

# Kimberly A Powers

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

2,737  
citations

304368

22  
h-index

182168

51  
g-index

82  
all docs

82  
docs citations

82  
times ranked

3562  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of acute and early HIV infection in the spread of HIV and implications for transmission prevention strategies in Lilongwe, Malawi: a modelling study. <i>Lancet, The</i> , 2011, 378, 256-268.	6.3	305
2	Rethinking the heterosexual infectivity of HIV-1: a systematic review and meta-analysis. <i>Lancet Infectious Diseases, The</i> , 2008, 8, 553-563.	4.6	301
3	Amplified transmission of HIV-1: comparison of HIV-1 concentrations in semen and blood during acute and chronic infection. <i>Aids</i> , 2007, 21, 1723-1730.	1.0	253
4	Antiretroviral treatment of HIV-1 prevents transmission of HIV-1: where do we go from here?. <i>Lancet, The</i> , 2013, 382, 1515-1524.	6.3	202
5	Role of acute and early HIV infection in the sexual transmission of HIV. <i>Current Opinion in HIV and AIDS</i> , 2010, 5, 277-282.	1.5	155
6	Community viral load as a measure for assessment of HIV treatment as prevention. <i>Lancet Infectious Diseases, The</i> , 2013, 13, 459-464.	4.6	102
7	Rapid, Real-Time Detection of Acute HIV Infection in Patients in Africa. <i>Journal of Infectious Diseases</i> , 2007, 195, 416-424.	1.9	89
8	Antiviral agents and HIV prevention. <i>Aids</i> , 2012, 26, 1585-1598.	1.0	89
9	HIV Treatment as Prevention: Debate and Commentary—Will Early Infection Compromise Treatment-as-Prevention Strategies?. <i>PLoS Medicine</i> , 2012, 9, e1001232.	3.9	88
10	Improved detection of acute HIV-1 infection in sub-Saharan Africa: development of a risk score algorithm. <i>Aids</i> , 2007, 21, 2237-2242.	1.0	86
11	Pharmacodynamics of PEG-IFN $\alpha$ differentiate HIV/HCV coinfecting sustained virological responders from nonresponders. <i>Hepatology</i> , 2006, 43, 943-953.	3.6	81
12	HIV-1 treatment as prevention: the good, the bad, and the challenges. <i>Current Opinion in HIV and AIDS</i> , 2011, 6, 1.	1.5	66
13	HIV Treatment as Prevention: The Utility and Limitations of Ecological Observation. <i>PLoS Medicine</i> , 2012, 9, e1001260.	3.9	56
14	Does ART prevent HIV transmission among MSM?. <i>Aids</i> , 2012, 26, 2267-2273.	1.0	56
15	Incident HIV among pregnant and breast-feeding women in sub-Saharan Africa: a systematic review and meta-analysis. <i>Aids</i> , 2020, 34, 761-776.	1.0	52
16	The Detection and Management of Early HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013, 63, S187-S199.	0.9	50
17	Household Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 in the United States: Living Density, Viral Load, and Disproportionate Impact on Communities of Color. <i>Clinical Infectious Diseases</i> , 2022, 74, 1776-1785.	2.9	49
18	The HIV Care Continuum among Female Sex Workers: A Key Population in Lilongwe, Malawi. <i>PLoS ONE</i> , 2016, 11, e0147662.	1.1	41

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19	Critical Review. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2015, 69, 341-347.	0.9	40
20	Impact of Early Viral Kinetics on T-Cell Reactivity during Antiviral Therapy in Chronic Hepatitis B. <i>Antiviral Therapy</i> , 2007, 12, 705-718.	0.6	35
21	The association between substance use and sub-optimal HIV treatment engagement among HIV-infected female sex workers in Lilongwe, Malawi. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2017, 29, 197-203.	0.6	28
22	Ongoing HIV Transmission and the HIV Care Continuum in North Carolina. <i>PLoS ONE</i> , 2015, 10, e0127950.	1.1	26
23	Prediction of HIV Transmission Cluster Growth With Statewide Surveillance Data. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2019, 80, 152-159.	0.9	24
24	The HIV Care Cascade. <i>Sexually Transmitted Diseases</i> , 2014, 41, 41-42.	0.8	22
25	Substance use and HIV infection awareness among HIV-infected female sex workers in Lilongwe, Malawi. <i>International Journal of Drug Policy</i> , 2016, 30, 124-131.	1.6	22
26	Sexual Partnership Patterns in Malawi: Implications for HIV/STI Transmission. <i>Sexually Transmitted Diseases</i> , 2011, 38, 657-666.	0.8	21
27	Self-Testing for HIV and Its Impact on Public Health. <i>Sexually Transmitted Diseases</i> , 2014, 41, 10-12.	0.8	21
28	Impact of early-stage HIV transmission on treatment as prevention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15867-15868.	3.3	20
29	Incorporating Acute HIV Screening into Routine HIV Testing at Sexually Transmitted Infection Clinics, and HIV Testing and Counseling Centers in Lilongwe, Malawi. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2016, 71, 272-280.	0.9	20
30	Acute HIV-1 infection in sub-Saharan Africa. <i>Aids</i> , 2014, 28, 1365-1367.	1.0	18
31	Longitudinal HIV Care Trajectories in North Carolina. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2017, 74, S88-S95.	0.9	18
32	Socioecological Factors Related to Hazardous Alcohol use among Female Sex Workers in Lilongwe, Malawi: A Mixed Methods Study. <i>Substance Use and Misuse</i> , 2018, 53, 782-791.	0.7	18
33	Trajectories of Depressive Symptoms Among a Population of HIV-Infected Men and Women in Routine HIV Care in the United States. <i>AIDS and Behavior</i> , 2018, 22, 3176-3187.	1.4	18
34	What do mathematical models tell us about the emergence and spread of drug-resistant HIV?. <i>Current Opinion in HIV and AIDS</i> , 2011, 6, 131-140.	1.5	16
35	Child and parent perspectives of the chronic graft-versus-host disease (cGVHD) symptom experience: a concept elicitation study. <i>Supportive Care in Cancer</i> , 2014, 22, 295-305.	1.0	15
36	Involving both parents in HIV prevention during pregnancy and breastfeeding. <i>Bulletin of the World Health Organization</i> , 2018, 96, 69-71.	1.5	14

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37	Differences in acute retroviral syndrome by HIV-1 subtype in a multicentre cohort study in Africa. <i>Aids</i> , 2017, 31, 2541-2546.	1.0	13
38	Longitudinal patterns of unmet need for contraception among women living with HIV on antiretroviral therapy in South Africa. <i>PLoS ONE</i> , 2018, 13, e0209114.	1.1	13
39	Sexual Partner Types and Incident HIV Infection Among Rural South African Adolescent Girls and Young Women Enrolled in HPTN 068: A Latent Class Analysis. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 24-33.	0.9	13
40	Limitations of the UNAIDS 90-90-90 metrics: a simulation-based comparison of cross-sectional and longitudinal metrics for the HIV care continuum. <i>Aids</i> , 2020, 34, 1047-1055.	1.0	13
41	Chlamydia Prevalence Trends Among Women and Men Entering the National Job Training Program From 1990 Through 2012. <i>Sexually Transmitted Diseases</i> , 2018, 45, 554-559.	0.8	12
42	Addition of HIV self-test kits to partner notification services to increase HIV testing of male partners of pregnant women in Zambia: two parallel randomised trials. <i>The Lancet Global Health</i> , 2021, 9, e1719-e1729.	2.9	11
43	Sustained Sexual Behavior Change After Acute HIV Diagnosis in Malawi. <i>Sexually Transmitted Diseases</i> , 2018, 45, 741-746.	0.8	10
44	Antiretroviral Adherence Following Prison Release in a Randomized Trial of the impACT Intervention to Maintain Suppression of HIV Viremia. <i>AIDS and Behavior</i> , 2019, 23, 2386-2395.	1.4	8
45	Intimate partner violence and oral HIV pre-exposure prophylaxis adherence among young African women. <i>Aids</i> , 2022, 36, 1151-1159.	1.0	8
46	Distance to testing sites and its association with timing of HIV diagnosis <sup>*</sup> . <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2016, 28, 1423-1427.	0.6	7
47	Gender asymmetry in concurrent partnerships and HIV prevalence. <i>Epidemics</i> , 2017, 19, 53-60.	1.5	7
48	Symptom Trajectories of Adolescents During Hematopoietic Stem Cell Recovery. <i>Cancer Nursing</i> , 2019, 42, 468-474.	0.7	7
49	Depression, ART Adherence, and Receipt of Case Management Services by Adults with HIV in North Carolina, Medical Monitoring Project, 2009-2013. <i>AIDS and Behavior</i> , 2019, 23, 1004-1015.	1.4	7
50	Towards evidence-based integration of services for HIV, non-communicable diseases and substance use: insights from modelling. <i>Journal of the International AIDS Society</i> , 2020, 23, e25525.	1.2	7
51	A randomized controlled trial evaluating combination detection of HIV in Malawian sexually transmitted infections clinics. <i>Journal of the International AIDS Society</i> , 2021, 24, e25701.	1.2	7
52	The Effect of PrEP Use Disclosure on Adherence in a Cohort of Adolescent Girls and Young Women in South Africa. <i>AIDS and Behavior</i> , 2022, 26, 1007-1016.	1.4	7
53	Model-Based Methods to Translate Adolescent Medicine Trials Network for HIV/AIDS Interventions Findings Into Policy Recommendations: Rationale and Protocol for a Modeling Core (ATN 161). <i>JMIR Research Protocols</i> , 2019, 8, e9898.	0.5	6
54	Randomized Controlled Pilot Study of Antiretrovirals and a Behavioral Intervention for Persons With Acute HIV Infection: Opportunity for Interrupting Transmission. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofy341.	0.4	5

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55	Depression, antiretroviral therapy initiation, and HIV viral suppression among people who inject drugs in Vietnam. <i>Journal of Affective Disorders</i> , 2021, 281, 208-215.	2.0	5
56	Estimating the Effect of Depression on HIV Transmission Risk Behaviors Among People Who Inject Drugs in Vietnam: A Causal Approach. <i>AIDS and Behavior</i> , 2021, 25, 438-446.	1.4	5
57	Modeling Adherence Interventions Among Youth with HIV in the United States: Clinical and Economic Projections. <i>AIDS and Behavior</i> , 2021, 25, 2973-2984.	1.4	5
58	Prediction of extended high viremia among newly HIV-1-infected persons in sub-Saharan Africa. <i>PLoS ONE</i> , 2018, 13, e0192785.	1.1	4
59	Fertility Intentions and Clinical Care Attendance Among Women Living with HIV in South Africa. <i>AIDS and Behavior</i> , 2020, 24, 1585-1591.	1.4	4
60	Longitudinal Trajectories of Physical Intimate Partner Violence Among Adolescent Girls in Rural South Africa: Findings From HPTN 068. <i>Journal of Adolescent Health</i> , 2020, 67, 69-75.	1.2	4
61	Sexual Partnership Patterns Among South African Adolescent Girls Enrolled in STI Preventions Trial Network 068. <i>Sexually Transmitted Diseases</i> , 2015, 42, 612-618.	0.8	3
62	Recruitment of Female Sex Workers in HIV Prevention Trials: Can Efficacy Endpoints Be Reached More Efficiently?. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018, 77, 350-357.	0.9	3
63	Human Immunodeficiency Virus (HIV)-1 Transmission Among Persons With Acute HIV-1 Infection in Malawi: Demographic, Behavioral, and Phylogenetic Relationships. <i>Clinical Infectious Diseases</i> , 2019, 69, 853-860.	2.9	3
64	Network Interconnectivity and Community Detection in HIV/Syphilis Contact Networks Among Men Who Have Sex With Men. <i>Sexually Transmitted Diseases</i> , 2020, 47, 726-732.	0.8	3
65	The Impact of Parent Distress on Symptoms and Quality of Life Experienced By Children Undergoing Hematopoietic Stem Cell Transplantation or Chimeric Antigen Receptor T-Cell Therapy: An Argument for Increased Parent Support. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, S359.	2.0	3
66	Predictors of <i>Plasmodium falciparum</i> Infection in the First Trimester Among Nulliparous Women From Kenya, Zambia, and the Democratic Republic of the Congo. <i>Journal of Infectious Diseases</i> , 2022, 225, 2002-2010.	1.9	3
67	Modeling to inform economy-wide pandemic policy: Bringing epidemiologists and economists together. <i>Health Economics (United Kingdom)</i> , 2022, 31, 1291-1295.	0.8	3
68	Role of acute infection in HIV transmission – Authors' reply. <i>Lancet, The</i> , 2011, 378, 1914-1915.	6.3	2
69	Understanding HIV epidemics. <i>Aids</i> , 2013, 27, 2825-2826.	1.0	2
70	Modelling the impact of a sex work crackdown on syphilis transmission among female sex workers and their clients in South China. <i>Sexually Transmitted Infections</i> , 2021, 97, 45-50.	0.8	2
71	Syndromes Associated with Sexually Transmitted Infections in Lilongwe, Malawi: Burden and Trends, 2006 to 2015. <i>Sexually Transmitted Diseases</i> , 2021, 48, e68-e72.	0.8	2
72	Repeat Human Immunodeficiency Virus Testing by Transmission Risk Group and Rurality of Residence in North Carolina. <i>Sexually Transmitted Diseases</i> , 2018, 45, 684-689.	0.8	1

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73	The Influence of Screening, Misclassification, and Reporting Biases on Reported Chlamydia Case Rates Among Young Women in the United States, 2000 Through 2017. <i>Sexually Transmitted Diseases</i> , 2020, 47, 369-375.	0.8	1
74	Trajectories of fertility intentions among women living with HIV in South Africa. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2021, 33, 180-186.	0.6	1
75	Generalizability and scalability of HIV "treatment as prevention". <i>Aids</i> , 2013, 27, 2493-2494.	1.0	0
76	Maintaining a Successful Quality Management Program: Fifteen Years of Experience at a Single Institution. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, S434-S435.	2.0	0
77	Let's treat everyone with HIV now: what happens next?. <i>Lancet HIV</i> , the, 2016, 3, e109-e110.	2.1	0
78	Single Center Retrospective Analysis of Outcomes Following Hematopoietic Cell Transplantation (HCT) for Primary Immune Deficiency (PID). <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, S315-S316.	2.0	0
79	Parent Psychological Distress Is Associated with Symptoms and Quality of Life for Children and Adolescents Undergoing Hematopoietic Stem Cell Transplantation: An Argument for Early Integration of Palliative Care (S768). <i>Journal of Pain and Symptom Management</i> , 2020, 59, 567-568.	0.6	0
80	HIV Viral Suppression and Pre-exposure Prophylaxis in HIV and Syphilis Contact Tracing Networks: An Analysis of Disease Surveillance and Prescription Claims Data. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 88, 157-164.	0.9	0
81	North Carolina public school teachers' contact patterns and mask use within and outside of school during the prevaccine phase of the COVID-19 pandemic. <i>American Journal of Infection Control</i> , 2021, , .	1.1	0