

Raymond Scott McClelland

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

3,699
citations

201674

27
h-index

149698

56
g-index

101
all docs

101
docs citations

101
times ranked

3810
citing authors

#	ARTICLE	IF	CITATIONS
1	Infection with <i>Trichomonas vaginalis</i> increases the Risk of HIV Acquisition. <i>Journal of Infectious Diseases</i> , 2007, 195, 698-702.	4.0	439
2	High Global Burden and Costs of Bacterial Vaginosis: A Systematic Review and Meta-Analysis. <i>Sexually Transmitted Diseases</i> , 2019, 46, 304-311.	1.7	235
3	The Evolving Facets of Bacterial Vaginosis: Implications for HIV Transmission. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 219-228.	1.1	188
4	Evaluation of the association between the concentrations of key vaginal bacteria and the increased risk of HIV acquisition in African women from five cohorts: a nested case-control study. <i>Lancet Infectious Diseases</i> , 2018, 18, 554-564.	9.1	175
5	Hormonal Contraception and the Risk of HIV Acquisition: An Individual Participant Data Meta-analysis. <i>PLoS Medicine</i> , 2015, 12, e1001778.	8.4	170
6	Hormonal contraceptive use, herpes simplex virus infection, and risk of HIV-1 acquisition among Kenyan women. <i>Aids</i> , 2007, 21, 1771-1777.	2.2	140
7	Texting improves testing. <i>Aids</i> , 2014, 28, 2307-2312.	2.2	138
8	Association between cervical shedding of herpes simplex virus and HIV-1. <i>Aids</i> , 2002, 16, 2425-2430.	2.2	128
9	Vaginal washing and increased risk of HIV-1 acquisition among African women: a 10-year prospective study. <i>Aids</i> , 2006, 20, 269-273.	2.2	113
10	Improvement of Vaginal Health for Kenyan Women at Risk for Acquisition of Human Immunodeficiency Virus Type 1: Results of a Randomized Trial. <i>Journal of Infectious Diseases</i> , 2008, 197, 1361-1368.	4.0	94
11	Contribution of HIV Infection to Acquisition of Sexually Transmitted Disease: A 10-Year Prospective Study. <i>Journal of Infectious Diseases</i> , 2005, 191, 333-338.	4.0	91
12	Prospective Study of Vaginal Bacterial Flora and Other Risk Factors for Vulvovaginal Candidiasis. <i>Journal of Infectious Diseases</i> , 2009, 199, 1883-1890.	4.0	77
13	HIV acquisition during pregnancy and postpartum is associated with genital infections and partnership characteristics. <i>Aids</i> , 2015, 29, 2025-2033.	2.2	71
14	Vaginal microbiota and susceptibility to HIV. <i>Aids</i> , 2018, 32, 687-698.	2.2	70
15	Developing Content for a mHealth Intervention to Promote Postpartum Retention in Prevention of Mother-To-Child HIV Transmission Programs and Early Infant Diagnosis of HIV: A Qualitative Study. <i>PLoS ONE</i> , 2014, 9, e106383.	2.5	69
16	Efficacy of Single-Dose Human Papillomavirus Vaccination among Young African Women. , 2022, 1, .		69
17	Micronutrient Supplementation Increases Genital Tract Shedding of HIV-1 in Women. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2004, 37, 1657-1663.	2.1	61
18	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

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19	Changes in the contribution of genital tract infections to HIV acquisition among Kenyan high-risk women from 1993 to 2012. <i>Aids</i> , 2015, 29, 1077-1085.	2.2	59
20	A Prospective Study of Risk Factors for Bacterial Vaginosis in HIV-1-Seronegative African Women. <i>Sexually Transmitted Diseases</i> , 2008, 35, 617-623.	1.7	58
21	Association of Recent Bacterial Vaginosis With Acquisition of <i>Mycoplasma genitalium</i> . <i>American Journal of Epidemiology</i> , 2017, 186, 194-201.	3.4	55
22	Associations Between Intravaginal Practices and Bacterial Vaginosis in Kenyan Female Sex Workers Without Symptoms of Vaginal Infections. <i>Sexually Transmitted Diseases</i> , 2007, 34, 384-388.	1.7	47
23	Randomized Trial of Periodic Presumptive Treatment With High-Dose Intravaginal Metronidazole and Miconazole to Prevent Vaginal Infections in HIV-negative Women. <i>Journal of Infectious Diseases</i> , 2015, 211, 1875-1882.	4.0	46
24	Treatment with antiretroviral therapy is not associated with increased sexual risk behavior in Kenyan female sex workers. <i>Aids</i> , 2010, 24, 891-897.	2.2	44
25	Efficacy of oral pre-exposure prophylaxis (PrEP) for HIV among women with abnormal vaginal microbiota: a post-hoc analysis of the randomised, placebo-controlled Partners PrEP Study. <i>Lancet HIV</i> , 2017, 4, e449-e456.	4.7	44
26	A Prospective Study of Hormonal Contraceptive Use and Cervical Shedding of Herpes Simplex Virus in Human Immunodeficiency Virus Type 1-Seropositive Women. <i>Journal of Infectious Diseases</i> , 2002, 185, 1822-1825.	4.0	36
27	Relationship of Specific Bacteria in the Cervical and Vaginal Microbiotas With Cervicitis. <i>Sexually Transmitted Diseases</i> , 2015, 42, 475-481.	1.7	33
28	Prevalence and correlates of intimate partner violence in HIV-positive women engaged in transactional sex in Mombasa, Kenya. <i>International Journal of STD and AIDS</i> , 2016, 27, 1194-1203.	1.1	31
29	The Broad Neutralizing Antibody Responses after HIV-1 Superinfection Are Not Dominated by Antibodies Directed to Epitopes Common in Single Infection. <i>PLoS Pathogens</i> , 2015, 11, e1004973.	4.7	29
30	Periodic Presumptive Treatment for Vaginal Infections May Reduce the Incidence of Sexually Transmitted Bacterial Infections. <i>Journal of Infectious Diseases</i> , 2016, 213, 1932-1937.	4.0	29
31	Prevalence, Clinical and Virologic Outcomes of Hepatitis B Virus Co-Infection in HIV-1 Positive Kenyan Women on Antiretroviral Therapy. <i>PLoS ONE</i> , 2013, 8, e59346.	2.5	28
32	Impact of periodic presumptive treatment for bacterial vaginosis on the vaginal microbiome among women participating in the Preventing Vaginal Infections trial. <i>Journal of Infectious Diseases</i> , 2016, 215, jiw622.	4.0	27
33	HIV-1 acquisition and disease progression are associated with decreased high-risk sexual behaviour among Kenyan female sex workers. <i>Aids</i> , 2006, 20, 1969-1973.	2.2	26
34	Correlates of Inappropriate Prescribing of Antibiotics to Patients with Malaria in Uganda. <i>PLoS ONE</i> , 2014, 9, e90179.	2.5	26
35	Understanding the Context of HIV Risk Behavior Among HIV-Positive and HIV-Negative Female Sex Workers and Male Bar Clients Following Antiretroviral Therapy Rollout in Mombasa, Kenya. <i>AIDS Education and Prevention</i> , 2011, 23, 299-312.	1.1	24
36	Incident Herpes Simplex Virus Type 2 Infection Increases the Risk of Subsequent Episodes of Bacterial Vaginosis. <i>Journal of Infectious Diseases</i> , 2014, 209, 1023-1027.	4.0	24

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37	A 15-year study of the impact of community antiretroviral therapy coverage on HIV incidence in Kenyan female sex workers. <i>Aids</i> , 2015, 29, 2279-2286.	2.2	23
38	Cascade Analysis: An Adaptable Implementation Strategy Across HIV and Non-HIV Delivery Platforms. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, S322-S331.	2.1	23
39	Loss to Follow-Up as a Competing Risk in an Observational Study of HIV-1 Incidence. <i>PLoS ONE</i> , 2013, 8, e59480.	2.5	22
40	Text messaging for maternal and infant retention in prevention of mother-to-child HIV transmission services: A pragmatic stepped-wedge cluster-randomized trial in Kenya. <i>PLoS Medicine</i> , 2019, 16, e1002924.	8.4	21
41	Association between vaginal washing and vaginal bacterial concentrations. <i>PLoS ONE</i> , 2019, 14, e0210825.	2.5	21
42	Associations between vaginal bacteria implicated in HIV acquisition risk and proinflammatory cytokines and chemokines. <i>Sexually Transmitted Infections</i> , 2020, 96, 3-9.	1.9	21
43	A pilot study of the feasibility of a vaginal washing cessation intervention among Kenyan female sex workers. <i>Sexually Transmitted Infections</i> , 2013, 89, 217-222.	1.9	20
44	A Prospective Cohort Study of Intimate Partner Violence and Unprotected Sex in HIV-Positive Female Sex Workers in Mombasa, Kenya. <i>AIDS and Behavior</i> , 2016, 20, 2054-2064.	2.7	20
45	Specific Vaginal Bacteria Are Associated With an Increased Risk of <i>Trichomonas vaginalis</i> Acquisition in Women. <i>Journal of Infectious Diseases</i> , 2019, 220, 1503-1510.	4.0	20
46	Cytochrome P450 2B6 genetic variants are associated with plasma nevirapine levels and clinical response in HIV-1 infected Kenyan women: a prospective cohort study. <i>AIDS Research and Therapy</i> , 2015, 12, 10.	1.7	19
47	Incidence and Correlates of <i>Chlamydia trachomatis</i> Infection in a High-Risk Cohort of Kenyan Women. <i>Sexually Transmitted Diseases</i> , 2013, 40, 221-225.	1.7	18
48	Diagnosis and Management of <i>Trichomonas vaginalis</i> : Summary of Evidence Reviewed for the 2021 Centers for Disease Control and Prevention Sexually Transmitted Infections Treatment Guidelines. <i>Clinical Infectious Diseases</i> , 2022, 74, S152-S161.	5.8	18
49	Association Between Participant Self-Report and Biological Outcomes Used to Measure Sexual Risk Behavior in Human Immunodeficiency Virus-1-Seropositive Female Sex Workers in Mombasa, Kenya. <i>Sexually Transmitted Diseases</i> , 2011, 38, 429-433.	1.7	17
50	The Posttrial Effect of Oral Periodic Presumptive Treatment for Vaginal Infections on the Incidence of Bacterial Vaginosis and <i>Lactobacillus</i> Colonization. <i>Sexually Transmitted Diseases</i> , 2012, 39, 361-365.	1.7	17
51	An Effective Intervention to Reduce Intravaginal Practices Among HIV-1 Uninfected Kenyan Women. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, 1046-1057.	1.1	17
52	<i>gyrA</i> and <i>parC</i> mutations in fluoroquinolone-resistant <i>Neisseria gonorrhoeae</i> isolates from Kenya. <i>BMC Microbiology</i> , 2019, 19, 76.	3.3	17
53	Impact of preconception vaginal microbiota on women's risk of spontaneous preterm birth: protocol for a prospective case-cohort study. <i>BMJ Open</i> , 2020, 10, e035186.	1.9	16
54	A Comparison of Genital HIV-1 Shedding and Sexual Risk Behavior Among Kenyan Women Based on Eligibility for Initiation of HAART According to WHO Guidelines. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006, 41, 611-615.	2.1	15

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55	Comprehensive Characterization of Humoral Correlates of Human Immunodeficiency Virus 1 Superinfection Acquisition in High-risk Kenyan Women. <i>EBioMedicine</i> , 2017, 18, 216-224.	6.1	15
56	Prevalence and predictors of unmet contraceptive need in HIV-positive female sex workers in Mombasa, Kenya. <i>PLoS ONE</i> , 2019, 14, e0218291.	2.5	14
57	Reducing HIV-1 transmission through prevention strategies targeting HIV-1-seropositive individuals. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 163-166.	3.0	13
58	Genital infections and syndromic diagnosis among HIV-infected women in HIV care programmes in Kenya. <i>International Journal of STD and AIDS</i> , 2016, 27, 19-24.	1.1	13
59	Changes in key vaginal bacteria among postpartum African women initiating intramuscular depot-medroxyprogesterone acetate. <i>PLoS ONE</i> , 2020, 15, e0229586.	2.5	13
60	Association between bacterial vaginosis and fecundability in Kenyan women planning pregnancies: a prospective preconception cohort study. <i>Human Reproduction</i> , 2021, 36, 1279-1287.	0.9	13
61	High Acceptance and Completion of HIV Self-testing Among Diverse Populations of Young People in Kenya Using a Community-Based Distribution Strategy. <i>AIDS and Behavior</i> , 2022, 26, 964-974.	2.7	13
62	Alcohol Use and Associations With Biological Markers and Self-Reported Indicators of Unprotected Sex in Human Immunodeficiency Virus-Positive Female Sex Workers in Mombasa, Kenya. <i>Sexually Transmitted Diseases</i> , 2016, 43, 642-647.	1.7	12
63	Patterns of human herpesvirus-8 oral shedding among diverse cohorts of human herpesvirus-8 seropositive persons. <i>Infectious Agents and Cancer</i> , 2016, 11, 7.	2.6	12
64	Association between vaginal washing and detection of <i>Lactobacillus</i> by culture and quantitative PCR in HIV-seronegative Kenyan women: a cross-sectional analysis. <i>Sexually Transmitted Infections</i> , 2019, 95, 455-461.	1.9	12
65	Plasmid mediated penicillin and tetracycline resistance among <i>Neisseria gonorrhoeae</i> isolates from Kenya. <i>BMC Infectious Diseases</i> , 2020, 20, 703.	2.9	12
66	Bacterial Vaginosis and Its Association With Incident <i>Trichomonas vaginalis</i> Infections: A Systematic Review and Meta-Analysis. <i>Sexually Transmitted Diseases</i> , 2021, 48, e192-e201.	1.7	12
67	Antimicrobial resistance including Extended Spectrum Beta Lactamases (ESBL) among <i>E. coli</i> isolated from kenyan children at hospital discharge. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010283.	3.0	12
68	Factors Associated with Mortality in Febrile Patients in a Government Referral Hospital in the Kenema District of Sierra Leone. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 172-177.	1.4	11
69	Association Between Vaginal Bacterial Microbiota and Vaginal Yeast Colonization. <i>Journal of Infectious Diseases</i> , 2021, 223, 914-923.	4.0	10
70	Alcohol use and viral suppression in HIV-positive Kenyan female sex workers on antiretroviral therapy. <i>PLoS ONE</i> , 2020, 15, e0242817.	2.5	10
71	Associations Between Vaginal Bacteria and Bacterial Vaginosis Signs and Symptoms: A Comparative Study of Kenyan and American Women. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 801770.	3.9	9
72	Gender-Based Violence, Physiological Stress, and Inflammation: A Cross-Sectional Study. <i>Journal of Women's Health</i> , 2018, 27, 1152-1161.	3.3	8

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73	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
74	Preference of specimen collection methods for human papillomavirus detection for cervical cancer screening: a cross-sectional study of high-risk women in Mombasa, Kenya. <i>Reproductive Health</i> , 2018, 15, 206.	3.1	7
75	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
76	A Prospective Study of Depressive Symptoms, Condomless Sex, and HIV Viral Load in HIV-Positive Female Sex Workers in Kenya. <i>AIDS and Behavior</i> , 2021, 25, 3047-3056.	2.7	6
77	Changes in Sexual Risk Behavior in the Mombasa Cohort: 1993-2007. <i>PLoS ONE</i> , 2014, 9, e113543.	2.5	6
78	Association between non-barrier modern contraceptive use and condomless sex among HIV-positive female sex workers in Mombasa, Kenya: A prospective cohort analysis. <i>PLoS ONE</i> , 2017, 12, e0187444.	2.5	6
79	Influence of Intramuscular Depot Medroxyprogesterone Acetate Initiation on Vaginal Microbiota in the Postpartum Period. <i>Clinical Infectious Diseases</i> , 2021, 72, e1093-e1102.	5.8	6
80	Does bacterial vaginosis modify the effect of hormonal contraception on HIV seroconversion. <i>Aids</i> , 2019, 33, 1225-1230.	2.2	5
81	Participation in a clinical trial of a text messaging intervention is associated with increased infant HIV testing: A parallel-cohort randomized controlled trial. <i>PLoS ONE</i> , 2018, 13, e0209854.	2.5	4
82	Lessons from Suppressive Therapy and Periodic Presumptive Treatment for Bacterial Vaginosis. <i>Current Infectious Disease Reports</i> , 2019, 21, 34.	3.0	4
83	Derivation of an HIV Risk Score for African Women Who Engage in Sex Work. <i>AIDS and Behavior</i> , 2021, 25, 3292-3302.	2.7	4
84	Genital HSV Shedding among Kenyan Women Initiating Antiretroviral Therapy. <i>PLoS ONE</i> , 2016, 11, e0163541.	2.5	3
85	Risky Business: condom failures as experienced by female sex workers in Mombasa, Kenya. <i>Culture, Health and Sexuality</i> , 2017, 19, 395-404.	1.8	3
86	Prevalence and correlates of periodontitis among Kenyan women planning to conceive. <i>BMC Oral Health</i> , 2022, 22, .	2.3	3
87	Brief Report: Association Between Menopause and Unprotected Sex in High-Risk HIV-Positive Women in Mombasa, Kenya. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 74, 488-492.	2.1	2
88	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
89	Nugent Score, Amsel's Criteria, and a Point-of-Care Rapid Test for Diagnosis of Bacterial Vaginosis: Performance in a Cohort of Kenyan Women. <i>Sexually Transmitted Diseases</i> , 2022, 49, e22-e25.	1.7	2
90	Late antiretroviral refills and condomless sex in a cohort of HIV-seropositive pregnant and postpartum Kenyan women. <i>PLoS ONE</i> , 2021, 16, e0254767.	2.5	2

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91	Periodic Presumptive Treatment for Women With Prevalent Vaginal Infections. <i>Sexually Transmitted Diseases</i> , 2014, 41, 453.	1.7	1
92	Impact of baseline vaginal bacterial colonization on subsequent development of bacterial vaginosis among women receiving periodic presumptive treatment for vaginal infections. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 219, 635.	1.3	1
93	Higher prevalence of viral control in HIV-1-infected women in serodiscordant relationships. <i>PLoS ONE</i> , 2018, 13, e0208401.	2.5	1
94	Brief Report: Incidence and Correlates of Pregnancy in HIV-Positive Kenyan Sex Workers. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 85, 11-17.	2.1	1
95	Psychosocial Factors, Condomless Sex, and Detectable Viral Load in HIV-Positive Women in Serodiscordant Couples in Nairobi, Kenya. <i>AIDS and Behavior</i> , 2020, 24, 3346-3358.	2.7	1
96	Testing for Sexually Transmitted Infection using Wet and Dry Self-Collected Brush Samples among Women in Mombasa, Kenya. <i>Sexually Transmitted Diseases</i> , 2021, Publish Ahead of Print, .	1.7	1
97	Elevation of Soluble Intercellular Adhesion Molecule-1 Levels, but Not Angiopoietin 2, in the Plasma of Human Immunodeficiency Virus-Infected African Women with Clinical Kaposi Sarcoma. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 705-708.	1.4	0
98	Older age at infection and nulliparity are associated with long-term non-progression in female sex workers infected with non-subtype B HIV-1. <i>International Journal of STD and AIDS</i> , 2020, 31, 510-516.	1.1	0
99	Cultivable vaginal <i>Lactobacillus</i> is not associated with fecundability in Kenyan women attempting to conceive. <i>Fertility and Sterility</i> , 2022, , .	1.0	0
100	Vaginal washing behaviour and fecundability among Kenyan women in a prospective preconception cohort. <i>Paediatric and Perinatal Epidemiology</i> , 2022, , .	1.7	0