

# Christopher Dye

## List of Publications by Year in Descending Order

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

32  
papers

4,940<sup>0</sup>  
citations

19  
h-index

41  
g-index

41  
ext. papers

6,788  
ext. citations

22.3  
avg, IF

5.9  
L-index

#	Paper	IF	Citations
32	Spatially targeted digital chest radiography to reduce tuberculosis in high-burden settings: A study of adaptive decision making.. <i>Epidemics</i> , <b>2022</b> , 38, 100540	5.1	
31	Reinfection by the SARS-CoV-2 Gamma variant in blood donors in Manaus, Brazil.. <i>BMC Infectious Diseases</i> , <b>2022</b> , 22, 127	4	5
30	Malaria elimination on Hainan Island despite climate change. <i>Communications Medicine</i> , <b>2022</b> , 2,		1
29	One Health as a catalyst for sustainable development.. <i>Nature Microbiology</i> , <b>2022</b> ,	26.6	1
28	Report 46: Factors driving extensive spatial and temporal fluctuations in COVID-19 fatality rates in Brazilian hospitals <b>2021</b> ,		3
27	Genomics and epidemiology of a novel SARS-CoV-2 lineage in Manaus, Brazil <b>2021</b> ,		53
26	Genomics and epidemiology of the P.1 SARS-CoV-2 lineage in Manaus, Brazil. <i>Science</i> , <b>2021</b> , 372, 815-821	33.3	603
25	Three-quarters attack rate of SARS-CoV-2 in the Brazilian Amazon during a largely unmitigated epidemic. <i>Science</i> , <b>2021</b> , 371, 288-292	33.3	265
24	Resurgence of COVID-19 in Manaus, Brazil, despite high seroprevalence. <i>Lancet, The</i> , <b>2021</b> , 397, 452-455	40	481
23	Global disparities in SARS-CoV-2 genomic surveillance <b>2021</b> ,		26
22	Altered demographic profile of hospitalizations during the second COVID-19 wave in Amazonas, Brazil. <i>The Lancet Regional Health Americas</i> , <b>2021</b> , 2, 100064		
21	Neutralisation of SARS-CoV-2 lineage P.1 by antibodies elicited through natural SARS-CoV-2 infection or vaccination with an inactivated SARS-CoV-2 vaccine: an immunological study. <i>Lancet Microbe, The</i> , <b>2021</b> , 2, e527-e535	22.2	38
20	Modelling COVID-19. <i>Nature Reviews Physics</i> , <b>2020</b> , 1-3	23.6	91
19	The effect of human mobility and control measures on the COVID-19 epidemic in China. <i>Science</i> , <b>2020</b> , 368, 493-497	33.3	1373
18	An investigation of transmission control measures during the first 50 days of the COVID-19 epidemic in China. <i>Science</i> , <b>2020</b> , 368, 638-642	33.3	1025
17	The scale and dynamics of COVID-19 epidemics across Europe. <i>Royal Society Open Science</i> , <b>2020</b> , 7, 201726	36	15
16	The effect of human mobility and control measures on the COVID-19 epidemic in China <b>2020</b> ,		26

15	Crowding and the shape of COVID-19 epidemics. <i>Nature Medicine</i> , <b>2020</b> , 26, 1829-1834	50.5	97
14	Tuberculosis decline in populations affected by HIV: a retrospective study of 12 countries in the WHO African Region. <i>Bulletin of the World Health Organization</i> , <b>2019</b> , 97, 405-414	8.2	19
13	Expanded health systems for sustainable development. <i>Science</i> , <b>2018</b> , 359, 1337-1339	33.3	12
12	The Population Biology of Tuberculosis <b>2015</b> ,		4
11	Antiretroviral therapy for prevention of tuberculosis in adults with HIV: a systematic review and meta-analysis. <i>PLoS Medicine</i> , <b>2012</b> , 9, e1001270	11.6	239
10	Antiretroviral therapy for tuberculosis control in nine African countries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 19485-9	11.5	73
9	Tuberculosis epidemics driven by HIV. <i>Aids</i> , <b>2003</b> , 17, 2501-2508	3.5	65
8	Antiretroviral drugs for tuberculosis control in the era of HIV/AIDS. <i>Science</i> , <b>2003</b> , 301, 1535-7	33.3	186
7	Competition amongst larval <i>Aedes aegypti</i> : the role of interference. <i>Ecological Entomology</i> , <b>1984</b> , 9, 355-357	35.7	62
6	Intraspecific competition amongst larval <i>Aedes aegypti</i> : food exploitation or chemical interference?. <i>Ecological Entomology</i> , <b>1982</b> , 7, 39-46	2.1	71
5	The scale and dynamics of COVID-19 epidemics across Europe		3
4	The impact of transmission control measures during the first 50 days of the COVID-19 epidemic in China		54
3	Risk of COVID-19 and long-term exposure to air pollution: evidence from the first wave in China		5
2	COVID-19 herd immunity in the Brazilian Amazon		15
1	Reinfection by the SARS-CoV-2 Gamma variant in blood donors in Manaus, Brazil		5