Michael Give Chipeta

List of Publications by Citations

25 papers	756 citations	13 h-index	27 g-index
30 ext. papers	2,501 ext. citations	5.2 avg, IF	3.49 L-index

#	Paper	IF	Citations
25	Global burden of bacterial antimicrobial resistance in 2019: a systematic analysis.. *Lancet, The*, **2022**,	40	454
24	Adaptive geostatistical sampling enables efficient identification of malaria hotspots in repeated cross-sectional surveys in rural Malawi. *PLoS ONE*, **2017**, 12, e0172266	3.7	36
23	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. *BMC Infectious Diseases*, **2017**, 17, 639	4	30
22	Inhibitory geostatistical designs for spatial prediction taking account of uncertain covariance structure. *Environmetrics*, **2017**, 28, e2425	1.3	27
21	Adaptive geostatistical design and analysis for prevalence surveys. *Spatial Statistics*, **2016**, 15, 70-84	2.2	26
20	Analysis of Schistosomiasis haematobium infection prevalence and intensity in Chikhwawa, Malawi: an application of a two part model. *PLoS Neglected Tropical Diseases*, **2013**, 7, e2131	4.8	26
19	Global antibiotic consumption and usage in humans, 2000-18: a spatial modelling study. *Lancet Planetary Health, The*, **2021**,	9.8	26
18	Zero adjusted models with applications to analysing helminths count data. *BMC Research Notes*, **2014**, 7, 856	2.3	22
17	Geostatistical analysis and mapping of malaria risk in children under 5 using point-referenced prevalence data in Ghana. *Malaria Journal*, **2019**, 18, 67	3.6	18
16	Fine-scale spatial and temporal variation of clinical malaria incidence and associated factors in children in rural Malawi: a longitudinal study. *Parasites and Vectors*, **2018**, 11, 129	4	15
15	Geostatistical analysis of Malawi's changing malaria transmission from 2010 to 2017. *Wellcome Open Research*, **2019**, 4, 57	4.8	15
14	Geostatistical analysis of Malawi̇ changing malaria transmission from 2010 to 2017. *Wellcome Open Research*, **2019**, 4, 57	4.8	14
13	Distinct climate influences on the risk of typhoid compared to invasive non-typhoid Salmonella disease in Blantyre, Malawi. *Scientific Reports*, **2019**, 9, 20310	4.9	13
12	Access and adequate utilization of malaria control interventions in rural Malawi: a descriptive quantitative study. *Malaria Journal*, **2018**, 17, 104	3.6	8
11	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. *American Journal of Tropical Medicine and Hygiene*, **2017**, 97, 1568-1575	3.2	8
10	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. *Malaria Journal*, **2021**, 20, 232	3.6	8
9	Adaptive spatial sampling design for environmental field prediction using low-cost sensing technologies. *Atmospheric Environment*, **2020**, 221, 117091	5.3	5

8	Comment on Article by Ferreira and Gamerman. *Bayesian Analysis*, **2015**, 10,	2.3	2
7	Identifying transmission patterns through parasite prevalence and entomological inoculation rate. *ELife*, **2021**, 10,	8.9	1
6	Geostatistical analysis and mapping: social and environmental determinants of under-five child mortality, evidence from the 2014 Ghana demographic and health survey. *BMC Public Health*, **2020**, 20, 1428	4.1	1
5	Effect of bed net colour and shape preferences on bed net usage: a secondary data analysis of the 2017 Malawi Malaria Indicator Survey. *Malaria Journal*, **2020**, 19, 428	3.6	1
4	Variation in excess all-cause mortality by age, sex, and province during the first wave of the COVID-19 pandemic in Italy.. *Scientific Reports*, **2022**, 12, 1077	4.9	0
3	Effects of deworming medication on anaemia among children aged 6-59 months in sub-Saharan Africa.. *Parasites and Vectors*, **2022**, 15, 7	4	0
2	Spatiotemporal analysis of the first wave of COVID-19 hospitalisations in Birmingham, UK. *BMJ Open*, **2021**, 11, e050574	3	0
1	How do women prepare for pregnancy in a low-income setting? Prevalence and associated factors.. *PLoS ONE*, **2022**, 17, e0263877	3.7	