

Chigozie Utazi

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

363
citations

1040056

9
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

916
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping vaccination coverage to explore the effects of delivery mechanisms and inform vaccination strategies. <i>Nature Communications</i> , 2019, 10, 1633.	12.8	80
2	High resolution age-structured mapping of childhood vaccination coverage in low and middle income countries. <i>Vaccine</i> , 2018, 36, 1583-1591.	3.8	78
3	Geospatial variation in measles vaccine coverage through routine and campaign strategies in Nigeria: Analysis of recent household surveys. <i>Vaccine</i> , 2020, 38, 3062-3071.	3.8	40
4	A spatial regression model for the disaggregation of areal unit based data to high-resolution grids with application to vaccination coverage mapping. <i>Statistical Methods in Medical Research</i> , 2019, 28, 3226-3241.	1.5	32
5	Using models to shape measles control and elimination strategies in low- and middle-income countries: A review of recent applications. <i>Vaccine</i> , 2020, 38, 979-992.	3.8	26
6	Assessing the characteristics of un- and under-vaccinated children in low- and middle-income countries: A multi-level cross-sectional study. <i>PLOS Global Public Health</i> , 2022, 2, e0000244.	1.6	16
7	District-level estimation of vaccination coverage: Discrete vs continuous spatial models. <i>Statistics in Medicine</i> , 2021, 40, 2197-2211.	1.6	14
8	Unmet need for COVID-19 vaccination coverage in Kenya. <i>Vaccine</i> , 2022, 40, 2011-2019.	3.8	13
9	A Bayesian latent process spatiotemporal regression model for areal count data. <i>Spatial and Spatio-temporal Epidemiology</i> , 2018, 25, 25-37.	1.7	11
10	Multilevel analysis of predictors of multiple indicators of childhood vaccination in Nigeria. <i>PLoS ONE</i> , 2022, 17, e0269066.	2.5	11
11	Geospatial estimation of reproductive, maternal, newborn and child health indicators: a systematic review of methodological aspects of studies based on household surveys. <i>International Journal of Health Geographics</i> , 2020, 19, 41.	2.5	10
12	Spatial inequalities in skilled attendance at birth in Ghana: a multilevel analysis integrating health facility databases with household survey data. <i>Tropical Medicine and International Health</i> , 2020, 25, 1044-1054.	2.3	9
13	A review of geospatial methods for population estimation and their use in constructing reproductive, maternal, newborn, child and adolescent health service indicators. <i>BMC Health Services Research</i> , 2021, 21, 370.	2.2	8
14	Geographic coverage of demographic surveillance systems for characterising the drivers of childhood mortality in sub-Saharan Africa. <i>BMJ Global Health</i> , 2018, 3, e000611.	4.7	6
15	A probabilistic predictive Bayesian approach for determining the representativeness of health and demographic surveillance networks. <i>Spatial Statistics</i> , 2016, 17, 161-178.	1.9	5
16	Timeliness of routine childhood vaccination in 103 low-and middle-income countries, 1978â€“2021: A scoping review to map measurement and methodological gaps. <i>PLOS Global Public Health</i> , 2022, 2, e0000325.	1.6	3
17	Mapping the prevalence of severe acute malnutrition in Papua, Indonesia by using geostatistical models. <i>BMC Nutrition</i> , 2022, 8, 13.	1.6	0