

Ariane van der Straten

List of Publications by Citations

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116
papers

4,122
citations

30
h-index

62
g-index

124
ext. papers

4,907
ext. citations

5.2
avg, IF

5.12
L-index

#	Paper	IF	Citations
116	Tenofovir-based preexposure prophylaxis for HIV infection among African women. <i>New England Journal of Medicine</i> , 2015 , 372, 509-18	59.2	860
115	Use of a Vaginal Ring Containing Dapivirine for HIV-1 Prevention in Women. <i>New England Journal of Medicine</i> , 2016 , 375, 2121-2132	59.2	480
114	Diaphragm and lubricant gel for prevention of HIV acquisition in southern African women: a randomised controlled trial. <i>Lancet, The</i> , 2007 , 370, 251-261	40	276
113	Unraveling the divergent results of pre-exposure prophylaxis trials for HIV prevention. <i>Aids</i> , 2012 , 26, F13-9	3.5	237
112	Women's experiences with oral and vaginal pre-exposure prophylaxis: the VOICE-C qualitative study in Johannesburg, South Africa. <i>PLoS ONE</i> , 2014 , 9, e89118	3.7	196
111	Biomarker validation of reports of recent sexual activity: results of a randomized controlled study in Zimbabwe. <i>American Journal of Epidemiology</i> , 2009 , 170, 918-24	3.8	137
110	Perspectives on use of oral and vaginal antiretrovirals for HIV prevention: the VOICE-C qualitative study in Johannesburg, South Africa. <i>Journal of the International AIDS Society</i> , 2014 , 17, 19146	5.4	89
109	Safety, Acceptability and Adherence of Dapivirine Vaginal Ring in a Microbicide Clinical Trial Conducted in Multiple Countries in Sub-Saharan Africa. <i>PLoS ONE</i> , 2016 , 11, e0147743	3.7	75
108	Acceptability and use of a dapivirine vaginal ring in a phase III trial. <i>Aids</i> , 2017 , 31, 1159-1167	3.5	68
107	A Tunable, Biodegradable, Thin-Film Polymer Device as a Long-Acting Implant Delivering Tenofovir Alafenamide Fumarate for HIV Pre-exposure Prophylaxis. <i>Pharmaceutical Research</i> , 2016 , 33, 1649-56	4.5	68
106	Male Partner Influence on Women's HIV Prevention Trial Participation and Use of Pre-exposure Prophylaxis: the Importance of "Understanding". <i>AIDS and Behavior</i> , 2015 , 19, 784-93	4.3	66
105	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 Suppl 4, e25298	5.4	66
104	The importance of male partner involvement for women's acceptability and adherence to female-initiated HIV prevention methods in Zimbabwe. <i>AIDS and Behavior</i> , 2011 , 15, 959-69	4.3	65
103	Disclosure of pharmacokinetic drug results to understand nonadherence. <i>Aids</i> , 2015 , 29, 2161-71	3.5	59
102	Stated product formulation preferences for HIV pre-exposure prophylaxis among women in the VOICE-D (MTN-003D) study. <i>Journal of the International AIDS Society</i> , 2016 , 19, 20875	5.4	50
101	Acceptability in microbicide and PrEP trials: current status and a reconceptualization. <i>Current Opinion in HIV and AIDS</i> , 2012 , 7, 534-41	4.2	47
100	Differences in Cumulative Exposure and Adherence to Tenofovir in the VOICE, iPrEx OLE, and PrEP Demo Studies as Determined via Hair Concentrations. <i>AIDS Research and Human Retroviruses</i> , 2017 , 33, 778-783	1.6	45

99	The Tablets, Ring, Injections as Options (TRIO) study: what young African women chose and used for future HIV and pregnancy prevention. <i>Journal of the International AIDS Society</i> , 2018 , 21, e25094	5.4	43
98	Characterization of a Reservoir-Style Implant for Sustained Release of Tenofovir Alafenamide (TAF) for HIV Pre-Exposure Prophylaxis (PrEP). <i>Pharmaceutics</i> , 2019 , 11,	6.4	42
97	The diaphragm and lubricant gel for prevention of cervical sexually transmitted infections: results of a randomized controlled trial. <i>PLoS ONE</i> , 2008 , 3, e3488	3.7	40
96	Predictors of diaphragm use as a potential sexually transmitted disease/HIV prevention method in Zimbabwe. <i>Sexually Transmitted Diseases</i> , 2005 , 32, 64-71	2.4	37
95	HIV-specific IgG in cervicovaginal secretions of exposed HIV-uninfected female sexual partners of HIV-infected men. <i>AIDS Research and Human Retroviruses</i> , 2001 , 17, 1689-93	1.6	37
94	Divergent adherence estimates with pharmacokinetic and behavioural measures in the MTN-003 (VOICE) study. <i>Journal of the International AIDS Society</i> , 2016 , 19, 20642	5.4	37
93	Young Women's Stated Preferences for Biomedical HIV Prevention: Results of a Discrete Choice Experiment in Kenya and South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019 , 80, 394-403	3.1	35
92	Young Women's Ratings of Three Placebo Multipurpose Prevention Technologies for HIV and Pregnancy Prevention in a Randomized, Cross-Over Study in Kenya and South Africa. <i>AIDS and Behavior</i> , 2018 , 22, 2662-2673	4.3	34
91	End-Users' Product Preference Across Three Multipurpose Prevention Technology Delivery Forms: Baseline Results from Young Women in Kenya and South Africa. <i>AIDS and Behavior</i> , 2018 , 22, 133-145	4.3	32
90	Adherence and the Lie in a HIV Prevention Clinical Trial. <i>Medical Anthropology: Cross Cultural Studies in Health and Illness</i> , 2016 , 35, 503-516	3	31
89	Duet for menstrual protection: a feasibility study in Zimbabwe. <i>Contraception</i> , 2009 , 79, 463-8	2.5	31
88	Motivated Reasoning and HIV Risk? Views on Relationships, Trust, and Risk from Young Women in Cape Town, South Africa, and Implications for Oral PrEP. <i>AIDS and Behavior</i> , 2018 , 22, 3468-3479	4.3	30
87	Adherence and Acceptability of a Multidrug Vaginal Ring for HIV Prevention in a Phase I Study in the United States. <i>AIDS and Behavior</i> , 2016 , 20, 2644-2653	4.3	30
86	Degrees of disclosure: a study of women's covert use of the diaphragm in an HIV prevention trial in sub-Saharan Africa. <i>Social Science and Medicine</i> , 2009 , 69, 1547-55	5.1	30
85	Vaginal ring acceptability and related preferences among women in low- and middle-income countries: A systematic review and narrative synthesis. <i>PLoS ONE</i> , 2019 , 14, e0224898	3.7	28
84	End-user preference for and choice of four vaginally delivered HIV prevention methods among young women in South Africa and Zimbabwe: the Quatro Clinical Crossover Study. <i>Journal of the International AIDS Society</i> , 2019 , 22, e25283	5.4	27
83	Influences on visit retention in clinical trials: insights from qualitative research during the VOICE trial in Johannesburg, South Africa. <i>BMC Women's Health</i> , 2014 , 14, 88	2.9	27
82	Methodological lessons from clinical trials and the future of microbicide research. <i>Current HIV/AIDS Reports</i> , 2013 , 10, 89-102	5.9	24

81	Acceptability and use of the diaphragm and Replens lubricant gel for HIV prevention in Southern Africa. <i>AIDS and Behavior</i> , 2010 , 14, 629-38	4.3	24
80	Vaginal practices and associations with barrier methods and gel use among Sub-Saharan African women enrolled in an HIV prevention trial. <i>AIDS and Behavior</i> , 2010 , 14, 590-9	4.3	24
79	Clients' Perspective of the Role of Voluntary Counseling and Testing in HIV/AIDS Prevention and Care in Dar Es Salaam, Tanzania: The Voluntary Counseling and Testing Efficacy Study. <i>AIDS and Behavior</i> , 2000 , 4, 35-48	4.3	24
78	Psychosocial Correlates of Health-Protective Sexual Communication with New Sexual Partners: The National AIDS Behavioral Survey. <i>AIDS and Behavior</i> , 1998 , 2, 213-227	4.3	23
77	Favoring Peace of Mind—A Qualitative Study of African Women's HIV Prevention Product Formulation Preferences from the MTN-020/ASPIRE Trial. <i>AIDS Patient Care and STDs</i> , 2017 , 31, 305-314 ^{5.8}		22
76	Safety, uptake, and use of a dapivirine vaginal ring for HIV-1 prevention in African women (HOPE): an open-label, extension study. <i>Lancet HIV</i> , 2021 , 8, e87-e95	7.8	22
75	Characteristics of Women Enrolled into a Randomized Clinical Trial of Dapivirine Vaginal Ring for HIV-1 Prevention. <i>PLoS ONE</i> , 2015 , 10, e0128857	3.7	21
74	Patterns and predictors of adherence to diaphragm use in a phase III trial in sub-Saharan Africa: a trajectory analysis. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2009 , 50, 419-26	3.1	21
73	Greater dapivirine release from the dapivirine vaginal ring is correlated with lower risk of HIV-1 acquisition: a secondary analysis from a randomized, placebo-controlled trial. <i>Journal of the International AIDS Society</i> , 2020 , 23, e25634	5.4	20
72	Negative rumours about a vaginal ring for HIV-1 prevention in sub-Saharan Africa. <i>Culture, Health and Sexuality</i> , 2019 , 21, 1209-1224	2.5	18
71	Feasibility and potential acceptability of three cervical barriers among vulnerable young women in Zimbabwe. <i>Journal of Family Planning and Reproductive Health Care</i> , 2010 , 36, 13-9		18
70	Consistent use of a combination product versus a single product in a safety trial of the diaphragm and microbicide in Harare, Zimbabwe. <i>Contraception</i> , 2008 , 77, 435-43	2.5	18
69	"We are not the same": African women's view of multipurpose prevention products in the TRIO clinical study. <i>International Journal of Women's Health</i> , 2019 , 11, 97-107	2.8	17
68	An acceptability and safety study of the Duet cervical barrier and gel delivery system in Zimbabwe. <i>Journal of the International AIDS Society</i> , 2010 , 13, 30	5.4	16
67	Perspectives of South African youth in the development of an implant for HIV prevention. <i>Journal of the International AIDS Society</i> , 2018 , 21, e25170	5.4	16
66	The use of the diaphragm instead of condoms in a phase III diaphragm trial. <i>AIDS and Behavior</i> , 2009 , 13, 564-72	4.3	15
65	Incentives conditioned on tenofovir levels to support PrEP adherence among young South African women: a randomized trial. <i>Journal of the International AIDS Society</i> , 2020 , 23, e25636	5.4	14
64	Sexual scripting of heterosexual penile-anal intercourse amongst participants in an HIV prevention trial in South Africa, Uganda and Zimbabwe. <i>Culture, Health and Sexuality</i> , 2016 , 18, 30-44	2.5	13

63	Feasibility, performance, and acceptability of the Wisebag [®] for potential monitoring of daily gel applicator use in Durban, South Africa. <i>AIDS and Behavior</i> , 2013 , 17, 640-8	4.3	13
62	Evaluation of 3 approaches for assessing adherence to vaginal gel application in clinical trials. <i>Sexually Transmitted Diseases</i> , 2013 , 40, 950-6	2.4	13
61	Adolescent girls and young women's PrEP-user journey during an implementation science study in South Africa and Kenya. <i>PLoS ONE</i> , 2021 , 16, e0258542	3.7	12
60	Phase 2a Safety, Pharmacokinetics, and Acceptability of Dapivirine Vaginal Rings in US Postmenopausal Women. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1144-1151	11.6	12
59	Hygiene, Blood Flow, and Vaginal Overload: Why Women Removed an HIV Prevention Vaginal Ring During Menstruation in Malawi, South Africa, Uganda and Zimbabwe. <i>AIDS and Behavior</i> , 2020 , 24, 617-628	4.3	12
58	Perceptions of the "Fabric" - An exploratory study of a novel multi-purpose technology among women in Sub Saharan Africa. <i>PLoS ONE</i> , 2018 , 13, e0204821	3.7	12
57	Design of an Implant for Long-Acting HIV Pre-Exposure Prophylaxis: Input from South African Health Care Providers. <i>AIDS Patient Care and STDs</i> , 2019 , 33, 157-166	5.8	11
56	Perceptions and Experiences with the VOICE Adherence Strengthening Program (VASP) in the MTN-003 Trial. <i>AIDS and Behavior</i> , 2015 , 19, 770-83	4.3	11
55	Diaphragm and lubricant gel acceptance, skills and patterns of use among women in an effectiveness trial in Southern Africa. <i>European Journal of Contraception and Reproductive Health Care</i> , 2009 , 14, 410-9	1.8	11
54	Introducing diaphragms into the mix: what happens to male condom use patterns?. <i>AIDS and Behavior</i> , 2005 , 9, 443-9	4.3	11
53	First Impressions Matter: How Initial Worries Influence Adherence to the Dapivirine Vaginal Ring. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019 , 81, 304-310	3.1	11
52	Experiences of oral pre-exposure prophylaxis (PrEP) use disclosure among South African adolescent girls and young women and its perceived impact on adherence. <i>PLoS ONE</i> , 2021 , 16, e0248307	3.7	10
51	DOT Diary: Developing a Novel Mobile App Using Artificial Intelligence and an Electronic Sexual Diary to Measure and Support PrEP Adherence Among Young Men Who Have Sex with Men. <i>AIDS and Behavior</i> , 2021 , 25, 1001-1012	4.3	10
50	Influences on willingness to use vaginal or oral HIV PrEP during pregnancy and breastfeeding in Africa: the multisite MAMMA study. <i>Journal of the International AIDS Society</i> , 2020 , 23, e25536	5.4	8
49	Performance and Stability of Tenofovir Alafenamide Formulations within Subcutaneous Biodegradable Implants for HIV Pre-Exposure Prophylaxis (PrEP). <i>Pharmaceutics</i> , 2020 , 12,	6.4	8
48	Insights for Implementation Science From 2 Multiphased Studies With End-Users of Potential Multipurpose Prevention Technology and HIV Prevention Products. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019 , 82 Suppl 3, S222-S229	3.1	8
47	What Proportion of Female Sex Workers Practise anal Intercourse and How Frequently? A Systematic Review and Meta-analysis. <i>AIDS and Behavior</i> , 2020 , 24, 697-713	4.3	8
46	The PrEP Journey: Understanding How Internal Drivers and External Circumstances Impact The PrEP Trajectory of Adolescent Girls and Young Women in Cape Town, South Africa. <i>AIDS and Behavior</i> , 2021 , 25, 2154-2165	4.3	8

45	Preference between precoital and daily use of Duet [®] and BufferGel in Zimbabwe. <i>AIDS and Behavior</i> , 2012 , 16, 1799-807	4.3	7
44	Evaluation of a behavior-centered design strategy for creating demand for oral PrEP among young women in Cape Town, South Africa. <i>Gates Open Research</i> , 2020 , 4, 29	2.4	7
43	Disclosure of Pharmacokinetic (PK) Drug Results Promotes Open Discourse on Non-adherence among Women in VOICE. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A42-A43	1.6	6
42	Evaluation of a behavior-centered design strategy for creating demand for oral PrEP among young women in Cape Town, South Africa. <i>Gates Open Research</i> , 2020 , 4, 29	2.4	6
41	Efficacy is Not Everything: Eliciting Women's Preferences for a Vaginal HIV Prevention Product Using a Discrete-Choice Experiment. <i>AIDS and Behavior</i> , 2020 , 24, 1443-1451	4.3	6
40	Phase 1 pharmacokinetics and safety study of extended duration dapivirine vaginal rings in the United States. <i>Journal of the International AIDS Society</i> , 2021 , 24, e25747	5.4	6
39	Tenofovir Alafenamide for HIV Prevention: Review of the Proceedings from the Gates Foundation Long-Acting TAF Product Development Meeting. <i>AIDS Research and Human Retroviruses</i> , 2021 , 37, 409-420	1.6	6
38	"The state of mind tells me it's dirty": menstrual shame amongst women using a vaginal ring in Sub Saharan Africa. <i>Women and Health</i> , 2020 , 60, 72-86	1.7	5
37	Trajectories of PrEP Adherence Among Young Women Aged 16 to 25 in Cape Town, South Africa. <i>AIDS and Behavior</i> , 2021 , 25, 2046-2053	4.3	5
36	Advances in long-acting injectables, implants, and vaginal rings for contraception and HIV prevention. <i>Advanced Drug Delivery Reviews</i> , 2021 , 176, 113849	18.5	5
35	Engaging study participants in interpreting results: lessons from the TRIO study in Kenya and South Africa. <i>International Journal of Women's Health</i> , 2019 , 11, 395-403	2.8	4
34	A novel breath test to directly measure use of vaginal gel and condoms. <i>AIDS and Behavior</i> , 2013 , 17, 2211-21	4.3	4
33	Change in condom and other barrier method use during and after an HIV prevention trial in Zimbabwe. <i>Journal of the International AIDS Society</i> , 2010 , 13, 39	5.4	4
32	Long-acting biodegradable implant for sustained delivery of antiretrovirals (ARVs) and hormones. <i>Journal of Controlled Release</i> , 2021 , 340, 188-199	11.7	4
31	Preferences and Acceptability of Vaginal Delivery Forms for HIV Prevention Among Women, Male Partners and Key Informants in South Africa and Zimbabwe: Qualitative Findings. <i>AIDS and Behavior</i> , 2021 , 25, 124-138	4.3	4
30	Two Birds with One Stone: Health Care Providers' Perspectives about Prevention Technologies in Kenya and South Africa. <i>Journal of the International Association of Providers of AIDS Care</i> , 2019 , 18, 2325958219841366	1.7	3
29	After their wives have delivered, a lot of men like going out: Perceptions of HIV transmission risk and support for HIV prevention methods during breastfeeding in sub-Saharan Africa. <i>Maternal and Child Nutrition</i> , 2021 , 17, e13120	3.4	3
28	Counselors' acceptability of adherence counseling session recording, fidelity monitoring, and feedback in a multi-site HIV prevention study in four African countries. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2020 , 32, 19-28	2.2	3

27	The Influence of Perceived Dapivirine Vaginal Ring Effectiveness on Social Disclosure and Ring Adherence. <i>AIDS and Behavior</i> , 2021 , 25, 4169-4179	4.3	3
26	Acceptability of the Dapivirine Vaginal Ring for HIV-1 Prevention and Association with Adherence in a Phase III Trial. <i>AIDS and Behavior</i> , 2021 , 25, 2430-2440	4.3	3
25	Vaginal ring acceptability: A systematic review and meta-analysis of vaginal ring experiences from around the world. <i>Contraception</i> , 2021 ,	2.5	2
24	Individual health behaviours to combat the COVID-19 pandemic: lessons from HIV socio-behavioural science. <i>Journal of the International AIDS Society</i> , 2021 , 24, e25771	5.4	2
23	VOICE-C Participant Narratives of Rape: What they Mean for Female-initiated HIV Prevention Products. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A86-A86	1.6	1
22	To Give or Not to Give PK Results: An Ethical Dilemma for Researchers & Regulators in Uganda. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A42-A42	1.6	1
21	Impact and experience of participant engagement activities in supporting dapivirine ring use among participants enrolled in the phase III MTN-020/ASPIRE study. <i>BMC Public Health</i> , 2021 , 21, 2041	4.1	1
20	Acceptability and Preference for 3-Month Versus 1-Month Vaginal Rings for HIV-1 Risk Reduction Among Participants in a Phase 1 Trial. <i>Journal of Women's Health</i> , 2021 ,	3	1
19	Methods for Assessing the Adherence to Medical Devices		1
18	Correlates of Adherence to the Dapivirine Vaginal Ring for HIV-1 Prevention. <i>AIDS and Behavior</i> , 2021 , 25, 2801-2814	4.3	1
17	Giving voice to the end-user: input on multipurpose prevention technologies from the perspectives of young women in Kenya and South Africa. <i>Sexual and Reproductive Health Matters</i> , 2021 , 29, 1927477	2.4	1
16	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> , 2021 , 1	4.3	1
15	"I felt like a TRIO champion": end-user perspectives on their role as co-designers of multi-purpose technologies. <i>Gates Open Research</i> , 2020 , 4, 163	2.4	0
14	Pregnant and breastfeeding women's prospective acceptability of two biomedical HIV prevention approaches in Sub Saharan Africa: A multisite qualitative analysis using the Theoretical Framework of Acceptability. <i>PLoS ONE</i> , 2021 , 16, e0259779	3.7	0
13	Religious leaders' role in pregnant and breastfeeding women's decision making and willingness to use biomedical HIV prevention strategies: a multi-country analysis. <i>Culture, Health and Sexuality</i> , 2021 , 1-16	2.5	0
12	Acceptability of an extended duration vaginal ring for HIV prevention and interest in a multi-purpose ring.. <i>PLoS ONE</i> , 2022 , 17, e0263664	3.7	0
11	Sexual Attitudes, Beliefs, Practices, and HIV Risk During Pregnancy and Post-delivery: A Qualitative Study in Malawi, South Africa, Uganda, and Zimbabwe.. <i>AIDS and Behavior</i> , 2021 , 26, 996	4.3	0
10	Contraceptive implant uptake in Kenya versus South Africa: Lessons for new implantable technologies. <i>Contraception</i> , 2020 , 101, 220-225	2.5	

- 9 The use of objective adherence measures targeting four placebo microbicide delivery forms in the Quatro Clinical Crossover Study. *Clinical and Translational Discovery*, **2021**, 1, e13
- 8 Impact of Women's Home Environment on Use of the Dapivirine Vaginal Ring for HIV Prevention in Sub-Saharan Africa. *AIDS and Behavior*, **2021**, 25, 3847-3857 4.3
- 7 Mitigating the COVID-19 challenges to HIV prevention efforts in Africa: A socio-behavioral perspective. *Global Public Health*, **2021**, 16, 1786-1789 3.5
- 6 Acceptability of the Dapivirine Vaginal Ring in Postmenopausal US Women.. *AIDS Patient Care and STDs*, **2022**, 36, 97-105 5.8
- 5 Vaginal ring acceptability and related preferences among women in low- and middle-income countries: A systematic review and narrative synthesis **2019**, 14, e0224898
- 4 Vaginal ring acceptability and related preferences among women in low- and middle-income countries: A systematic review and narrative synthesis **2019**, 14, e0224898
- 3 Vaginal ring acceptability and related preferences among women in low- and middle-income countries: A systematic review and narrative synthesis **2019**, 14, e0224898
- 2 Vaginal ring acceptability and related preferences among women in low- and middle-income countries: A systematic review and narrative synthesis **2019**, 14, e0224898
- 1 Female and male partner perspectives on placebo Multipurpose Prevention Technologies (MPTs) used by women in the TRIO study in South Africa and Kenya.. *PLoS ONE*, **2022**, 17, e0265303 3.7