	1.7	0