

Stephen Rulisa

List of Publications by Citations

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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.

74
papers

1,082
citations

21
h-index

29
g-index

88
ext. papers

1,324
ext. citations

3.1
avg, IF

4.18
L-index

#	Paper	IF	Citations
74	A multi-platform metabolomics approach identifies highly specific biomarkers of bacterial diversity in the vagina of pregnant and non-pregnant women. <i>Scientific Reports</i> , 2015 , 5, 14174	4.9	73
73	False-negative malaria rapid diagnostic tests in Rwanda: impact of Plasmodium falciparum isolates lacking hrp2 and declining malaria transmission. <i>Malaria Journal</i> , 2017 , 16, 123	3.6	70
72	Malaria prevalence, spatial clustering and risk factors in a low endemic area of Eastern Rwanda: a cross sectional study. <i>PLoS ONE</i> , 2013 , 8, e69443	3.7	55
71	First-trimester artemisinin derivatives and quinine treatments and the risk of adverse pregnancy outcomes in Africa and Asia: A meta-analysis of observational studies. <i>PLoS Medicine</i> , 2017 , 14, e1002290	11.6	48
70	Maternal near miss and mortality in a tertiary care hospital in Rwanda. <i>BMC Pregnancy and Childbirth</i> , 2015 , 15, 203	3.2	44
69	Efficacy and safety of a fixed dose artesunate-sulphamethoxypyrazine-pyrimethamine compared to artemether-lumefantrine for the treatment of uncomplicated falciparum malaria across Africa: a randomized multi-centre trial. <i>Malaria Journal</i> , 2009 , 8, 63	3.6	41
68	Health Professional Training and Capacity Strengthening Through International Academic Partnerships: The First Five Years of the Human Resources for Health Program in Rwanda. <i>International Journal of Health Policy and Management</i> , 2018 , 7, 1024-1039	2.5	39
67	They would never receive you without a husband's Paradoxical barriers to antenatal care scale-up in Rwanda. <i>Midwifery</i> , 2015 , 31, 1149-56	2.8	33
66	Point-of-Care Ultrasound Use, Accuracy, and Impact on Clinical Decision Making in Rwanda Hospitals. <i>Journal of Ultrasound in Medicine</i> , 2017 , 36, 1189-1194	2.9	32
65	Prevalence and predictors of giving birth in health facilities in Bugesera District, Rwanda. <i>BMC Public Health</i> , 2012 , 12, 1049	4.1	32
64	The epidemiology of road traffic injury hotspots in Kigali, Rwanda from police data. <i>BMC Public Health</i> , 2016 , 16, 697	4.1	31
63	Longer travel time to district hospital worsens neonatal outcomes: a retrospective cross-sectional study of the effect of delays in receiving emergency cesarean section in Rwanda. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 242	3.2	28
62	Maternal Near Miss and quality of care in a rural Rwandan hospital. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 324	3.2	28
61	You try to play a role in her pregnancy's- a qualitative study on recent fathers's perspectives about childbearing and encounter with the maternal health system in Kigali, Rwanda. <i>Global Health Action</i> , 2016 , 9, 31482	3	27
60	Community mobilization for malaria elimination: application of an open space methodology in Ruhuha sector, Rwanda. <i>Malaria Journal</i> , 2014 , 13, 167	3.6	25
59	The impact of introducing new vaccines on the health system: case studies from six low- and middle-income countries. <i>Vaccine</i> , 2014 , 32, 6505-12	4.1	24
58	HPV vaccine introduction in Rwanda: Impacts on the broader health system. <i>Sexual and Reproductive Healthcare</i> , 2016 , 7, 46-51	2.4	23

57	Genetic analysis of Rwandan patients with cystic fibrosis-like symptoms: identification of novel cystic fibrosis transmembrane conductance regulator and epithelial sodium channel gene variants. <i>Chest</i> , 2009 , 135, 1233-1242	5.3	23
56	Barriers and solutions for timely initiation of antenatal care in Kigali, Rwanda: health facility professionals perspective. <i>Midwifery</i> , 2014 , 30, 96-102	2.8	22
55	Intensive point-of-care ultrasound training with long-term follow-up in a cohort of Rwandan physicians. <i>Tropical Medicine and International Health</i> , 2016 , 21, 1531-1538	2.3	22
54	Pharmacovigilance of artemether-lumefantrine in pregnant women followed until delivery in Rwanda. <i>Malaria Journal</i> , 2012 , 11, 225	3.6	21
53	Beyond the numbers of maternal near-miss in Rwanda - a qualitative study on women's perspectives on access and experiences of care in early and late stage of pregnancy. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 257	3.2	19
52	Neonatal screening for sickle cell disease in Central Africa: a study of 1825 newborns with a new enzyme-linked immunosorbent assay test. <i>Journal of Medical Screening</i> , 2007 , 14, 113-6	1.4	17
51	Emergency obstetrics knowledge and practical skills retention among medical students in Rwanda following a short training course. <i>International Journal of Gynecology and Obstetrics</i> , 2013 , 120, 195-9	4	16
50	Screening for human papillomavirus, cervical cytological abnormalities and associated risk factors in HIV-positive and HIV-negative women in Rwanda. <i>HIV Medicine</i> , 2018 , 19, 152-166	2.7	15
49	Harnessing microbiome and probiotic research in sub-Saharan Africa: recommendations from an African workshop. <i>Microbiome</i> , 2014 , 2, 12	16.6	15
48	Pilot assessment of probiotics for pregnant women in Rwanda. <i>PLoS ONE</i> , 2018 , 13, e0195081	3.7	14
47	Prophylactic ampicillin versus cefazolin for the prevention of post-cesarean infectious morbidity in Rwanda. <i>International Journal of Gynecology and Obstetrics</i> , 2014 , 124, 244-7	4	14
46	Mortality-Associated Characteristics of Patients with Traumatic Brain Injury at the University Teaching Hospital of Kigali, Rwanda. <i>World Neurosurgery</i> , 2017 , 102, 571-582	2.1	13
45	Retention of skills 2 years after completion of a postpartum hemorrhage simulation training program in rural Rwanda. <i>International Journal of Gynecology and Obstetrics</i> , 2016 , 134, 350-3	4	13
44	The assessment of gestational age: a comparison of different methods from a malaria pregnancy cohort in sub-Saharan Africa. <i>BMC Pregnancy and Childbirth</i> , 2019 , 19, 12	3.2	12
43	Mothers' perceptions and experiences of using maternal health-care services in Rwanda. <i>Women and Health</i> , 2019 , 59, 68-84	1.7	12
42	Population Pharmacokinetics of Artemether, Dihydroartemisinin, and Lumefantrine in Rwandese Pregnant Women Treated for Uncomplicated Plasmodium falciparum Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	10
41	Maternal predictors of neonatal outcomes after emergency cesarean section: a retrospective study in three rural district hospitals in Rwanda. <i>Maternal Health, Neonatology and Perinatology</i> , 2017 , 3, 11	3.4	10
40	Knowledge, attitudes, and practices in safe motherhood care among obstetric providers in Bugesera, Rwanda. <i>International Journal of Gynecology and Obstetrics</i> , 2012 , 116, 124-7	4	10

39	Maternal and perinatal outcome after previous caesarean section in rural Rwanda. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 272	3.2	9
38	Continuing Professional Development in Maternal Health Care: Barriers to Applying New Knowledge and Skills in the Hospitals of Rwanda. <i>Maternal and Child Health Journal</i> , 2018 , 22, 1200-1207 ^{2,4}		9
37	Efficacy and safety of fixed dose combination of artemolane maleate and piperazine phosphate dispersible tablets in paediatric patients with acute uncomplicated Plasmodium falciparum malaria: a phase II, multicentric, open-label study. <i>Malaria Journal</i> , 2015 , 14, 469	3.6	9
36	International medical graduates in the USA: a qualitative study on perceptions of physician migration. <i>BMJ Open</i> , 2011 , 1, e000138	3	9
35	Malaria has no effect on birth weight in Rwanda. <i>Malaria Journal</i> , 2009 , 8, 194	3.6	9
34	Preventability of maternal near miss and mortality in Rwanda: A case series from the University Teaching Hospital of Kigali (CHUK). <i>PLoS ONE</i> , 2018 , 13, e0195711	3.7	9
33	Comparison of Different Artemisinin-based Combinations for the Treatment of Plasmodium falciparum Malaria in Children in Kigali, Rwanda, an Area of Resistance to Sulfadoxine-Pyrimethamine: Artesunate Plus Sulfadoxine/Pyrimethamine versus Artesunate Plus Sulfamethoxypyrazine/Pyrimethamine. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 77, 612-616	3.2	7
32	Cervical cancer screening at a tertiary care center in Rwanda. <i>Gynecologic Oncology Reports</i> , 2017 , 21, 13-16	1.3	6
31	Maternal near miss and mortality due to postpartum infection: a cross-sectional analysis from Rwanda. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 177	3.2	5
30	Fetal and maternal hemodynamics in acute malaria during pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2012 , 119, 66-9	4	5
29	Improved methods for biomarker analysis of the big five mycotoxins enables reliable exposure characterization in a population of childbearing age women in Rwanda. <i>Food and Chemical Toxicology</i> , 2021 , 147, 111854	4.7	5
28	Comparison of different artemisinin-based combinations for the treatment of Plasmodium falciparum malaria in children in Kigali, Rwanda, an area of resistance to sulfadoxine-pyrimethamine: artesunate plus sulfadoxine/pyrimethamine versus artesunate plus sulfamethoxypyrazine/pyrimethamine. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007 , 77, 612-616	3.2	5
27	Investigating the association between pregnancy intention and insecticide-treated bed net (ITN) use: a cross-sectional study of pregnant women in Rwanda. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2015 , 23, 241-248	1.4	4
26	High road utilizers surveys compared to police data for road traffic crash hotspot localization in Rwanda and Sri Lanka. <i>BMC Public Health</i> , 2016 , 16, 53	4.1	4
25	Achieving large ends with limited means: grand strategy in global health. <i>International Health</i> , 2010 , 2, 82-6	2.4	4
24	"I cannot say no when a pregnant woman needs my support to get to the health centre": involvement of community health workers in Rwanda's maternal health. <i>BMC Health Services Research</i> , 2020 , 20, 524	2.9	4
23	Increased Rwandan Access to Obstetrician-Gynecologists Through a U.S.-Rwanda Academic Training Partnership. <i>Obstetrics and Gynecology</i> , 2019 , 134, 149-156	4.9	4
22	Evaluating Affordable Cranial Ultrasonography in East African Neonatal Intensive Care Units. <i>Ultrasound in Medicine and Biology</i> , 2017 , 43, 119-128	3.5	3

21	Point of care ultrasound: does the presence of ascites in severe pre-eclampsia correlate with poor maternal and neonatal outcome?. <i>Tropical Medicine and International Health</i> , 2019 , 24, 1018-1022	2.3	3
20	Efficacy of a novel sublingual spray formulation of artemether in African children with Plasmodium falciparum malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 6930-8	5.9	3
19	Road traffic crash experience among commercial motorcyclists in Kigali, Rwanda. <i>International Journal of Injury Control and Safety Promotion</i> , 2020 , 27, 181-187	1.8	3
18	Obstetrics and Gynecology Residents Can Accurately Classify Benign Ovarian Tumors Using the International Ovarian Tumor Analysis Rules. <i>Journal of Ultrasound in Medicine</i> , 2020 , 39, 1389-1393	2.9	3
17	A comparison of the pharmacokinetics of Aspen Ceftriaxone and Rocephin in community-acquired meningitis. <i>South African Medical Journal</i> , 2013 , 103, 906-9	1.5	3
16	Implementing the liberalized abortion law in Kigali, Rwanda: Ambiguities of rights and responsibilities among health care providers. <i>Midwifery</i> , 2020 , 80, 102568	2.8	3
15	Gastric Rupture in Pregnancy: Case Series from a Tertiary Institution in Rwanda and Review of the Literature. <i>AJP Reports</i> , 2016 , 6, e436-e441	1.2	3
14	Community-driven citizen science approach to explore cardiovascular disease risk perception, and develop prevention advocacy strategies in sub-Saharan Africa: a programme protocol. <i>Research Involvement and Engagement</i> , 2021 , 7, 11	4.4	3
13	Built Environment Analysis for Road Traffic Crash Hotspots in Kigali, Rwanda. <i>Frontiers in Sustainable Cities</i> , 2020 , 2,	2.2	2
12	Is Prolonged Labor Managed Adequately in Rural Rwandan Hospitals?. <i>African Journal of Reproductive Health</i> , 2019 , 23, 27-34	0.8	2
11	Premenopausal Breast Cancer Risk Factors and Associations with Molecular Subtypes: A Case-Control Study. <i>International Journal of Breast Cancer</i> , 2021 , 2021, 5560559	2.3	2
10	Alarming Rates of Antibiotic Resistance Among Organisms Causing Post-Cesarean Section Peritonitis in Rwanda [19J]. <i>Obstetrics and Gynecology</i> , 2016 , 127, 86S	4.9	2
9	Building Trauma and EMS Systems Capacity in Rwanda: Lessons and Recommendations. <i>Annals of Global Health</i> , 2021 , 87, 104	3.3	1
8	Effect of human papilloma virus vaccination on sexual behaviours among adolescent women in Rwanda: a regression discontinuity study. <i>Health Policy and Planning</i> , 2020 , 35, 1021-1028	3.4	1
7	Access to Safe Obstetric Surgical Care in Low-Income Countries. <i>World Journal of Surgery</i> , 2016 , 40, 2289-90	3.9	1
6	Assessment of perinatal outcomes of pregnant women with severe versus simple malaria. <i>PLoS ONE</i> , 2021 , 16, e0247053	3.7	1
5	Association between micronutrients and maternal leukocyte telomere length in early pregnancy in Rwanda. <i>BMC Pregnancy and Childbirth</i> , 2020 , 20, 692	3.2	0
4	Assessment of the Knowledge, Attitude and Practices of Nurses and Midwives Working at Antenatal Clinics in the Southern Province of Rwanda on Periodontal Diseases: A Cross-Sectional Survey. <i>Advances in Medical Education and Practice</i> , 2020 , 11, 517-523	1.5	0

- 3 Causes of Maternal Mortality in Rwanda, 2017-2019. *Obstetrics and Gynecology*, **2021**, 138, 552-556 4.9 ○
- 2 Antenatal Doppler screening for fetuses at risk of adverse outcomes: a multicountry cohort study of the prevalence of abnormal resistance index in low-risk pregnant women.. *BMJ Open*, **2022**, 12, e053622 3.9 ○
- 1 Perceived cardiovascular disease risk and tailored communication strategies among rural and urban community dwellers in Rwanda: a qualitative study.. *BMC Public Health*, **2022**, 22, 920 4.1