

Raphael Z Sangeda

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

696
citations

758635

12
h-index

642321

23
g-index

73
all docs

73
docs citations

73
times ranked

1080
citing authors

#	ARTICLE	IF	CITATIONS
1	H3ABioNet, a sustainable pan-African bioinformatics network for human heredity and health in Africa. <i>Genome Research</i> , 2016, 26, 271-277.	2.4	94
2	Pharmacy refill adherence outperforms self-reported methods in predicting HIV therapy outcome in resource-limited settings. <i>BMC Public Health</i> , 2014, 14, 1035.	1.2	82
3	Gender differences in HIV disease progression and treatment outcomes among HIV patients one year after starting antiretroviral treatment (ART) in Dar es Salaam, Tanzania. <i>BMC Public Health</i> , 2013, 13, 38.	1.2	58
4	ICTs and development in developing countries: A systematic review of reviews. <i>Electronic Journal of Information Systems in Developing Countries</i> , 2019, 85, e12060.	0.9	44
5	g(HbF): a genetic model of fetal hemoglobin in sickle cell disease. <i>Blood Advances</i> , 2018, 2, 235-239.	2.5	33
6	A ten year review of the sickle cell program in Muhimbili National Hospital, Tanzania. <i>BMC Hematology</i> , 2018, 18, 33.	2.6	31
7	Assessment of Implementation of Antimicrobial Resistance Surveillance and Antimicrobial Stewardship Programs in Tanzanian Health Facilities a Year After Launch of the National Action Plan. <i>Frontiers in Public Health</i> , 2020, 8, 454.	1.3	28
8	SickleInAfrica. <i>Lancet Haematology</i> , the, 2020, 7, e98-e99.	2.2	28
9	Pharmacists' Knowledge, Attitude and Practice Regarding the Dispensing of Antibiotics without Prescription in Tanzania: An Explorative Cross-Sectional Study. <i>Pharmacy (Basel, Switzerland)</i> , 2020, 8, 238.	0.6	19
10	Predictors of non adherence to antiretroviral therapy at an urban HIV care and treatment center in Tanzania. <i>Drug, Healthcare and Patient Safety</i> , 2018, Volume 10, 79-88.	1.0	18
11	Consumption Trends of Antibiotic for Veterinary Use in Tanzania: A Longitudinal Retrospective Survey From 2010-2017. <i>Frontiers in Tropical Diseases</i> , 2021, 2, .	0.5	17
12	National Antibiotics Utilization Trends for Human Use in Tanzania from 2010 to 2016 Inferred from Tanzania Medicines and Medical Devices Authority Importation Data. <i>Antibiotics</i> , 2021, 10, 1249.	1.5	17
13	The Sickle Cell Disease Ontology: enabling universal sickle cell-based knowledge representation. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	1.4	14
14	Establishing a Multi-Country Sickle Cell Disease Registry in Africa: Ethical Considerations. <i>Frontiers in Genetics</i> , 2019, 10, 943.	1.1	14
15	Sickle cell disease clinical phenotypes in Nigeria: A preliminary analysis of the Sickle Pan Africa Research Consortium Nigeria database. <i>Blood Cells, Molecules, and Diseases</i> , 2020, 84, 102438.	0.6	13
16	White Matter Integrity in Tanzanian Children With Sickle Cell Anemia. <i>Stroke</i> , 2020, 51, 1166-1173.	1.0	13
17	A common molecular signature of patients with sickle cell disease revealed by microarray meta-analysis and a genome-wide association study. <i>PLoS ONE</i> , 2018, 13, e0199461.	1.1	12
18	Cerebral Infarcts and Vasculopathy in Tanzanian Children With Sickle Cell Anemia. <i>Pediatric Neurology</i> , 2020, 107, 64-70.	1.0	12

#	ARTICLE	IF	CITATIONS
19	Pharmaceuticals imports in Tanzania: Overview of private sector market size, share, growth and projected trends to 2021. PLoS ONE, 2019, 14, e0220701.	1.1	10
20	F cell numbers are associated with an X-linked genetic polymorphism and correlate with haematological parameters in patients with sickle cell disease. British Journal of Haematology, 2020, 191, 888-896.	1.2	10
21	Predictors of electronic health management information system for improving the quality of care for women and people with disabilities. Information Development, 2021, 37, 597-616.	1.4	10
22	Exploring the mechanisms behind HIV drug resistance in sub-Saharan Africa: conceptual mapping of a complex adaptive system based on multi-disciplinary expert insights. BMC Public Health, 2022, 22, 455.	1.2	10
23	Identifying genetic variants and pathways associated with extreme levels of fetal hemoglobin in sickle cell disease in Tanzania. BMC Medical Genetics, 2020, 21, 125.	2.1	9
24	Factors Associated with HIV Drug Resistance in Dar es Salaam, Tanzania: Analysis of a Complex Adaptive System. Pathogens, 2021, 10, 1535.	1.2	9
25	Prevalence of urinary tract infections and antibiogram of uropathogens isolated from children under five attending Bagamoyo District Hospital in Tanzania: A cross-sectional study. F1000Research, 0, 10, 449.	0.8	8
26	Prevention of tumor cell reimplantation during transurethral resection: the in-vitro antiadhesive and cytotoxic properties of an irrigant containing polyethylene glycol 400. Anti-Cancer Drugs, 2010, 21, 645-650.	0.7	7
27	Utilization of Pneumococcal Vaccine and Penicillin Prophylaxis in Sickle Cell Disease in Three African Countries: Assessment among Healthcare Providers in SickleInAfrica. Hemoglobin, 2021, 45, 163-170.	0.4	6
28	Possible Risk Factors for Severe Anemia in Hospitalized Sickle Cell Patients at Muhimbili National Hospital, Tanzania: Protocol for a Cross-Sectional Study. JMIR Research Protocols, 2018, 7, e46.	0.5	6
29	Adherence to Antiretroviral Therapy and Associated Factors Among People Living With HIV Following the Introduction of Dolutegravir Based Regimens in Dar es Salaam, Tanzania. Journal of the International Association of Providers of AIDS Care, 2022, 21, 232595822210845.	0.6	6
30	Development of HIV Drug Resistance in a Cohort of Adults on First-Line Antiretroviral Therapy in Tanzania during the Stavudine Era. Microbiology Research, 2021, 12, 847-861.	0.8	5
31	HIV-1 fitness landscape models for indinavir treatment pressure using observed evolution in longitudinal sequence data are predictive for treatment failure. Infection, Genetics and Evolution, 2013, 19, 349-360.	1.0	4
32	Patterns and patient factors associated with loss to follow-up in the Muhimbili sickle cell cohort, Tanzania. BMC Health Services Research, 2020, 20, 1141.	0.9	4
33	HIV-related Peer Support in Dar es Salaam: A Pilot Questionnaire Inquiry. Transdisciplinary Insights, 2019, 3, 1-18.	0.1	4
34	Adherence to Antiretroviral Therapy by Medication Possession Ratio and Virological Suppression among Adolescents and Young Adults Living with HIV in Dar es Salaam, Tanzania. Tropical Medicine and Infectious Disease, 2022, 7, 52.	0.9	4
35	Microbiological Quality of Selected Local and Imported Non-Sterile Pharmaceutical Products in Dar es Salaam, Tanzania. Infection and Drug Resistance, 2022, Volume 15, 2021-2034.	1.1	4
36	Exploring the value and acceptability of peer support in the process of improving adherence to HIV antiretroviral drugs in Tanzania, Dar-es-Salaam. Transdisciplinary Insights, 2017, 1, 9-32.	0.1	3

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37	Research growth and citation impact of Tanzanian scholars: A 24 years scientometric study. International Journal of Library and Information Science, 2017, 9, 66-77.	0.7	3
38	Antimicrobial susceptibility patterns of Staphylococcus aureus and coagulase negative staphylococci isolated from humans in Nairobi, Kenya. African Journal of Microbiology Research, 2017, 11, 705-711.	0.4	2
39	Clinical epidemiology of individuals with Sickle cell anemia using Hydroxyurea at Muhimbili National Hospital, Dar Es Salaam, Tanzania. Tanzania Medical Journal, 2020, 31, 106-119.	0.1	2
40	Seasonality and Annual Utilization Patterns of Antibacterials at Muhimbili National Hospital, Dar es Salaam, Tanzania: A 2015 Monthly Survey. Frontiers in Tropical Diseases, 2022, 2, .	0.5	2
41	ONLINE VISIBILITY OF PHARMACY RESEARCH IN TANZANIA: A SCIENTOMETRIC STUDY. International Journal of Pharmacy and Pharmaceutical Sciences, 2017, 9, 72.	0.3	1
42	A Baseline Evaluation of Bioinformatics Capacity in Tanzania Reveals Areas for Training. Frontiers in Education, 2021, 6, .	1.2	1
43	Larvicidal activity of essential oils from spices sold at Kariakoo market in Dar es Salaam, Tanzania, against Anopheles gambiae Giles ss and Culex quinquefasciatus Say. Spatula DD, 2016, 6, 1.	0.1	1
44	Utilization Trends of Antiviral and Antifungal Agents for Human Systemic Use in Tanzania From 2010 to 2017 Using the World Health Organization Collaborating Centre for Drug Statistics Methodology. Frontiers in Tropical Diseases, 2021, 2, .	0.5	1
45	Hematological and Biochemical Reference Ranges for the Population with Sickle Cell Disease at Steady State in Tanzania. Hemato, 2022, 3, 82-97.	0.2	1
46	Utilization patterns of malaria chemoprophylaxis among Tanzanian children attending sickle cell clinic in Dar es Salaam tertiary hospitals. Malaria Journal, 2019, 18, 393.	0.8	0
47	Effects of lemon decoction on malaria parasite clearance and selected hematological parameters in Plasmodium berghei ANKA infected mice. BMC Complementary Medicine and Therapies, 2020, 20, 24.	1.2	0
48	Influences of Mobile Phones-Based Short-Message-Services Communications on the HIV Sexual Risk Behaviors among Pregnant Women's Male Partners, Case Control Study Tanzania. Open Journal of Social Sciences, 2020, 08, 352-368.	0.1	0
49	Magnitude of Extended-Spectrum Beta-Lactamase-Producing Gram-Negative and Beta-Lactamase-Producing Gram-Positive Pathogens Isolated from Patients in Dar es Salaam, Tanzania: A Cross-Sectional Study. Cureus, 2022, , .	0.2	0
50	Isolation Frequency of Fluconazole-Resistant Candida Species From Cockroaches: A Cross-Sectional Study From a National Hospital in Dar es Salaam, Tanzania. Cureus, 2022, , .	0.2	0
51	Adherence to Antiretroviral Therapy Among HIV-Infected Clients Attending Opioid Treatment Program Clinics in Dar es Salaam, Tanzania. Cureus, 2022, , .	0.2	0