

# Ruanne V Barnabas

## List of Publications by Year in descending order

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Version: 2024-02-01

83  
papers

3,054  
citations

257450

24  
h-index

189892

50  
g-index

92  
all docs

92  
docs citations

92  
times ranked

4217  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic review and meta-analysis of community and facility-based HIV testing to address linkage to care gaps in sub-Saharan Africa. <i>Nature</i> , 2015, 528, S77-S85.	27.8	402
2	Subcutaneous REGEN-COV Antibody Combination to Prevent Covid-19. <i>New England Journal of Medicine</i> , 2021, 385, 1184-1195.	27.0	371
3	Community-based strategies to strengthen men's engagement in the HIV care cascade in sub-Saharan Africa. <i>PLoS Medicine</i> , 2017, 14, e1002262.	8.4	154
4	HIV pre-exposure prophylaxis for adolescent girls and young women in Africa: from efficacy trials to delivery. <i>Journal of the International AIDS Society</i> , 2019, 22, e25298.	3.0	150
5	Sustainable HIV treatment in Africa through viral-load-informed differentiated care. <i>Nature</i> , 2015, 528, S68-S76.	27.8	141
6	High HIV Testing Uptake and Linkage to Care in a Novel Program of Home-Based HIV Counseling and Testing With Facilitated Referral in KwaZulu-Natal, South Africa. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2013, 64, e1-e8.	2.1	128
7	Evidence for scale up: the differentiated care research agenda. <i>Journal of the International AIDS Society</i> , 2017, 20, 22024.	3.0	109
8	Community-based antiretroviral therapy versus standard clinic-based services for HIV in South Africa and Uganda (DO ART): a randomised trial. <i>The Lancet Global Health</i> , 2020, 8, e1305-e1315.	6.3	78
9	Initiation of antiretroviral therapy and viral suppression after home HIV testing and counselling in KwaZulu-Natal, South Africa, and Mbarara district, Uganda: a prospective, observational intervention study. <i>Lancet HIV</i> , 2014, 1, e68-e76.	4.7	76
10	Hydroxychloroquine as Postexposure Prophylaxis to Prevent Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Annals of Internal Medicine</i> , 2021, 174, 344-352.	3.9	73
11	Efficacy of Single-Dose Human Papillomavirus Vaccination among Young African Women. , 2022, 1, .		69
12	Point-of-care HIV viral load testing combined with task shifting to improve treatment outcomes (STREAM): findings from an open-label, non-inferiority, randomised controlled trial. <i>Lancet HIV</i> , 2020, 7, e229-e237.	4.7	66
13	Uptake of antiretroviral therapy and male circumcision after community-based HIV testing and strategies for linkage to care versus standard clinic referral: a multisite, open-label, randomised controlled trial in South Africa and Uganda. <i>Lancet HIV</i> , 2016, 3, e212-e220.	4.7	62
14	A risk assessment tool for identifying pregnant and postpartum women who may benefit from pre-exposure prophylaxis (PrEP). <i>Clinical Infectious Diseases</i> , 2017, 64, ciw850.	5.8	61
15	Cost-effectiveness of pre-exposure prophylaxis targeted to high-risk serodiscordant couples as a bridge to sustained ART use in Kampala, Uganda. <i>Journal of the International AIDS Society</i> , 2015, 18, 20013.	3.0	59
16	High prevalence of HIV and non-communicable disease (NCD) risk factors in rural KwaZulu-Natal, South Africa. <i>Journal of the International AIDS Society</i> , 2017, 20, e25012.	3.0	59
17	HPV-FRAME: A consensus statement and quality framework for modelled evaluations of HPV-related cancer control. <i>Papillomavirus Research</i> (Amsterdam, Netherlands), 2019, 8, 100184.	4.5	41
18	Perceived mHealth barriers and benefits for home-based HIV testing and counseling and other care: Qualitative findings from health officials, community health workers, and persons living with HIV in South Africa. <i>Social Science and Medicine</i> , 2017, 183, 97-105.	3.8	38

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19	Expanding HIV testing and linkage to care in southwestern Uganda with community health extension workers. <i>Journal of the International AIDS Society</i> , 2017, 20, 21633.	3.0	37
20	An implementation study of oral and blood-based HIV self-testing and linkage to care among men in rural and peri-urban KwaZulu-Natal, South Africa. <i>Journal of the International AIDS Society</i> , 2020, 23, e25514.	3.0	35
21	Clinic flow for STI, HIV, and TB patients in an urban infectious disease clinic offering point-of-care testing services in Durban, South Africa. <i>BMC Health Services Research</i> , 2018, 18, 363.	2.2	31
22	Isoniazid preventive therapy plus antiretroviral therapy for the prevention of tuberculosis: a systematic review and meta-analysis of individual participant data. <i>Lancet HIV</i> , 2021, 8, e8-e15.	4.7	31
23	Comparative cost analysis of point-of-care versus laboratory-based testing to initiate and monitor HIV treatment in South Africa. <i>PLoS ONE</i> , 2019, 14, e0223669.	2.5	30
24	Assisted partner notification services to augment HIV testing and linkage to care in Kenya: study protocol for a cluster randomized trial. <i>Implementation Science</i> , 2015, 10, 23.	6.9	29
25	Cost-effectiveness of dual maternal HIV and syphilis testing strategies in high and low HIV prevalence countries: a modelling study. <i>The Lancet Global Health</i> , 2021, 9, e61-e71.	6.3	29
26	Cost-effectiveness of routine viral load monitoring in low- and middle-income countries: a systematic review. <i>Journal of the International AIDS Society</i> , 2017, 20, e25006.	3.0	27
27	Model-estimated effectiveness of single dose 9-valent HPV vaccination for HIV-positive and HIV-negative females in South Africa. <i>Vaccine</i> , 2018, 36, 4830-4836.	3.8	27
28	The role of costing in the introduction and scale-up of HIV pre-exposure prophylaxis: evidence from integrating PrEP into routine maternal and child health and family planning clinics in western Kenya. <i>Journal of the International AIDS Society</i> , 2019, 22, e25296.	3.0	26
29	Efficacy of hydroxychloroquine for post-exposure prophylaxis to prevent severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection among adults exposed to coronavirus disease (COVID-19): a structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020, 21, 475.	1.6	26
30	Scale-up of PrEP integrated in public health HIV care clinics: a protocol for a stepped-wedge cluster-randomized rollout in Kenya. <i>Implementation Science</i> , 2018, 13, 118.	6.9	25
31	A Framework for Cervical Cancer Elimination in Low-and-Middle-Income Countries: A Scoping Review and Roadmap for Interventions and Research Priorities. <i>Frontiers in Public Health</i> , 2021, 9, 670032.	2.7	25
32	Comparison of Racial, Ethnic, and Geographic Location Diversity of Participants Enrolled in Clinic-Based vs 2 Remote COVID-19 Clinical Trials. <i>JAMA Network Open</i> , 2022, 5, e2148325.	5.9	24
33	How home HIV testing and counselling with follow-up support achieves high testing coverage and linkage to treatment and prevention: a qualitative analysis from Uganda. <i>Journal of the International AIDS Society</i> , 2016, 19, 20929.	3.0	23
34	Single-dose HPV vaccination efficacy among adolescent girls and young women in Kenya (the KEN SHE) Tj ETQq0 0,0rgBT /Overlock 10	1.6	23
35	Empowering patients to link to care and treatment: qualitative findings about the role of a home-based HIV counselling, testing and linkage intervention in South Africa. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2015, 27, 1162-1167.	1.2	22
36	Potential Impact and Cost-Effectiveness of Condomless-Sex-Concentrated PrEP in KwaZulu-Natal Accounting for Drug Resistance. <i>Journal of Infectious Diseases</i> , 2021, 223, 1345-1355.	4.0	22

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37	Home testing and counselling to reduce HIV incidence in a generalised epidemic setting: a mathematical modelling analysis. <i>Lancet HIV</i> , 2016, 3, e275-e282.	4.7	20
38	The Potential Cost-Effectiveness of HIV Vaccines: A Systematic Review. <i>Pharmacoeconomics - Open</i> , 2017, 1, 1-12.	1.8	20
39	Using mHealth to Deliver a Home-Based Testing and Counseling Program to Improve Linkage to Care and ART Adherence in Rural South Africa. <i>Prevention Science</i> , 2019, 20, 126-136.	2.6	20
40	Protocol for a randomised controlled implementation trial of point-of-care viral load testing and task shifting: the Simplifying HIV TREATment and Monitoring (STREAM) study. <i>BMJ Open</i> , 2017, 7, e017507.	1.9	19
41	Lottery incentives have short-term impact on ART initiation among men: results from a randomized pilot study. <i>Journal of the International AIDS Society</i> , 2020, 23, e25519.	3.0	18
42	Acyclovir Prophylaxis Reduces the Incidence of Herpes Zoster Among HIV-Infected Individuals: Results of a Randomized Clinical Trial. <i>Journal of Infectious Diseases</i> , 2016, 213, 551-555.	4.0	17
43	Covid-19, Ebola, and HIV – Leveraging Lessons to Maximize Impact. <i>New England Journal of Medicine</i> , 2020, 383, e106.	27.0	17
44	Cost of Integrating Noncommunicable Disease Screening Into Home-Based HIV Testing and Counseling in South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018, 78, 522-526.	2.1	16
45	Reaching the 90-90-90 target: lessons from HIV self-testing. <i>Lancet HIV</i> , 2019, 6, e68-e69.	4.7	14
46	The Community PrEP Study: a randomized control trial leveraging community-based platforms to improve access and adherence to pre-exposure prophylaxis to prevent HIV among adolescent girls and young women in South Africa – study protocol. <i>Trials</i> , 2021, 22, 489.	1.6	14
47	Age-Specific Risk Scores Do Not Improve HIV-1 Prediction Among Women in South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 85, 156-164.	2.1	13
48	Modeling the health impact and cost threshold of long-acting ART for adolescents and young adults in Kenya. <i>EClinicalMedicine</i> , 2020, 25, 100453.	7.1	13
49	A cross-sectional analysis of <i>Trichomonas vaginalis</i> infection among heterosexual HIV-1 serodiscordant African couples. <i>Sexually Transmitted Infections</i> , 2017, 93, 520-529.	1.9	12
50	Implementation of HIV Self-Testing to Reach Men in Rural uMkhanyakude, KwaZulu-Natal, South Africa. a DO-ART Trial Sub Study. <i>Frontiers in Public Health</i> , 2021, 9, 652887.	2.7	12
51	Closing the gaps in the HIV care continuum. <i>PLoS Medicine</i> , 2017, 14, e1002443.	8.4	10
52	Harambee!: A pilot mixed methods study of integrated residential HIV testing among African-born individuals in the Seattle area. <i>PLoS ONE</i> , 2019, 14, e0216502.	2.5	10
53	Implementation and Scale-Up of Integrated Depression Care in South Africa: An Observational Implementation Research Protocol. <i>Psychiatric Services</i> , 2021, 72, 1065-1075.	2.0	10
54	Time to Scale Up Preexposure Prophylaxis Beyond the Highest-Risk Populations? Modeling Insights From High-Risk Women in Sub-Saharan Africa. <i>Sexually Transmitted Diseases</i> , 2020, 47, 767-777.	1.7	9

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55	How community ART delivery may improve HIV treatment outcomes: Qualitative inquiry into mechanisms of effect in a randomized trial of community-based ART initiation, monitoring and re-supply (DO ART) in South Africa and Uganda. <i>Journal of the International AIDS Society</i> , 2021, 24, e25821.	3.0	9
56	Modeling HIV disease progression and transmission at population-level: The potential impact of modifying disease progression in HIV treatment programs. <i>Epidemics</i> , 2018, 23, 34-41.	3.0	8
57	Performance of family planning clinics in conducting recommended HIV counseling and testing in Mombasa County, Kenya: a cross-sectional study. <i>BMC Health Services Research</i> , 2019, 19, 665.	2.2	8
58	Low costs and opportunities for efficiency: a cost analysis of the first year of programmatic PrEP delivery in Kenya's public sector. <i>BMC Health Services Research</i> , 2021, 21, 823.	2.2	8
59	Incremental costs of integrated PrEP provision and effective use counselling in community-based platforms for adolescent girls and young women in South Africa: an observational study. <i>Journal of the International AIDS Society</i> , 2022, 25, e25875.	3.0	8
60	Estimated Health Outcomes and Costs of COVID-19 Prophylaxis With Monoclonal Antibodies Among Unvaccinated Household Contacts in the US. <i>JAMA Network Open</i> , 2022, 5, e228632.	5.9	7
61	"Polio Eradication" Game May Increase Public Interest in Global Health. <i>Games for Health Journal</i> , 2015, 4, 195-201.	2.0	6
62	Associations between schistosomiasis and HIV-1 acquisition risk in four prospective cohorts: a nested case-control analysis. <i>Journal of the International AIDS Society</i> , 2020, 23, e25534.	3.0	6
63	Antibody responses to prophylactic quadrivalent human papillomavirus vaccine at 48 months among HIV-infected girls and boys ages 9-14 in Kenya, Africa. <i>Vaccine</i> , 2021, 39, 4751-4758.	3.8	6
64	Risk compensation after HIV-1 vaccination may accelerate viral adaptation and reduce cost-effectiveness: a modeling study. <i>Scientific Reports</i> , 2021, 11, 6798.	3.3	5
65	Optimizing HIV retesting during pregnancy and postpartum in four countries: a cost-effectiveness analysis. <i>Journal of the International AIDS Society</i> , 2021, 24, e25686.	3.0	5
66	Estimating PMTCT's Impact on Heterosexual HIV Transmission: A Mathematical Modeling Analysis. <i>PLoS ONE</i> , 2015, 10, e0134271.	2.5	5
67	Protocol Development for HMU! (HIV Prevention for Methamphetamine Users), a Study of Peer Navigation and Text Messaging to Promote Pre-Exposure Prophylaxis Adherence and Persistence Among People Who Use Methamphetamine: Qualitative Focus Group and Interview Study. <i>JMIR Formative Research</i> , 2020, 4, e18118.	1.4	5
68	Integrating PrEP delivery in public health family planning clinics: a protocol for a pragmatic stepped wedge cluster randomized trial in Kenya. <i>Implementation Science Communications</i> , 2021, 2, 135.	2.2	5
69	Bending the curve: maximising impact with focused HIV prevention. <i>Lancet</i> , The, 2014, 384, 216-217.	13.7	4
70	Estimating the impact of universal antiretroviral therapy for HIV serodiscordant couples through home HIV testing: insights from mathematical models. <i>Journal of the International AIDS Society</i> , 2016, 19, 20864.	3.0	4
71	Pulmonary tuberculosis screening in anti-retroviral treated adults living with HIV in Kenya. <i>BMC Infectious Diseases</i> , 2021, 21, 218.	2.9	4
72	Risk of Severe Acute Respiratory Syndrome Coronavirus 2 Acquisition Is Associated With Individual Exposure but Not Community-Level Transmission. <i>Journal of Infectious Diseases</i> , 2022, 226, 225-235.	4.0	4

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73	“œl think it”™s communication and trust and sharing everything” Qualitative evidence for a model of healthy intimate relationships in Black women living with HIV and men in KwaZulu”Natal, South Africa. <i>Family Process</i> , 2022, 61, 1507-1524.	2.6	4
74	Predicting the Risk of Human Immunodeficiency Virus Type 1 (HIV-1) Acquisition in Rural South Africa Using Geospatial Data. <i>Clinical Infectious Diseases</i> , 2022, 75, 1224-1231.	5.8	3
75	Secondary Distribution of HIV Self-Testing Kits to Social and Sexual Networks of PLWH in KwaZulu-Natal, South Africa. A Brief Report. <i>Frontiers in Public Health</i> , 2022, 10, 855625.	2.7	3
76	P4.52”...The cost of diagnostic versus syndromic management of sexually transmitted infections in the hiv epicentre. , 2017, , .		2
77	Messaging Circumstances and Economic Pressures as Influences on Linkage to Medical Male Circumcision following Community-Based HIV Testing for Men in Rural Southwest Uganda: A Qualitative Study. <i>AIDS Research and Treatment</i> , 2018, 2018, 1-7.	0.7	2
78	Schistosomiasis was not associated with higher HIV-1 plasma or genital set point viral loads among HIV seroconverters from four cohort studies. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007886.	3.0	2
79	Taking a stand against the politicization of medical research: how ”swinging the pendulum”™ poses a hazard to clinical trials, study participants, and the progress of science. <i>Expert Review of Clinical Immunology</i> , 2021, 17, 101-103.	3.0	1
80	Assessment of a viral load result-triggered automated differentiated service delivery model for people taking ART in Lesotho (the VITAL study): Study protocol of a cluster-randomized trial. <i>PLoS ONE</i> , 2022, 17, e0268100.	2.5	1
81	ART coverage in Rwanda: successes and remaining challenges. <i>Lancet HIV,the</i> , 2015, 2, e176-e177.	4.7	0
82	Data-driven HIV programming to maximise health benefits. <i>Lancet HIV,the</i> , 2020, 7, e662-e663.	4.7	0
83	Self-Assessed Severity as a Determinant of COVID-19 Symptom Specificity: A Longitudinal Cohort Study. <i>Clinical Infectious Diseases</i> , 2022, , .	5.8	0