

# Susan F Rumisha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/985148/publications.pdf>

Version: 2024-02-01

52  
papers

1,960  
citations

304743

22  
h-index

289244

40  
g-index

67  
all docs

67  
docs citations

67  
times ranked

2796  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping the global prevalence, incidence, and mortality of <i>Plasmodium falciparum</i> , 2000–17: a spatial and temporal modelling study. <i>Lancet</i> , The, 2019, 394, 322-331.	13.7	290
2	Global maps of travel time to healthcare facilities. <i>Nature Medicine</i> , 2020, 26, 1835-1838.	30.7	182
3	Indirect effects of the COVID-19 pandemic on malaria intervention coverage, morbidity, and mortality in Africa: a geospatial modelling analysis. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 59-69.	9.1	152
4	Using "socially assigned race" to probe white advantages in health status. <i>Ethnicity and Disease</i> , 2008, 18, 496-504.	2.3	108
5	Impact of Health Research Capacity Strengthening in Low- and Middle-Income Countries: The Case of WHO/TDR Programmes. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1351.	3.0	64
6	The Risk of Dengue Virus Transmission in Dar es Salaam, Tanzania during an Epidemic Period of 2014. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004313.	3.0	64
7	<i>Plasmodium falciparum</i> and helminth coinfections among schoolchildren in relation to agro-ecosystems in Mvomero District, Tanzania. <i>Acta Tropica</i> , 2011, 120, 95-102.	2.0	61
8	Maps and metrics of insecticide-treated net access, use, and nets-per-capita in Africa from 2000-2020. <i>Nature Communications</i> , 2021, 12, 3589.	12.8	57
9	Nationwide school malaria parasitaemia survey in public primary schools, the United Republic of Tanzania. <i>Malaria Journal</i> , 2018, 17, 452.	2.3	54
10	Sub-national stratification of malaria risk in mainland Tanzania: a simplified assembly of survey and routine data. <i>Malaria Journal</i> , 2020, 19, 177.	2.3	52
11	Patterns and causes of hospital maternal mortality in Tanzania: A 10-year retrospective analysis. <i>PLoS ONE</i> , 2019, 14, e0214807.	2.5	49
12	Data quality of the routine health management information system at the primary healthcare facility and district levels in Tanzania. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 340.	3.0	48
13	Spatio-temporal variation in malaria transmission intensity in five agro-ecosystems in Mvomero district, Tanzania. <i>Geospatial Health</i> , 2010, 4, 167.	0.8	42
14	Clinical, Virologic, and Epidemiologic Characteristics of Dengue Outbreak, Dar es Salaam, Tanzania, 2014. <i>Emerging Infectious Diseases</i> , 2016, 22, 895-899.	4.3	39
15	Data utilisation and factors influencing the performance of the health management information system in Tanzania. <i>BMC Health Services Research</i> , 2021, 21, 498.	2.2	33
16	Cause-specific mortality patterns among hospital deaths in Tanzania, 2006-2015. <i>PLoS ONE</i> , 2018, 13, e0205833.	2.5	32
17	Application of community-based and integrated strategy to reduce malaria disease burden in southern Tanzania: the study protocol of China-UK-Tanzania pilot project on malaria control. <i>Infectious Diseases of Poverty</i> , 2019, 8, 4.	3.7	32
18	Describing the current status of <i>Plasmodium falciparum</i> population structure and drug resistance within mainland Tanzania using molecular inversion probes. <i>Molecular Ecology</i> , 2021, 30, 100-113.	3.9	29

#	ARTICLE	IF	CITATIONS
19	Knowledge, perceptions and practices of farming communities on linkages between malaria and agriculture in Mvomero District, Tanzania. <i>Acta Tropica</i> , 2010, 113, 139-144.	2.0	27
20	Social determinants of malaria and health care seeking patterns among rice farming and pastoral communities in Kilosa District in central Tanzania. <i>Acta Tropica</i> , 2015, 144, 41-49.	2.0	27
21	Trends, patterns and cause-specific neonatal mortality in Tanzania: a hospital-based retrospective survey. <i>International Health</i> , 2021, 13, 334-343.	2.0	26
22	Genetic Determinants of Resistance among ESBL-Producing Enterobacteriaceae in Community and Hospital Settings in East, Central, and Southern Africa: A Systematic Review and Meta-Analysis of Prevalence. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2021, 2021, 1-9.	1.9	26
23	Performance of Five Food Regimes on <i>Anopheles gambiae</i> Senso Stricto Larval Rearing to Adult Emergence in Insectary. <i>PLoS ONE</i> , 2014, 9, e110671.	2.5	26
24	Ethno-medicinal knowledge and plants traditionally used to treat anemia in Tanzania: A cross sectional survey. <i>Journal of Ethnopharmacology</i> , 2014, 154, 767-773.	4.1	25
25	Effect of <i>Moringa Oleifera</i> leaf powder supplementation on reducing anemia in children below two years in Kisarawe District, Tanzania. <i>Food Science and Nutrition</i> , 2019, 7, 2584-2594.	3.4	24
26	Twenty years of integrated disease surveillance and response in Sub-Saharan Africa: challenges and opportunities for effective management of infectious disease epidemics. <i>One Health Outlook</i> , 2021, 3, 22.	3.4	24
27	In vivo antiplasmodial and toxicological effect of <i>Maytenus senegalensis</i> traditionally used in the treatment of malaria in Tanzania. <i>Malaria Journal</i> , 2015, 14, 79.	2.3	23
28	Years of potential life lost and productivity costs due to premature mortality from six priority diseases in Tanzania, 2006-2015. <i>PLoS ONE</i> , 2020, 15, e0234300.	2.5	23
29	Knowledge, perception and practices about malaria, climate change, livelihoods and food security among rural communities of central Tanzania. <i>Infectious Diseases of Poverty</i> , 2015, 4, 21.	3.7	20
30	Spatio-temporal prevalence of malaria and anaemia in relation to agro-ecosystems in Mvomero district, Tanzania. <i>Malaria Journal</i> , 2019, 18, 228.	2.3	18
31	Global estimation of anti-malarial drug effectiveness for the treatment of uncomplicated <i>Plasmodium falciparum</i> malaria 1991–2019. <i>Malaria Journal</i> , 2020, 19, 374.	2.3	18
32	Mapping malaria seasonality in Madagascar using health facility data. <i>BMC Medicine</i> , 2020, 18, 26.	5.5	18
33	Lymphatic filariasis transmission on Mafia Islands, Tanzania: Evidence from xenomonitoring in mosquito vectors. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005938.	3.0	18
34	Mortality Patterns of Toxoplasmosis and Its Comorbidities in Tanzania: A 10-Year Retrospective Hospital-Based Survey. <i>Frontiers in Public Health</i> , 2019, 7, 25.	2.7	17
35	Community-based surveys for <i>Plasmodium falciparum</i> p <sub>fh</sub> rp2 and p <sub>fh</sub> rp3 gene deletions in selected regions of mainland Tanzania. <i>Malaria Journal</i> , 2020, 19, 391.	2.3	16
36	Cancer Mortality Patterns in Tanzania: A Retrospective Hospital-Based Study, 2006-2015. <i>JCO Global Oncology</i> , 2020, 6, 224-232.	1.8	16

#	ARTICLE	IF	CITATIONS
37	Factors associated with Salmonella infection in patients with gastrointestinal complaints seeking health care at Regional Hospital in Southern Highland of Tanzania. BMC Infectious Diseases, 2020, 20, 135.	2.9	16
38	Seroprevalence and associated risk factors of chikungunya, dengue, and Zika in eight districts in Tanzania. International Journal of Infectious Diseases, 2021, 111, 271-280.	3.3	16
39	Bridging research integrity and global health epidemiology (BRIDGE) statement: guidelines for good epidemiological practice. BMJ Global Health, 2020, 5, e003236.	4.7	16
40	Malaria among rice farming communities in Kilangali village, Kilosa district, Central Tanzania: prevalence, intensity and associated factors. Infectious Diseases of Poverty, 2017, 6, 101.	3.7	15
41	Hospital mortality statistics in Tanzania: availability, accessibility, and quality 2006–2015. Population Health Metrics, 2018, 16, 16.	2.7	13
42	Trends, patterns and causes of respiratory disease mortality among inpatients in Tanzania, 2006–2015. Tropical Medicine and International Health, 2019, 24, 91-100.	2.3	12
43	Seroprevalence and associated risk factors of selected zoonotic viral hemorrhagic fevers in Tanzania. International Journal of Infectious Diseases, 2021, 109, 174-181.	3.3	12
44	Malaria surveillance and use of evidence in planning and decision making in Kilosa District, Tanzania. Tanzania Journal of Health Research, 2017, 19, .	0.2	12
45	Dynamics of people's socio-economic status in the face of schistosomiasis control interventions in Ukerewe district, Tanzania. Acta Tropica, 2013, 128, 399-406.	2.0	11
46	Bridging research integrity and global health epidemiology (BRIDGE) guidelines: explanation and elaboration. BMJ Global Health, 2020, 5, e003237.	4.7	9
47	Efficacy of standardized extract of Hibiscus sabdariffa L. (Malvaceae) in improving iron status of adults in malaria endemic area: A randomized controlled trial. Journal of Ethnopharmacology, 2017, 209, 288-293.	4.1	7
48	Viral haemorrhagic fevers and malaria co-infections among febrile patients seeking health care in Tanzania. Infectious Diseases of Poverty, 2022, 11, 33.	3.7	7
49	Malaria mosquito control in rice paddy farms using biolarvicide mixed with fertilizer in Tanzania: semi-field experiments. Malaria Journal, 2019, 18, 226.	2.3	6
50	Socio-Ecological Systems Analysis and Health System Readiness in Responding to Dengue Epidemics in Ilala and Kinondoni Districts, Tanzania. Frontiers in Tropical Diseases, 2021, 2, .	1.4	5
51	Socio-demographic determinants of dengue infection during an outbreak in Dar es Salaam City, Tanzania. Tanzania Journal of Health Research, 2018, 20, .	0.2	5
52	Rift Valley fever seropositivity in humans and domestic ruminants and associated risk factors in Sengerema, Ilala, and Rufiji districts, Tanzania. International Journal of Infectious Diseases, 2022, 122, 559-565.	3.3	5