

# Nikos I Bosse

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6104417/nikos-i-bosse-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33  
papers

6,279  
citations

18  
h-index

39  
g-index

39  
ext. papers

8,576  
ext. citations

14.6  
avg, IF

5.71  
L-index

#	Paper	IF	Citations
33	Measuring the effects of COVID-19-related disruption on dengue transmission in southeast Asia and Latin America: a statistical modelling study.. <i>Lancet Infectious Diseases, The</i> , <b>2022</b> ,	25.5	5
32	Evaluation of individual and ensemble probabilistic forecasts of COVID-19 mortality in the United States.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2022</b> , 119, e21113561119	11.5	13
31	Using high-resolution contact networks to evaluate SARS-CoV-2 transmission and control in large-scale multi-day events.. <i>Nature Communications</i> , <b>2022</b> , 13, 1956	17.4	1
30	The impact of COVID-19 vaccination in prisons in England and Wales: a metapopulation model.. <i>BMC Public Health</i> , <b>2022</b> , 22, 1003	4.1	2
29	A cross-sectional analysis of meteorological factors and SARS-CoV-2 transmission in 409 cities across 26 countries. <i>Nature Communications</i> , <b>2021</b> , 12, 5968	17.4	12
28	Implications of the school-household network structure on SARS-CoV-2 transmission under school reopening strategies in England. <i>Nature Communications</i> , <b>2021</b> , 12, 1942	17.4	12
27	Quarantine and testing strategies in contact tracing for SARS-CoV-2: a modelling study. <i>Lancet Public Health, The</i> , <b>2021</b> , 6, e175-e183	22.4	69
26	Exploring surveillance data biases when estimating the reproduction number: with insights into subpopulation transmission of COVID-19 in England. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2021</b> , 376, 20200283	5.8	5
25	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, The</i> , <b>2021</b> , 21, 962-974	25.5	57
24	SARS-CoV-2 infection risk during delivery of childhood vaccination campaigns: a modelling study. <i>BMC Medicine</i> , <b>2021</b> , 19, 198	11.4	2
23	A pre-registered short-term forecasting study of COVID-19 in Germany and Poland during the second wave. <i>Nature Communications</i> , <b>2021</b> , 12, 5173	17.4	15
22	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> , <b>2021</b> , 19, 233	11.4	7
21	Contact tracing is an imperfect tool for controlling COVID-19 transmission and relies on population adherence. <i>Nature Communications</i> , <b>2021</b> , 12, 5412	17.4	2
20	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, The</i> , <b>2020</b> , 20, 1151-1160	25.5	416
19	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> , <b>2020</b> , 8, e1003-e1017	13.6	444
18	Early dynamics of transmission and control of COVID-19: a mathematical modelling study. <i>Lancet Infectious Diseases, The</i> , <b>2020</b> , 20, 553-558	25.5	1372
17	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, The</i> , <b>2020</b> , 5, e261-e270	22.4	1139

16	Feasibility of controlling COVID-19 outbreaks by isolation of cases and contacts. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e488-e496	13.6	1460
15	Inferring the number of COVID-19 cases from recently reported deaths. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 78	4.8	25
14	Practical considerations for measuring the effective reproductive number, Rt. <i>PLoS Computational Biology</i> , <b>2020</b> , 16, e1008409	5	140
13	Inferring the number of COVID-19 cases from recently reported deaths <b>2020</b> ,		5
12	Practical considerations for measuring the effective reproductive number, <b>2020</b> ,		46
11	Response strategies for COVID-19 epidemics in African settings: a mathematical modelling study. <i>BMC Medicine</i> , <b>2020</b> , 18, 324	11.4	36
10	Reconstructing the early global dynamics of under-ascertained COVID-19 cases and infections. <i>BMC Medicine</i> , <b>2020</b> , 18, 332	11.4	80
9	Using a real-world network to model localized COVID-19 control strategies. <i>Nature Medicine</i> , <b>2020</b> , 26, 1616-1622	50.5	97
8	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> , <b>2020</b> , 8, e1264-e1272	13.6	154
7	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> , <b>2020</b> , 5, e375-e385	22.4	453
6	The effect of travel restrictions on the geographical spread of COVID-19 between large cities in China: a modelling study. <i>BMC Medicine</i> , <b>2020</b> , 18, 259	11.4	15
5	Estimating the time-varying reproduction number of SARS-CoV-2 using national and subnational case counts. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 112	4.8	98
4	Estimating the time-varying reproduction number of SARS-CoV-2 using national and subnational case counts. <i>Wellcome Open Research</i> , <b>2020</b> , 5, 112	4.8	58
3	Implications of the school-household network structure on SARS-CoV-2 transmission under different school reopening strategies in England		9
2	Short-term forecasts to inform the response to the Covid-19 epidemic in the UK		7
1	Evaluation of individual and ensemble probabilistic forecasts of COVID-19 mortality in the US		20