

Josaphat Byamugisha

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

2,794
citations

185998

28
h-index

214527

47
g-index

118
all docs

118
docs citations

118
times ranked

3622
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Biobanking: Strengthening Uganda's Rapid Response to COVID-19 and Other Epidemics. <i>Biopreservation and Biobanking</i> , 2022, 20, 238-243. | 0.5 | 8 |
| 2 | Outcome of infants with 10 min Apgar scores of 0â€“1 in a low-resource setting. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 421-424. | 1.4 | 1 |
| 3 | Middle cerebral arterial flow redistribution is an indicator for intrauterine fetal compromise in late pregnancy in lowâ€“resource settings: A prospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2022, 129, 1712-1720. | 1.1 | 5 |
| 4 | Social support among women with genital fistula in Uganda. <i>Culture, Health and Sexuality</i> , 2022, , 1-16. | 1.0 | 1 |
| 5 | Exploring health care providersâ€™ experiences of and perceptions towards the use of misoprostol for management of second trimester incomplete abortion in Central Uganda. <i>PLoS ONE</i> , 2022, 17, e0268812. | 1.1 | 1 |
| 6 | Learning from maternal deaths due to uterine rupture: review of cases from peri-urban Uganda. <i>AJOG Global Reports</i> , 2022, 2, 100063. | 0.4 | 1 |
| 7 | Storage conditions of oxytocin in a tropical climate in a lowâ€“income country. <i>International Journal of Gynecology and Obstetrics</i> , 2021, 154, 44-48. | 1.0 | 0 |
| 8 | Cost of hospital care of women with postpartum haemorrhage in India, Kenya, Nigeria and Uganda: a financial case for improved prevention. <i>Reproductive Health</i> , 2021, 18, 18. | 1.2 | 6 |
| 9 | Evaluating the Instructional Design and Effect on Knowledge, Teamwork, and Skills of Technology-Enhanced Simulation-Based Training in Obstetrics in Uganda: Stepped-Wedge Cluster Randomized Trial. <i>JMIR Medical Education</i> , 2021, 7, e17277. | 1.2 | 3 |
| 10 | Abortion-related near-miss morbidity and mortality in 43 health facilities with differences in readiness to provide abortion care in Uganda. <i>BMJ Global Health</i> , 2021, 6, e003274. | 2.0 | 18 |
| 11 | Comparative analysis of perinatal outcomes and birth defects amongst adolescent and older Ugandan mothers: evidence from a hospital-based surveillance database. <i>Reproductive Health</i> , 2021, 18, 56. | 1.2 | 6 |
| 12 | Why women die after reaching the hospital: a qualitative critical incident analysis of the â€“third delayâ€™ in postconflict northern Uganda. <i>BMJ Open</i> , 2021, 11, e042909. | 0.8 | 7 |
| 13 | Pregnant women, their male partners and health care providersâ€™ perceptions of HIV self-testing in Kampala, Uganda: Implications for integration in prevention of mother-to-child transmission programs and scale-up. <i>PLoS ONE</i> , 2021, 16, e0253616. | 1.1 | 3 |
| 14 | Incidence, associated risk factors, and the ideal mode of delivery following preterm labour between 24 to 28 weeks of gestation in a low resource setting. <i>PLoS ONE</i> , 2021, 16, e0254801. | 1.1 | 1 |
| 15 | Infant Exposure to Dolutegravir Through Placental and Breast Milk Transfer: A Population Pharmacokinetic Analysis of DolPHIN-1. <i>Clinical Infectious Diseases</i> , 2021, 73, e1200-e1207. | 2.9 | 11 |
| 16 | Antenatal Doppler ultrasound implementation in a rural sub-Saharan African setting: exploring the perspectives of women and healthcare providers. <i>Reproductive Health</i> , 2021, 18, 199. | 1.2 | 5 |
| 17 | Respiratory monitoring during neonatal resuscitation using a supraglottic airway device vs. a face mask. <i>Resuscitation</i> , 2021, , . | 1.3 | 7 |
| 18 | Prognostic accuracy of antenatal Doppler ultrasound for adverse perinatal outcomes in low-income and middle-income countries: a systematic review. <i>BMJ Open</i> , 2021, 11, e049799. | 0.8 | 5 |

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|----|---|------|-----------|
| 19 | Women's experiences of fistula-related stigma in Uganda: a conceptual framework to inform stigma-reduction interventions. <i>Culture, Health and Sexuality</i> , 2020, 22, 352-367. | 1.0 | 13 |
| 20 | Smartphone app for neonatal heart rate assessment: an observational study. <i>BMJ Paediatrics Open</i> , 2020, 4, e000688. | 0.6 | 7 |
| 21 | A Randomized Trial of Laryngeal Mask Airway in Neonatal Resuscitation. <i>New England Journal of Medicine</i> , 2020, 383, 2138-2147. | 13.9 | 55 |
| 22 | Feasibility and acceptability of mobile phone data collection for longitudinal follow-up among patients treated for obstetric fistula in Uganda. <i>Health Care for Women International</i> , 2020, , 1-15. | 0.6 | 0 |
| 23 | A health care professionals training needs assessment for oncology in Uganda. <i>Human Resources for Health</i> , 2020, 18, 62. | 1.1 | 4 |
| 24 | Repeat testing and counseling is one of the key services that the government should continue providing: participants' perceptions on extended repeat HIV testing and enhanced counseling (ERHTEC) for primary HIV prevention in pregnant and lactating women in the PRIMAL study, Uganda. <i>BMC Public Health</i> , 2020, 20, 694. | 1.2 | 2 |
| 25 | Incidence and characteristics of pregnancy-related death across ten low- and middle-income geographical regions: secondary analysis of a cluster randomised controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020, 127, 1082-1089. | 1.1 | 8 |
| 26 | Dolutegravir versus efavirenz in women starting HIV therapy in late pregnancy (DolPHIN-2): an open-label, randomised controlled trial. <i>Lancet HIV</i> , 2020, 7, e332-e339. | 2.1 | 75 |
| 27 | Rehabilitation and reintegration programming adjunct to female genital fistula surgery: A systematic scoping review. <i>International Journal of Gynecology and Obstetrics</i> , 2020, 148, 42-58. | 1.0 | 17 |
| 28 | Perceived Causes of Obstetric Fistula and Predictors of Treatment Seeking among Ugandan Women: Insights from Qualitative Research. <i>African Journal of Reproductive Health</i> , 2020, 24, 129-140. | 1.1 | 1 |
| 29 | Neonatal resuscitation using a supraglottic airway device for improved mortality and morbidity outcomes in a low-income country: study protocol for a randomized trial. <i>Trials</i> , 2019, 20, 444. | 0.7 | 10 |
| 30 | Safety and pharmacokinetics of dolutegravir in pregnant mothers with HIV infection and their neonates: A randomised trial (DolPHIN-1 study). <i>PLoS Medicine</i> , 2019, 16, e1002895. | 3.9 | 58 |
| 31 | Evaluating the safety, effectiveness and acceptability of treatment of incomplete second-trimester abortion using misoprostol provided by midwives compared with physicians: study protocol for a randomized controlled equivalence trial. <i>Trials</i> , 2019, 20, 376. | 0.7 | 6 |
| 32 | Use of assisted vaginal birth to reduce unnecessary caesarean sections and improve maternal and perinatal outcomes. <i>The Lancet Global Health</i> , 2019, 7, e408-e409. | 2.9 | 15 |
| 33 | Women's recommendations: vacuum extraction or caesarean section for prolonged second stage of labour, a prospective cohort study in Uganda. <i>Tropical Medicine and International Health</i> , 2019, 24, 553-562. | 1.0 | 10 |
| 34 | Effect of a novel vital sign device on maternal mortality and morbidity in low-resource settings: a pragmatic, stepped-wedge, cluster-randomised controlled trial. <i>The Lancet Global Health</i> , 2019, 7, e347-e356. | 2.9 | 34 |
| 35 | Perspectives on male partner notification and treatment for syphilis among antenatal women and their partners in Kampala and Wakiso districts, Uganda. <i>BMC Infectious Diseases</i> , 2019, 19, 124. | 1.3 | 14 |
| 36 | Primary HIV prevention in pregnant and lactating Ugandan women: A randomized trial. <i>PLoS ONE</i> , 2019, 14, e0212119. | 1.1 | 10 |

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|----|---|------|-----------|
| 37 | Level of Partograph completion and healthcare workers' perspectives on its use in Mulago National Referral and teaching hospital, Kampala, Uganda. <i>BMC Health Services Research</i> , 2019, 19, 107. | 0.9 | 14 |
| 38 | Rehabilitation and reintegration programming adjunct to female genital fistula surgery: a scoping review protocol. <i>BMJ Open</i> , 2019, 9, e027991. | 0.8 | 2 |
| 39 | Trajectories of women's physical and psychosocial health following obstetric fistula repair in Uganda: a longitudinal study. <i>Tropical Medicine and International Health</i> , 2019, 24, 53-64. | 1.0 | 33 |
| 40 | Prospective cohort study comparing outcomes between vacuum extraction and second-stage cesarean delivery at a Ugandan tertiary referral hospital. <i>International Journal of Gynecology and Obstetrics</i> , 2018, 142, 28-36. | 1.0 | 22 |
| 41 | Neonatal resuscitation using a laryngeal mask airway: a randomised trial in Uganda. <i>Archives of Disease in Childhood</i> , 2018, 103, 255-260. | 1.0 | 49 |
| 42 | Community-based HPV self-collection versus visual inspection with acetic acid in Uganda: a cost-effectiveness analysis of the ASPIRE trial. <i>BMJ Open</i> , 2018, 8, e020484. | 0.8 | 38 |
| 43 | Health and sustainable development; strengthening peri-operative care in low income countries to improve maternal and neonatal outcomes. <i>Reproductive Health</i> , 2018, 15, 168. | 1.2 | 5 |
| 44 | Heat-Stable Carbetocin versus Oxytocin to Prevent Hemorrhage after Vaginal Birth. <i>New England Journal of Medicine</i> , 2018, 379, 743-752. | 13.9 | 108 |
| 45 | Birthing experience and quality of life after vacuum delivery and second-stage caesarean section: a prospective cohort study in Uganda. <i>Tropical Medicine and International Health</i> , 2018, 23, 914-922. | 1.0 | 12 |
| 46 | Co-creation to scale up provision of simplified high-quality comprehensive abortion care in East Central and Southern Africa. <i>Global Health Action</i> , 2018, 11, 1490106. | 0.7 | 2 |
| 47 | Impact of mode of delivery on pregnancy outcomes in women with premature rupture of membranes after 28 weeks of gestation in a low-resource setting: A prospective cohort study. <i>PLoS ONE</i> , 2018, 13, e0190388. | 1.1 | 14 |
| 48 | Higher sequence diversity in the vaginal tract than in blood at early HIV-1 infection. <i>PLoS Pathogens</i> , 2018, 14, e1006754. | 2.1 | 16 |
| 49 | Progression of the first stage of spontaneous labour: A prospective cohort study in two sub-Saharan African countries. <i>PLoS Medicine</i> , 2018, 15, e1002492. | 3.9 | 57 |
| 50 | Immediate versus delayed postpartum use of levonorgestrel contraceptive implants: a randomized controlled trial in Uganda. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 568.e1-568.e7. | 0.7 | 12 |
| 51 | Cost-effectiveness of cervical cancer screening methods in low- and middle-income countries: A systematic review. <i>International Journal of Cancer</i> , 2017, 141, 437-446. | 2.3 | 127 |
| 52 | Defining quality of care during childbirth from the perspectives of Nigerian and Ugandan women: A qualitative study. <i>International Journal of Gynecology and Obstetrics</i> , 2017, 139, 4-16. | 1.0 | 42 |
| 53 | Development and preliminary validation of a post-fistula repair reintegration instrument among Ugandan women. <i>Reproductive Health</i> , 2017, 14, 109. | 1.2 | 19 |
| 54 | Negotiating quality standards for effective delivery of labor and childbirth care in Nigeria and Uganda. <i>International Journal of Gynecology and Obstetrics</i> , 2017, 139, 47-55. | 1.0 | 11 |

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|----|---|-----|-----------|
| 55 | Expectations and needs of Ugandan women for improved quality of childbirth care in health facilities: A qualitative study. <i>International Journal of Gynecology and Obstetrics</i> , 2017, 139, 38-46. | 1.0 | 28 |
| 56 | Burden of Placental Malaria among Pregnant Women Who Use or Do Not Use Intermittent Preventive Treatment at Mulago Hospital, Kampala. <i>Malaria Research and Treatment</i> , 2016, 2016, 1-7. | 2.0 | 6 |
| 57 | Relationship between maternal pelvis height and other anthropometric measurements in a multisite cohort of Ugandan mothers. <i>Pan African Medical Journal</i> , 2016, 24, 257. | 0.3 | 4 |
| 58 | “As a man I felt small”: a qualitative study of Ugandan men’s experiences of living with a wife suffering from obstetric fistula. <i>Culture, Health and Sexuality</i> , 2016, 18, 481-494. | 1.0 | 7 |
| 59 | Time to act—comprehensive abortion care in east Africa. <i>The Lancet Global Health</i> , 2016, 4, e601-e602. | 2.9 | 20 |
| 60 | Exploring the third delay: an audit evaluating obstetric triage at Mulago National Referral Hospital. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 300. | 0.9 | 27 |
| 61 | Infecting HIV-1 Subtype Predicts Disease Progression in Women of Sub-Saharan Africa. <i>EBioMedicine</i> , 2016, 13, 305-314. | 2.7 | 74 |
| 62 | Audit of a program to increase the use of vacuum extraction in Mulago Hospital, Uganda. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 258. | 0.9 | 24 |
| 63 | Young peoples’ interface with providers of contraceptive care: a simulated client study in two Ugandan districts. <i>Contraception and Reproductive Medicine</i> , 2016, 1, 15. | 0.7 | 4 |
| 64 | Women's Acceptability of Misoprostol Treatment for Incomplete Abortion by Midwives and Physicians - Secondary Outcome Analysis from a Randomized Controlled Equivalence Trial at District Level in Uganda. <i>PLoS ONE</i> , 2016, 11, e0149172. | 1.1 | 23 |
| 65 | Trimester-Specific Population Pharmacokinetics and Other Correlates of Variability in Sulphadoxine—Pyrimethamine Disposition Among Ugandan Pregnant Women. <i>Drugs in R and D</i> , 2015, 15, 351-362. | 1.1 | 12 |
| 66 | Beyond repair - family and community reintegration after obstetric fistula surgery: study protocol. <i>Reproductive Health</i> , 2015, 12, 115. | 1.2 | 14 |
| 67 | The MamaMiso study of self-administered misoprostol to prevent bleeding after childbirth in rural Uganda: a community-based, placebo-controlled randomised trial. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 219. | 0.9 | 17 |
| 68 | Is there a distinction between malaria treatment and intermittent preventive treatment? Insights from a cross-sectional study of anti-malarial drug use among Ugandan pregnant women. <i>Malaria Journal</i> , 2015, 14, 189. | 0.8 | 5 |
| 69 | Uptake of community-based, self-collected HPV testing vs. visual inspection with acetic acid for cervical cancer screening in Kampala, Uganda: preliminary results of a randomised controlled trial. <i>Tropical Medicine and International Health</i> , 2015, 20, 1355-1367. | 1.0 | 60 |
| 70 | Performance of Cervical Cancer Screening Techniques in HIV-Infected Women in Uganda. <i>Journal of Lower Genital Tract Disease</i> , 2015, 19, 215-219. | 0.9 | 27 |
| 71 | Intrauterine Contraception Among Women Living With Human Immunodeficiency Virus. <i>Obstetrics and Gynecology</i> , 2015, 126, 928-934. | 1.2 | 12 |
| 72 | A KIR B centromeric region present in Africans but not Europeans protects pregnant women from pre-eclampsia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 845-850. | 3.3 | 134 |

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|----|---|-----|-----------|
| 73 | Clinical versus laboratory screening for sexually transmitted infections prior to insertion of intrauterine contraception among women living with HIV/AIDS: a randomized controlled trial. <i>Human Reproduction</i> , 2015, 30, 1573-1579. | 0.4 | 3 |
| 74 | Comparison of treatment of incomplete abortion with misoprostol by physicians and midwives at district level in Uganda: a randomised controlled equivalence trial. <i>Lancet, The</i> , 2015, 385, 2392-2398. | 6.3 | 34 |
| 75 | Incident pregnancy and pregnancy outcomes among HIV-infected women in Uganda and Zimbabwe. <i>International Journal of Gynecology and Obstetrics</i> , 2015, 131, 255-259. | 1.0 | 12 |
| 76 | Intracerebral insertion of the Copper T380A versus 6 weeks postcesarean: a randomized clinical trial. <i>Contraception</i> , 2015, 91, 198-203. | 0.8 | 40 |
| 77 | Prevalence and Factors Associated with Sexually Transmitted Infections among HIV Positive Women Opting for Intrauterine Contraception. <i>PLoS ONE</i> , 2015, 10, e0122400. | 1.1 | 20 |
| 78 | Risk Factors for Obstetric Fistula in Western Uganda: A Case Control Study. <i>PLoS ONE</i> , 2014, 9, e112299. | 1.1 | 41 |
| 79 | Understanding the role of embarrassment in gynaecological screening: a qualitative study from the ASPIRE cervical cancer screening project in Uganda. <i>BMJ Open</i> , 2014, 4, e004783. | 0.8 | 52 |
| 80 | Intermittent use of sulphadoxine-pyrimethamine for malaria prevention: a cross-sectional study of knowledge and practices among Ugandan women attending an urban antenatal clinic. <i>Malaria Journal</i> , 2014, 13, 399. | 0.8 | 18 |
| 81 | Influences on participant reporting in the World Health Organisation drugs exposure pregnancy registry; a qualitative study. <i>BMC Health Services Research</i> , 2014, 14, 525. | 0.9 | 6 |
| 82 | ATL. <i>International Journal of Gynecological Cancer</i> , 2014, 24, 576-585. | 1.2 | 156 |
| 83 | A qualitative assessment of Ugandan women's perceptions and knowledge of contraception. <i>International Journal of Gynecology and Obstetrics</i> , 2014, 124, 30-33. | 1.0 | 29 |
| 84 | Pregnancy, parturition and preeclampsia in women of African ancestry. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, 510-520.e1. | 0.7 | 80 |
| 85 | Results of a community-based cervical cancer screening pilot project using human papillomavirus self-sampling in Kampala, Uganda. <i>International Journal of Gynecology and Obstetrics</i> , 2013, 122, 118-123. | 1.0 | 51 |
| 86 | Teaching Surgical Skills Using Video Internet Communication in a Resource-Limited Setting. <i>Obstetrics and Gynecology</i> , 2013, 122, 127-131. | 1.2 | 45 |
| 87 | Consensus recommendations for the prevention of cervical cancer in sub-Saharan Africa. <i>Southern African Journal of Gynaecological Oncology</i> , 2013, 5, 47-57. | 0.3 | 4 |
| 88 | Hormonal Contraceptive Use and Discontinuation Among HIV-Infected Women in Uganda and Zimbabwe. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013, 63, 506-513. | 0.9 | 4 |
| 89 | HIV/AIDS, Tuberculosis, and Malaria in Pregnancy. <i>Journal of Pregnancy</i> , 2012, 2012, 1-3. | 1.1 | 7 |
| 90 | Discontinuation of oral contraceptives and depot medroxyprogesterone acetate among women with and without HIV in Uganda, Zimbabwe and Thailand. <i>Contraception</i> , 2011, 83, 542-548. | 0.8 | 21 |

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|-----|---|-----|-----------|
| 91 | Constraints and prospects for contraceptive service provision to young people in Uganda: providers' perspectives. <i>BMC Health Services Research</i> , 2011, 11, 220. | 0.9 | 86 |
| 92 | The Impact of Maternal Highly Active Antiretroviral Therapy and Short-Course Combination Antiretrovirals for Prevention of Mother-to-Child Transmission on Early Infant Infection Rates at the Mulago National Referral Hospital in Kampala, Uganda, January 2007 to May 2009. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011, 56, 69-75. | 0.9 | 20 |
| 93 | Quality of Care in Contraceptive Services Provided to Young People in Two Ugandan Districts: A Simulated Client Study. <i>PLoS ONE</i> , 2011, 6, e27908. | 1.1 | 27 |
| 94 | Hormonal contraception and HIV acquisition: reanalysis using marginal structural modeling. <i>Aids</i> , 2010, 24, 1778-1781. | 1.0 | 126 |
| 95 | Plasma and cervical viral loads among Ugandan and Zimbabwean women during acute and early HIV-1 infection. <i>Aids</i> , 2010, 24, 573-582. | 1.0 | 76 |
| 96 | Consumption of Alcoholic Beverages Among Pregnant Urban Ugandan Women. <i>Maternal and Child Health Journal</i> , 2010, 14, 492-500. | 0.7 | 35 |
| 97 | Persistent high fertility in Uganda: young people recount obstacles and enabling factors to use of contraceptives. <i>BMC Public Health</i> , 2010, 10, 530. | 1.2 | 136 |
| 98 | Variations in CD4 cell counts among HIV-uninfected and infected women in Uganda and Zimbabwe. <i>International Journal of STD and AIDS</i> , 2010, 21, 342-345. | 0.5 | 8 |
| 99 | A randomized clinical trial of two emergency contraceptive pill regimens in a Ugandan population. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2010, 89, 670-676. | 1.3 | 7 |
| 100 | Acceptability of treatment of latent tuberculosis infection in newly HIV-infected young women in Uganda. <i>International Journal of Tuberculosis and Lung Disease</i> , 2010, 14, 1647-9. | 0.6 | 4 |
| 101 | The perspectives of in-school youths in Kampala, Uganda, on the role of parents in HIV prevention. <i>African Journal of AIDS Research</i> , 2009, 8, 193-200. | 0.3 | 11 |
| 102 | Injectable contraception: what should the longest interval be for reinjections?. <i>Contraception</i> , 2008, 77, 410-414. | 0.8 | 19 |
| 103 | Pregnancy Risk Among Oral Contraceptive Pill, Injectable Contraceptive, and Condom Users in Uganda, Zimbabwe, and Thailand. <i>Obstetrics and Gynecology</i> , 2007, 110, 1003-1009. | 1.2 | 13 |
| 104 | Knowledge, attitudes and prescribing pattern of emergency contraceptives by health care workers in Kampala, Uganda. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2007, 86, 1111-1116. | 1.3 | 14 |
| 105 | Audit of severe maternal morbidity in Uganda – implications for quality of obstetric care. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2006, 85, 797-804. | 1.3 | 67 |
| 106 | Stevens - Johnson syndrome due to nevirapine. <i>African Health Sciences</i> , 2005, 5, 338-40. | 0.3 | 11 |