

Corrine W Ruktanonchai

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.

28
papers

814
citations

13
h-index

28
g-index

35
ext. papers

1,092
ext. citations

8.1
avg, IF

3.97
L-index

#	Paper	IF	Citations
28	Global holiday datasets for understanding seasonal human mobility and population dynamics.. <i>Scientific Data</i> , 2022 , 9, 17	8.2	3
27	Impacts of worldwide individual non-pharmaceutical interventions on COVID-19 transmission across waves and space.. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022 , 106, 102649	7.3	5
26	Identifying exposure pathways mediating adverse birth outcomes near active surface mines in Central Appalachia. <i>Environmental Epidemiology</i> , 2022 , 6, e208	0.2	0
25	Assessing the Effect of Global Travel and Contact Restrictions on Mitigating the COVID-19 Pandemic. <i>Engineering</i> , 2021 , 7, 914-923	9.7	7
24	Geographical distribution of fertility rates in 70 low-income, lower-middle-income, and upper-middle-income countries, 2010-16: a subnational analysis of cross-sectional surveys. <i>The Lancet Global Health</i> , 2021 , 9, e802-e812	13.6	4
23	Practical geospatial and sociodemographic predictors of human mobility. <i>Scientific Reports</i> , 2021 , 11, 15389	4.9	1
22	Integrated vaccination and physical distancing interventions to prevent future COVID-19 waves in Chinese cities. <i>Nature Human Behaviour</i> , 2021 , 5, 695-705	12.8	52
21	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	2.9	1
20	Risk of SARS-CoV-2 Transmission among Air Passengers in China. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	3
19	Uncovering two phases of early intercontinental COVID-19 transmission dynamics. <i>Journal of Travel Medicine</i> , 2020 , 27,	12.9	14
18	Assessing the impact of coordinated COVID-19 exit strategies across Europe. <i>Science</i> , 2020 , 369, 1465-1470	35.9	117
17	Measuring the availability and geographical accessibility of maternal health services across sub-Saharan Africa. <i>BMC Medicine</i> , 2020 , 18, 237	11.4	9
16	Trust in Community-Engaged Research Partnerships: A Methodological Overview of Designing a Multisite Clinical and Translational Science Awards (CTSA) Initiative. <i>Evaluation and the Health Professions</i> , 2020 , 43, 180-192	2.5	8
15	Conceptualizing trust in community-academic research partnerships using concept mapping approach: A multi-CTSA study. <i>Evaluation and Program Planning</i> , 2018 , 66, 70-78	1.7	16
14	Temporal trends in spatial inequalities of maternal and newborn health services among four east African countries, 1999-2015. <i>BMC Public Health</i> , 2018 , 18, 1339	4.1	15
13	Gridded birth and pregnancy datasets for Africa, Latin America and the Caribbean. <i>Scientific Data</i> , 2018 , 5, 180090	8.2	10
12	Geographic information system for improving maternal and newborn health: recommendations for policy and programs. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 26	3.2	13

11	Model-based projections of Zika virus infections in childbearing women in the Americas. <i>Nature Microbiology</i> , 2016 , 1, 16126	26.6	103
10	Mapping adolescent first births within three east African countries using data from Demographic and Health Surveys: exploring geospatial methods to inform policy. <i>Reproductive Health</i> , 2016 , 13, 98	3.5	16
9	Subnational variation for care at birth in Tanzania: is this explained by place, people, money or drugs?. <i>BMC Public Health</i> , 2016 , 16 Suppl 2, 795	4.1	20
8	Identifying Malaria Transmission Foci for Elimination Using Human Mobility Data. <i>PLoS Computational Biology</i> , 2016 , 12, e1004846	5	86
7	Equality in Maternal and Newborn Health: Modelling Geographic Disparities in Utilisation of Care in Five East African Countries. <i>PLoS ONE</i> , 2016 , 11, e0162006	3.7	35
6	Mapping global environmental suitability for Zika virus. <i>ELife</i> , 2016 , 5,	8.9	231
5	Clinical Comorbidities among Cocaine Users Screened in the Community through HealthStreet. <i>Health Behavior and Policy Review</i> , 2016 , 3, 54-61	1.2	2
4	Spatio-temporal analysis of malaria vector density from baseline through intervention in a high transmission setting. <i>Parasites and Vectors</i> , 2016 , 9, 637	4	14
3	Utilizing spatial statistics to identify cancer hot spots: a surveillance strategy to inform community-engaged outreach efforts. <i>International Journal of Health Geographics</i> , 2014 , 13, 39	3.5	13
2	Assessing the impact of coordinated COVID-19 exit strategies across Europe		8
1	Effects of worldwide interventions and vaccination on COVID-19 between waves and countries		3