

Bethany L Hedt-Gauthier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7032087/publications.pdf>

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	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
2	Understanding Repeat Positive HIV Testing in South Africa Under Changing Treatment Guidelines. <i>AIDS and Behavior</i> , 2022, 26, 1366-1376.	2.7	5
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	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	Gender equity in health research publishing in Africa. <i>BMJ Global Health</i> , 2022, 7, e008821.	4.7	7
15	SARS-CoV-2 serosurveys in low-income and middle-income countries. <i>Lancet</i> , The, 2021, 397, 353-355.	13.7	10
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	How Do We Decolonize Global Health in Medical Education?. <i>Annals of Global Health</i> , 2021, 87, 29.	2.0	32
20	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
21	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
22	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
23	Optimal allocation in stratified cluster-based outcome-dependent sampling designs. <i>Statistics in Medicine</i> , 2021, 40, 4090-4107.	1.6	3
24	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
25	Strengthening Antimicrobial Resistance Diagnostic Capacity in Rural Rwanda: A Feasibility Assessment. <i>Annals of Global Health</i> , 2021, 87, 78.	2.0	6
26	COVID-19 and maternal and perinatal outcomes. <i>The Lancet Global Health</i> , 2021, 9, e1065.	6.3	2
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	We Asked the Experts: Global Surgery—Seeing Beyond the Silo. <i>World Journal of Surgery</i> , 2020, 44, 3595-3596.	1.6	1
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	Validating the Global Surgery Geographical Accessibility Indicator: Differences in Modeled Versus Patient-Reported Travel Times. <i>World Journal of Surgery</i> , 2020, 44, 2123-2130.	1.6	29
41	Implementation, Outputs, and Cost of a National Operational Research Training in Rwanda. <i>Annals of Global Health</i> , 2020, 86, 93.	2.0	8
42	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
43	Spatial-temporal trends in forced migrant mortality, 2014-2018. <i>BMJ Global Health</i> , 2020, 5, e002885.	4.7	1
44	Title is missing!. , 2020, 15, e0235823.		0
45	Title is missing!. , 2020, 15, e0235823.		0
46	Title is missing!. , 2020, 15, e0235823.		0
47	Title is missing!. , 2020, 15, e0235823.		0
48	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
49	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
50	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
51	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
52	Growing research in global surgery with an eye towards equity. <i>British Journal of Surgery</i> , 2019, 106, e151-e155.	0.3	28
53	ART adherence and viral suppression are high among most non-pregnant individuals with early-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
54	Stuck in the middle: a systematic review of authorship in collaborative health research in Africa, 2014-2016. <i>BMJ Global Health</i> , 2019, 4, e001853.	4.7	163

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	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
58	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
59	Academic promotion policies and equity in global health collaborations. <i>Lancet, The</i> , 2018, 392, 1607-1609.	13.7	46
60	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
61	Major depressive disorder prevalence and risk factors among Syrian asylum seekers in Greece. <i>BMC Public Health</i> , 2018, 18, 908.	2.9	64
62	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
63	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
64	Care-seeking patterns among families that experienced under-five child mortality in rural Rwanda. <i>PLoS ONE</i> , 2018, 13, e0190739.	2.5	27
65	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
66	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
67	Prevalence of Untreated Surgical Conditions in Rural Rwanda. <i>JAMA Surgery</i> , 2017, 152, e174013.	4.3	23
68	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
69	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
70	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
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	Socioeconomics and Major Disabilities: Characteristics of Working-Age Adults in Rwanda. <i>PLoS ONE</i> , 2016, 11, e0153741.	2.5	5
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	Validation of a community-based survey assessing nonobstetric surgical conditions in Burera District, Rwanda. <i>Surgery</i> , 2016, 159, 1217-1226.	1.9	9
87	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
88	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
89	Bubble CPAP to support preterm infants in rural Rwanda: a retrospective cohort study. <i>BMC Pediatrics</i> , 2015, 15, 135.	1.7	25
90	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

#	ARTICLE	IF	CITATIONS
91	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
92	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
93	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
94	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
95	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
96	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
97	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
98	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
99	Diagnosis of Cancer in Rural Rwanda. <i>American Journal of Clinical Pathology</i> , 2014, 142, 541-545.	0.7	44
100	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
101	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
102	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
103	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
104	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
105	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
106	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
107	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