

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

535685

17
h-index

685536

24
g-index

38
all docs

38
docs citations

38
times ranked

19439
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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, . | 3.9 | 8 |
| 2 | Travel measures in the SARS-CoV-2 variant era need clear objectives. <i>Lancet</i> , The, 2022, 399, 1367-1369. | 6.3 | 17 |
| 3 | 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. <i>BMC Public Health</i> , 2022, 22, 716. | 1.2 | 1 |
| 4 | The impact of COVID-19 vaccination in prisons in England and Wales: a metapopulation model. <i>BMC Public Health</i> , 2022, 22, 1003. | 1.2 | 4 |
| 5 | 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. | 4.7 | 153 |
| 6 | Quarantine and testing strategies in contact tracing for SARS-CoV-2: a modelling study. <i>Lancet Public Health</i> , The, 2021, 6, e175-e183. | 4.7 | 156 |
| 7 | 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. | 4.6 | 100 |
| 8 | 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. | 2.3 | 105 |
| 9 | Estimated transmissibility and impact of SARS-CoV-2 lineage B.1.1.7 in England. <i>Science</i> , 2021, 372, . | 6.0 | 2,103 |
| 10 | Absence of "selfish herd" dynamics in bird flocks under threat. <i>Current Biology</i> , 2021, 31, 3192-3198.e7. | 1.8 | 34 |
| 11 | 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. | 4.6 | 117 |
| 12 | 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. | 2.3 | 24 |
| 13 | Strategies to reduce the risk of SARS-CoV-2 importation from international travellers: modelling estimations for the United Kingdom, July 2020. <i>Eurosurveillance</i> , 2021, 26, . | 3.9 | 20 |
| 14 | Response strategies for COVID-19 epidemics in African settings: a mathematical modelling study. <i>BMC Medicine</i> , 2020, 18, 324. | 2.3 | 66 |
| 15 | Reconstructing the early global dynamics of under-ascertained COVID-19 cases and infections. <i>BMC Medicine</i> , 2020, 18, 332. | 2.3 | 129 |
| 16 | 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. | 4.7 | 730 |
| 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. | 2.3 | 28 |
| 18 | Early dynamics of transmission and control of COVID-19: a mathematical modelling study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 553-558. | 4.6 | 1,999 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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. | 4.7 | 1,600 |
| 20 | Feasibility of controlling COVID-19 outbreaks by isolation of cases and contacts. <i>The Lancet Global Health</i> , 2020, 8, e488-e496. | 2.9 | 2,067 |
| 21 | Inferring the number of COVID-19 cases from recently reported deaths. <i>Wellcome Open Research</i> , 2020, 5, 78. | 0.9 | 31 |
| 22 | 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, . | 3.9 | 389 |
| 23 | The contribution of asymptomatic SARS-CoV-2 infections to transmission on the Diamond Princess cruise ship. <i>ELife</i> , 2020, 9, . | 2.8 | 70 |
| 24 | PRDM9 and the evolution of recombination hotspots. <i>Theoretical Population Biology</i> , 2019, 126, 19-32. | 0.5 | 12 |
| 25 | Stable cycling in quasi-linkage equilibrium: Fluctuating dynamics under gene conversion and selection. <i>Journal of Theoretical Biology</i> , 2019, 477, 84-95. | 0.8 | 0 |