

# Bethany L Hedt-Gauthier

## List of Publications by Year in descending order

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Version: 2024-02-01

107  
papers

1,850  
citations

304743

22  
h-index

345221

36  
g-index

112  
all docs

112  
docs citations

112  
times ranked

2722  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Same-day HIV testing with initiation of antiretroviral therapy versus standard care for persons living with HIV: A randomized unblinded trial. <i>PLoS Medicine</i> , 2017, 14, e1002357.   | 8.4  | 194       |
| 2  | Stuck in the middle: a systematic review of authorship in collaborative health research in Africa, 2014â€“2016. <i>BMJ Global Health</i> , 2019, 4, e001853.  | 4.7  | 163       |
| 3  | Disruptions in maternal health service use during the COVID-19 pandemic in 2020: experiences from 37 health facilities in low-income and middle-income countries. <i>BMJ Global Health</i> , 2022, 7, e007247.  | 4.7  | 80        |
| 4  | Major depressive disorder prevalence and risk factors among Syrian asylum seekers in Greece. <i>BMC Public Health</i> , 2018, 18, 908.  | 2.9  | 64        |
| 5  | 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. | 0.9  | 60        |
| 6  | Toward utilization of data for program management and evaluation: quality assessment of five years of health management information system data in Rwanda. <i>Global Health Action</i> , 2014, 7, 25829.  | 1.9  | 52        |
| 7  | Outcomes of Multidrug-Resistant Tuberculosis Treatment with Early Initiation of Antiretroviral Therapy for HIV Co-Infected Patients in Lesotho. <i>PLoS ONE</i> , 2012, 7, e46943.  | 2.5  | 50        |
| 8  | Academic promotion policies and equity in global health collaborations. <i>Lancet, The</i> , 2018, 392, 1607-1609.  | 13.7 | 46        |
| 9  | ART adherence and viral suppression are high among most nonâ€“pregnant individuals with earlyâ€“stage, asymptomatic HIV infection: an observational study from Uganda and South Africa. <i>Journal of the International AIDS Society</i> , 2019, 22, e25232.      | 3.0  | 46        |
| 10 | Diagnosis of Cancer in Rural Rwanda. <i>American Journal of Clinical Pathology</i> , 2014, 142, 541-545.  | 0.7  | 44        |
| 11 | Referral patterns and predictors of referral delays for patients with traumatic injuries in rural Rwanda. <i>Surgery</i> , 2016, 160, 1636-1644.  | 1.9  | 37        |
| 12 | Prevalence and predictors of surgical-site infection after caesarean section at a rural district hospital in Rwanda. <i>British Journal of Surgery</i> , 2019, 106, e121-e128.  | 0.3  | 37        |
| 13 | Approaches and impact of non-academic research capacity strengthening training models in sub-Saharan Africa: a systematic review. <i>Health Research Policy and Systems</i> , 2015, 13, 30.   | 2.8  | 32        |
| 14 | Outcomes for patients with rheumatic heart disease after cardiac surgery followed at rural district hospitals in Rwanda. <i>Heart</i> , 2018, 104, 1707-1713.   | 2.9  | 32        |
| 15 | How Do We Decolonize Global Health in Medical Education?. <i>Annals of Global Health</i> , 2021, 87, 29.  | 2.0  | 32        |
| 16 | Implementation and Validation of Telepathology Triage at Cancer Referral Center in Rural Rwanda. <i>Journal of Global Oncology</i> , 2016, 2, 76-82.  | 0.5  | 31        |
| 17 | Validating the Global Surgery Geographical Accessibility Indicator: Differences in Modeled Versus Patientâ€“Reported Travel Times. <i>World Journal of Surgery</i> , 2020, 44, 2123-2130.   | 1.6  | 29        |
| 18 | Research capacity building integrated into PHIT projects: leveraging research and research funding to build national capacity. <i>BMC Health Services Research</i> , 2017, 17, 825.   | 2.2  | 28        |

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|----|---|-----|-----------|
| 19 | Growing research in global surgery with an eye towards equity. <i>British Journal of Surgery</i> , 2019, 106, e151-e155.  | 0.3 | 28        |
| 20 | Depression and patterns of self-reported adherence to antiretroviral therapy in Rwanda. <i>International Journal of STD and AIDS</i> , 2015, 26, 257-261.   | 1.1 | 27        |
| 21 | Care-seeking patterns among families that experienced under-five child mortality in rural Rwanda. <i>PLoS ONE</i> , 2018, 13, e0190739.   | 2.5 | 27        |
| 22 | Bubble CPAP to support preterm infants in rural Rwanda: a retrospective cohort study. <i>BMC Pediatrics</i> , 2015, 15, 135.  | 1.7 | 25        |
| 23 | Rainfall variation and child health: effect of rainfall on diarrhea among under 5 children in Rwanda, 2010. <i>BMC Public Health</i> , 2016, 16, 731.   | 2.9 | 25        |
| 24 | Health management information system (HMIS) data verification: A case study in four districts in Rwanda. <i>PLoS ONE</i> , 2020, 15, e0235823.  | 2.5 | 24        |
| 25 | Prevalence of Untreated Surgical Conditions in Rural Rwanda. <i>JAMA Surgery</i> , 2017, 152, e174013.  | 4.3 | 23        |
| 26 | Using mobile health technology and community health workers to identify and refer caesarean-related surgical site infections in rural Rwanda: a randomised controlled trial protocol. <i>BMJ Open</i> , 2018, 8, e022214.                           | 1.9 | 23        |
| 27 | Making progress towards food security: evidence from an intervention in three rural districts of Rwanda. <i>Public Health Nutrition</i> , 2016, 19, 1296-1304.  | 2.2 | 22        |
| 28 | Assessing the twinning model in the Rwandan Human Resources for Health Program: goal setting, satisfaction and perceived skill transfer. <i>Globalization and Health</i> , 2016, 12, 4.   | 4.9 | 22        |
| 29 | High HIV prevalence and associated risk factors among female sex workers in Rwanda. <i>International Journal of STD and AIDS</i> , 2017, 28, 1082-1089.   | 1.1 | 22        |
| 30 | Using the COVID-19 pandemic to reimagine global health teaching in high-income countries. <i>BMJ Global Health</i> , 2021, 6, e005649.  | 4.7 | 21        |
| 31 | Childhood immunization during the COVID-19 pandemic: experiences in Haiti, Lesotho, Liberia and Malawi. <i>Bulletin of the World Health Organization</i> , 2022, 100, 115-126.  | 3.3 | 21        |
| 32 | Community-Based Accompaniment and the Impact of Distance for HIV Patients Newly Initiated on Antiretroviral Therapy: Early Outcomes and Clinic Visit Adherence in Rural Rwanda. <i>AIDS and Behavior</i> , 2018, 22, 77-85.                         | 2.7 | 19        |
| 33 | Health Facility Cost of Cesarean Delivery at a Rural District Hospital in Rwanda Using Time-Driven Activity-Based Costing. <i>Maternal and Child Health Journal</i> , 2019, 23, 613-622.  | 1.5 | 19        |
| 34 | Adapting operational research training to the Rwandan context: the Intermediate Operational Research Training programme. <i>Global Health Action</i> , 2017, 10, 1386930.   | 1.9 | 18        |
| 35 | Building Workforce Capacity Abroad While Strengthening Global Health Programs at Home: Participation of Seven Harvard-Affiliated Institutions in a Health Professional Training Initiative in Rwanda. <i>Academic Medicine</i> , 2017, 92, 649-658. | 1.6 | 17        |
| 36 | Applied statistical training to strengthen analysis and health research capacity in Rwanda. <i>Health Research Policy and Systems</i> , 2016, 14, 73.   | 2.8 | 16        |

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|----|---|------|-----------|
| 37 | Non-Obstetric Surgical Care at Three Rural District Hospitals in Rwanda: More Human Capacity and Surgical Equipment May Increase Operative Care. <i>World Journal of Surgery</i> , 2016, 40, 2109-2116.                     | 1.6  | 16        |
| 38 | Community-Based Accompaniment Mitigates Predictors of Negative Outcomes for Adults on Antiretroviral Therapy in Rural Rwanda. <i>AIDS and Behavior</i> , 2016, 20, 1009-1016.   | 2.7  | 14        |
| 39 | The All Babies Count Initiative: Impact of a Health System Improvement Approach on Neonatal Care and Outcomes in Rwanda. <i>Global Health, Science and Practice</i> , 2020, 8, 000.2-000.                                   | 1.7  | 14        |
| 40 | Exposure to genocide and risk of suicide in Rwanda: a population-based case-control study. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 117-122.   | 3.7  | 13        |
| 41 | Emergency general surgery in Rwandan district hospitals: a cross-sectional study of spectrum, management, and patient outcomes. <i>BMC Surgery</i> , 2017, 17, 121.   | 1.3  | 13        |
| 42 | One hundred thirty-three observed COVID-19 deaths in 10 months: unpacking lower than predicted mortality in Rwanda. <i>BMJ Global Health</i> , 2021, 6, e004547.  | 4.7  | 13        |
| 43 | Improving data quality and supervision of antiretroviral therapy sites in Malawi: an application of Lot Quality Assurance Sampling. <i>BMC Health Services Research</i> , 2012, 12, 196.                                    | 2.2  | 12        |
| 44 | Perioperative Management and Outcomes After Cesarean Section—A Cross-Sectional Study From Rural Rwanda. <i>Journal of Surgical Research</i> , 2020, 245, 390-395.   | 1.6  | 12        |
| 45 | Surgical Site Infections and Antimicrobial Resistance After Cesarean Section Delivery in Rural Rwanda. <i>Annals of Global Health</i> , 2021, 87, 77.   | 2.0  | 12        |
| 46 | Syndromic surveillance using monthly aggregate health systems information data: methods with application to COVID-19 in Liberia. <i>International Journal of Epidemiology</i> , 2021, 50, 1091-1102.                        | 1.9  | 11        |
| 47 | Linking Surveillance with Action against Drug-Resistant Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 399-401.   | 5.6  | 10        |
| 48 | Data for Program Management: An Accuracy Assessment of Data Collected in Household Registers by Community Health Workers in Southern Kayonza, Rwanda. <i>Journal of Community Health</i> , 2015, 40, 625-632.               | 3.8  | 10        |
| 49 | Diagnosing Post-Cesarean Surgical Site Infections in Rural Rwanda: Development, Validation, and Field Testing of a Screening Algorithm for Use by Community Health Workers. <i>Surgical Infections</i> , 2020, 21, 613-620. | 1.4  | 10        |
| 50 | SARS-CoV-2 serosurveys in low-income and middle-income countries. <i>Lancet</i> , The, 2021, 397, 353-355.  | 13.7 | 10        |
| 51 | Roadmap to an effective quality improvement and patient safety program implementation in a rural hospital setting. <i>Healthcare</i> , 2015, 3, 277-282.  | 1.3  | 9         |
| 52 | Validation of a community-based survey assessing nonobstetric surgical conditions in Burera District, Rwanda. <i>Surgery</i> , 2016, 159, 1217-1226.  | 1.9  | 9         |
| 53 | Errors in estimated gestational ages reduce the likelihood of health facility deliveries: results from an observational cohort study in Zanzibar. <i>BMC Health Services Research</i> , 2020, 20, 50.                       | 2.2  | 9         |
| 54 | A Novel Combined Mother-Infant Clinic to Optimize Post-Partum Maternal Retention, Service Utilization, and Linkage to Services in HIV Care in Rural Rwanda. <i>International Journal of MCH and AIDS</i> , 2017, 6, 36-45.  | 0.8  | 9         |

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|----|---|------|-----------|
| 55 | Improving health facility delivery rates in Zanzibar, Tanzania through a large-scale digital community health volunteer programme: a process evaluation. <i>Health Policy and Planning</i> , 2021, 35, 1-11.                                      | 2.7  | 9         |
| 56 | Caregiver parenting practices, dietary diversity knowledge, and association with early childhood development outcomes among children aged 18-29 months in Zanzibar, Tanzania: a cross-sectional survey. <i>BMC Public Health</i> , 2022, 22, 762. | 2.9  | 9         |
| 57 | Effect of shortened Integrated Management of Childhood Illness training on classification and treatment of under-five children seeking care in Rwanda. <i>Risk Management and Healthcare Policy</i> , 2014, 7, 99.                                | 2.5  | 8         |
| 58 | Strategies for monitoring and evaluation of resource-limited national antiretroviral therapy programs: the two-phase design. <i>BMC Medical Research Methodology</i> , 2015, 15, 31.  | 3.1  | 8         |
| 59 | HIV surveillance in Rwanda: readiness assessment to transition from antenatal care-based to prevention of mother-to-child transmission program-based HIV surveillance. <i>International Journal of Infectious Diseases</i> , 2016, 52, 62-67.     | 3.3  | 8         |
| 60 | PrePex Male Circumcision: Follow-Up and Outcomes during the First Two Years of Implementation at the Rwanda Military Hospital. <i>PLoS ONE</i> , 2015, 10, e0138287.  | 2.5  | 8         |
| 61 | Implementation, Outputs, and Cost of a National Operational Research Training in Rwanda. <i>Annals of Global Health</i> , 2020, 86, 93.   | 2.0  | 8         |
| 62 | The effect of clustering on lot quality assurance sampling: a probabilistic model to calculate sample sizes for quality assessments. <i>Emerging Themes in Epidemiology</i> , 2013, 10, 11.   | 2.7  | 7         |
| 63 | Epidemiology of untreated non-obstetric surgical disease in Burera District, Rwanda: a cross-sectional survey. <i>Lancet, The</i> , 2015, 385, S9.  | 13.7 | 7         |
| 64 | Sequential screening for depression in humanitarian emergencies: a validation study of the Patient Health Questionnaire among Syrian refugees. <i>Annals of General Psychiatry</i> , 2020, 19, 5.   | 2.7  | 7         |
| 65 | The true costs of cesarean delivery for patients in rural Rwanda: Accounting for post-discharge expenses in estimated health expenditures. <i>International Journal for Equity in Health</i> , 2022, 21, 62.                                      | 3.5  | 7         |
| 66 | Gender equity in health research publishing in Africa. <i>BMJ Global Health</i> , 2022, 7, e008821.   | 4.7  | 7         |
| 67 | Fertility and HIV following universal access to ART in Rwanda: a cross-sectional analysis of Demographic and Health Survey data. <i>Reproductive Health</i> , 2017, 14, 40.   | 3.1  | 6         |
| 68 | Strengthening Antimicrobial Resistance Diagnostic Capacity in Rural Rwanda: A Feasibility Assessment. <i>Annals of Global Health</i> , 2021, 87, 78.  | 2.0  | 6         |
| 69 | Use of Lot Quality Assurance Sampling to Ascertain Levels of Drug Resistant Tuberculosis in Western Kenya. <i>PLoS ONE</i> , 2016, 11, e0154142.  | 2.5  | 6         |
| 70 | The Effect and Feasibility of mHealth-Supported Surgical Site Infection Diagnosis by Community Health Workers After Cesarean Section in Rural Rwanda: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2022, 10, e35155.            | 3.7  | 6         |
| 71 | Socioeconomics and Major Disabilities: Characteristics of Working-Age Adults in Rwanda. <i>PLoS ONE</i> , 2016, 11, e0153741.   | 2.5  | 5         |
| 72 | Variability of water, sanitation, and hygiene conditions and the potential infection risk following cesarean delivery in rural Rwanda. <i>Journal of Water and Health</i> , 2020, 18, 741-752.  | 2.6  | 5         |

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|----|--|-----|-----------|
| 73 | Synthesizing postpartum care pathways, facilitators, and barriers for women after cesarean section: a qualitative analysis from rural Rwanda. <i>Journal of Global Health Reports</i> , 0, 5, .                                      | 1.0 | 5         |
| 74 | Understanding Repeat Positive HIV Testing in South Africa Under Changing Treatment Guidelines. <i>AIDS and Behavior</i> , 2022, 26, 1366-1376.   | 2.7 | 5         |
| 75 | Presentation of Pediatric Unintentional Injuries at Rural Hospitals in Rwanda: A Retrospective Study. <i>Annals of Global Health</i> , 2020, 86, 116.  | 2.0 | 5         |
| 76 | Cost-effectiveness of a mentorship and quality improvement intervention to enhance the quality of antenatal care at rural health centers in Rwanda. <i>International Journal for Quality in Health Care</i> , 2019, 31, 359-364.     | 1.8 | 4         |
| 77 | Implementation of blood glucose self-monitoring among insulin-dependent patients with type 2 diabetes in three rural districts in Rwanda: 6 months open randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e036202.            | 1.9 | 4         |
| 78 | Telemedicine for Surgical Site Infection Diagnosis in Rural Rwanda: Concordance and Accuracy of Image Reviews. <i>World Journal of Surgery</i> , 2022, 46, 2094-2101.  | 1.6 | 4         |
| 79 | Optimal allocation in stratified cluster-based outcome-dependent sampling designs. <i>Statistics in Medicine</i> , 2021, 40, 4090-4107.  | 1.6 | 3         |
| 80 | Identifying Programmatic Factors that Increase Likelihood of Health Facility Delivery: Results from a Community Health Worker Program in Zanzibar. <i>Maternal and Child Health Journal</i> , 2022, 26, 1840-1853.                   | 1.5 | 3         |
| 81 | Discharge instructions given to women following delivery by cesarean section in Sub-Saharan Africa: A scoping review. <i>PLOS Global Public Health</i> , 2022, 2, e0000318.  | 1.6 | 3         |
| 82 | Safe recovery after cesarean in rural Africa: Technical consensus guidelines for post-discharge care. <i>International Journal of Gynecology and Obstetrics</i> , 0, , .   | 2.3 | 3         |
| 83 | A Comparison of Marginal and Conditional Models for Capture-Recapture Data with Application to Human Rights Violations Data. <i>Biometrics</i> , 2013, 69, 1022-1032.  | 1.4 | 2         |
| 84 | Five-year Outcomes Among Children Receiving Antiretroviral Therapy in a Community-based Accompaniment Program in Rural Rwanda. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 1222-1224.                                    | 2.0 | 2         |
| 85 | Exogenous factors matter when interpreting the results of an impact evaluation: a case study of rainfall and child health programme intervention in Rwanda. <i>Tropical Medicine and International Health</i> , 2017, 22, 1505-1513. | 2.3 | 2         |
| 86 | Exposure to Genocide as a Risk Factor for Homicide Perpetration in Rwanda: A Population-Based Case-Control Study. <i>Journal of Interpersonal Violence</i> , 2018, 33, 1855-1870.  | 2.0 | 2         |
| 87 | Small-sample inference for cluster-based outcome-dependent sampling schemes in resource-limited settings: Investigating low birthweight in Rwanda. <i>Biometrics</i> , 2022, 78, 701-715.  | 1.4 | 2         |
| 88 | Knowledge among patients with Hepatitis C initiating on direct-acting antiviral treatment in rural Rwanda: A prospective cohort study. <i>Global Health Action</i> , 2021, 14, 1953250.  | 1.9 | 2         |
| 89 | COVID-19 and maternal and perinatal outcomes. <i>The Lancet Global Health</i> , 2021, 9, e1065.  | 6.3 | 2         |
| 90 | STI prevalence, incidence, and partner notification among women in a periconception HIV prevention program in Uganda. <i>International Journal of STD and AIDS</i> , 2022, 33, 856-863.  | 1.1 | 2         |

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|-----|---|------|-----------|
| 91  | Validation of a community-based survey assessing non-obstetric surgical conditions in Burera District, Rwanda. <i>Lancet, The</i> , 2015, 385, S8.  | 13.7 | 1         |
| 92  | Implementation of a sequential screening process for depression in humanitarian crises: a validation study of the Patient Health Questionnaire in Syrian refugees. <i>The Lancet Global Health</i> , 2019, 7, S42.                            | 6.3  | 1         |
| 93  | We Asked the Experts: Global Surgeryâ€”Seeing Beyond the Silo. <i>World Journal of Surgery</i> , 2020, 44, 3595-3596.   | 1.6  | 1         |
| 94  | Mixed Methods Lot Quality Assurance Sampling: A novel, rapid methodology to inform equity focused maternal health programming in rural Rajasthan, India. <i>PLoS ONE</i> , 2021, 16, e0250154.  | 2.5  | 1         |
| 95  | Spatialâ€”temporal trends in forced migrant mortality, 2014â€”2018. <i>BMJ Global Health</i> , 2020, 5, e002885.  | 4.7  | 1         |
| 96  | Receipt of a combined economic and peer support intervention and clinical outcomes among HIV-positive youth in rural Rwanda: A retrospective cohort. <i>PLOS Global Public Health</i> , 2022, 2, e0000492.                                    | 1.6  | 1         |
| 97  | Validating the Global Surgery Accessibility Indicator: Comparing Geographical Modeling to Patient Reported Travel Times to a Rural District Hospital in Eastern Rwanda. <i>Journal of the American College of Surgeons</i> , 2018, 227, S135. | 0.5  | 0         |
| 98  | Estimating program coverage in the treatment of severe acute malnutrition: a comparative analysis of the validity and operational feasibility of two methods. <i>Population Health Metrics</i> , 2018, 16, 11.                                | 2.7  | 0         |
| 99  | Feasibility of a Community Health Worker-Based Surgical Site Infection Surveillance Program. <i>Journal of the American College of Surgeons</i> , 2020, 231, S123-S124.   | 0.5  | 0         |
| 100 | A combination sampling approach for epidemiologic research in humanitarian settings: a case analysis of a study of depressive disorder prevalence among refugees in Greece. <i>BMC Public Health</i> , 2021, 21, 272.                         | 2.9  | 0         |
| 101 | Exploring Functional Outcomes Among Women Who Undergo C-section in a Rural District in Rwanda. <i>Journal of the American College of Surgeons</i> , 2021, 233, e92.   | 0.5  | 0         |
| 102 | Acceptability of Telemedicine for Early Surgical Site Infection Diagnosis after Cesarean Section. <i>Journal of the American College of Surgeons</i> , 2021, 233, S112.   | 0.5  | 0         |
| 103 | Title is missing!. , 2020, 15, e0235823.  |      | 0         |
| 104 | Title is missing!. , 2020, 15, e0235823.  |      | 0         |
| 105 | Title is missing!. , 2020, 15, e0235823.  |      | 0         |
| 106 | Title is missing!. , 2020, 15, e0235823.  |      | 0         |
| 107 | How to estimate health service coverage in 58 districts of Benin with no survey data: Using hybrid estimation to fill the gaps. <i>PLOS Global Public Health</i> , 2022, 2, e0000178.   | 1.6  | 0         |