

Michael Give Chipeta

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

5,642
citations

623734

14
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

1925
citing authors

#	ARTICLE	IF	CITATIONS
1	Global burden of bacterial antimicrobial resistance in 2019: a systematic analysis. <i>Lancet</i> , The, 2022, 399, 629-655.	13.7	4,915
2	Global antibiotic consumption and usage in humans, 2000–18: a spatial modelling study. <i>Lancet Planetary Health</i> , The, 2021, 5, e893-e904.	11.4	284
3	Adaptive geostatistical sampling enables efficient identification of malaria hotspots in repeated cross-sectional surveys in rural Malawi. <i>PLoS ONE</i> , 2017, 12, e0172266.	2.5	51
4	Inhibitory geostatistical designs for spatial prediction taking account of uncertain covariance structure. <i>Environmetrics</i> , 2017, 28, e2425.	1.4	44
5	Assessment of the effect of larval source management and house improvement on malaria transmission when added to standard malaria control strategies in southern Malawi: study protocol for a cluster-randomised controlled trial. <i>BMC Infectious Diseases</i> , 2017, 17, 639.	2.9	38
6	Geostatistical analysis and mapping of malaria risk in children under 5 using point-referenced prevalence data in Ghana. <i>Malaria Journal</i> , 2019, 18, 67.	2.3	36
7	Adaptive geostatistical design and analysis for prevalence surveys. <i>Spatial Statistics</i> , 2016, 15, 70-84.	1.9	34
8	Analysis of Schistosomiasis haematobium Infection Prevalence and Intensity in Chikhwawa, Malawi: An Application of a Two Part Model. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2131.	3.0	32
9	Geostatistical analysis of Malawi's changing malaria transmission from 2010 to 2017. <i>Wellcome Open Research</i> , 2019, 4, 57.	1.8	29
10	Zero adjusted models with applications to analysing helminths count data. <i>BMC Research Notes</i> , 2014, 7, 856.	1.4	25
11	The effect of community-driven larval source management and house improvement on malaria transmission when added to the standard malaria control strategies in Malawi: a cluster-randomized controlled trial. <i>Malaria Journal</i> , 2021, 20, 232.	2.3	23
12	Distinct climate influences on the risk of typhoid compared to invasive non-typhoid Salmonella disease in Blantyre, Malawi. <i>Scientific Reports</i> , 2019, 9, 20310.	3.3	20
13	Fine-scale spatial and temporal variation of clinical malaria incidence and associated factors in children in rural Malawi: a longitudinal study. <i>Parasites and Vectors</i> , 2018, 11, 129.	2.5	19
14	Geostatistical analysis of Malawi's changing malaria transmission from 2010 to 2017. <i>Wellcome Open Research</i> , 2019, 4, 57.	1.8	15
15	Short-Term Changes in Anemia and Malaria Parasite Prevalence in Children under 5 Years during One Year of Repeated Cross-Sectional Surveys in Rural Malawi. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1568-1575.	1.4	14
16	Identifying Plasmodium falciparum transmission patterns through parasite prevalence and entomological inoculation rate. <i>ELife</i> , 2021, 10, .	6.0	11
17	Variation in excess all-cause mortality by age, sex, and province during the first wave of the COVID-19 pandemic in Italy. <i>Scientific Reports</i> , 2022, 12, 1077.	3.3	10
18	Adaptive spatial sampling design for environmental field prediction using low-cost sensing technologies. <i>Atmospheric Environment</i> , 2020, 221, 117091.	4.1	9

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19	Access and adequate utilization of malaria control interventions in rural Malawi: a descriptive quantitative study. <i>Malaria Journal</i> , 2018, 17, 104.	2.3	8
20	Geostatistical analysis and mapping: social and environmental determinants of under-five child mortality, evidence from the 2014 Ghana demographic and health survey. <i>BMC Public Health</i> , 2020, 20, 1428.	2.9	6
21	Effects of deworming medication on anaemia among children aged 6â€“59Âmonths in sub-Saharan Africa. <i>Parasites and Vectors</i> , 2022, 15, 7.	2.5	5
22	Hotspots and super-spreaders: Modelling fine-scale malaria parasite transmission using mosquito flight behaviour. <i>PLoS Pathogens</i> , 2022, 18, e1010622.	4.7	4
23	Effect of bed net colour and shape preferences on bed net usage: a secondary data analysis of the 2017 Malawi Malaria Indicator Survey. <i>Malaria Journal</i> , 2020, 19, 428.	2.3	3
24	Spatiotemporal analysis of the first wave of COVID-19 hospitalisations in Birmingham, UK. <i>BMJ Open</i> , 2021, 11, e050574.	1.9	3
25	Comment on Article by Ferreira and Gamerman. <i>Bayesian Analysis</i> , 2015, 10, .	3.0	2
26	How do women prepare for pregnancy in a low-income setting? Prevalence and associated factors. <i>PLoS ONE</i> , 2022, 17, e0263877.	2.5	2
27	Geospatial mapping of the global prevalence of antimicrobial resistant <i>Salmonella</i> Typhi and Paratyphi A isolates. <i>International Journal of Infectious Diseases</i> , 2020, 101, 28.	3.3	0
28	Global Antibiotic Consumption in Humans, 2000 to 2018: A Spatial Modelling Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0