

Lucas Earl

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

3,089
citations

394421

19
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

5857
citing authors

#	ARTICLE	IF	CITATIONS
1	Past and future spread of the arbovirus vectors <i>Aedes aegypti</i> and <i>Aedes albopictus</i> . <i>Nature Microbiology</i> , 2019, 4, 854-863.	13.3	699
2	The current and future global distribution and population at risk of dengue. <i>Nature Microbiology</i> , 2019, 4, 1508-1515.	13.3	645
3	Mapping HIV prevalence in sub-Saharan Africa between 2000 and 2017. <i>Nature</i> , 2019, 570, 189-193.	27.8	314
4	Mapping under-5 and neonatal mortality in Africa, 2000â€“15: a baseline analysis for the Sustainable Development Goals. <i>Lancet</i> , The, 2017, 390, 2171-2182.	13.7	214
5	Mapping child growth failure in Africa between 2000 and 2015. <i>Nature</i> , 2018, 555, 41-47.	27.8	177
6	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	27.8	161
7	Variation in Childhood Diarrheal Morbidity and Mortality in Africa, 2000â€“2015. <i>New England Journal of Medicine</i> , 2018, 379, 1128-1138.	27.0	106
8	The global distribution of lymphatic filariasis, 2000â€“18: a geospatial analysis. <i>The Lancet Global Health</i> , 2020, 8, e1186-e1194.	6.3	98
9	Mapping diphtheria-pertussis-tetanus vaccine coverage in Africa, 2000â€“2016: a spatial and temporal modelling study. <i>Lancet</i> , The, 2019, 393, 1843-1855.	13.7	97
10	Mapping local variation in educational attainment across Africa. <i>Nature</i> , 2018, 555, 48-53.	27.8	81
11	Local, national, and regional viral haemorrhagic fever pandemic potential in Africa: a multistage analysis. <i>Lancet</i> , The, 2017, 390, 2662-2672.	13.7	80
12	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000â€“17: analysis for the Global Burden of Disease Study 2017. <i>Lancet</i> , The, 2020, 395, 1779-1801.	13.7	72
13	Updates to the zoonotic niche map of Ebola virus disease in Africa. <i>ELife</i> , 2016, 5, .	6.0	61
14	Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. <i>Nature Medicine</i> , 2021, 27, 1761-1782.	30.7	60
15	Mapping exclusive breastfeeding in Africa between 2000 and 2017. <i>Nature Medicine</i> , 2019, 25, 1205-1212.	30.7	59
16	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. <i>Nature Medicine</i> , 2020, 26, 750-759.	30.7	47
17	Subnational mapping of HIV incidence and mortality among individuals aged 15â€“49 years in sub-Saharan Africa, 2000â€“18: a modelling study. <i>Lancet HIV</i> , the, 2021, 8, e363-e375.	4.7	32
18	Identifying residual hotspots and mapping lower respiratory infection morbidity and mortality in African children from 2000 to 2017. <i>Nature Microbiology</i> , 2019, 4, 2310-2318.	13.3	31

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19	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000â€“2018. <i>Nature Human Behaviour</i> , 2021, 5, 1027-1045.	12.0	24
20	Mapping male circumcision for HIV prevention efforts in sub-Saharan Africa. <i>BMC Medicine</i> , 2020, 18, 189.	5.5	20
21	Informing Rift Valley Fever preparedness by mapping seasonally varying environmental suitability. <i>International Journal of Infectious Diseases</i> , 2020, 99, 362-372.	3.3	9
22	Oral rehydration therapies in Senegal, Mali, and Sierra Leone: a spatial analysis of changes over time and implications for policy. <i>BMC Medicine</i> , 2020, 18, 405.	5.5	2