

Ann N Burchell

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

1,625
citations

331670

21
h-index

330143

37
g-index

93
all docs

93
docs citations

93
times ranked

2146
citing authors

#	ARTICLE	IF	CITATIONS
1	Chapter 6: Epidemiology and transmission dynamics of genital HPV infection. <i>Vaccine</i> , 2006, 24, S52-S61.	3.8	364
2	Modeling the Sexual Transmissibility of Human Papillomavirus Infection using Stochastic Computer Simulation and Empirical Data from a Cohort Study of Young Women in Montreal, Canada. <i>American Journal of Epidemiology</i> , 2006, 163, 534-543.	3.4	108
3	Genital Transmission of Human Papillomavirus in Recently Formed Heterosexual Couples. <i>Journal of Infectious Diseases</i> , 2011, 204, 1723-1729.	4.0	80
4	Human Papillomavirus Infections Among Couples in New Sexual Relationships. <i>Epidemiology</i> , 2010, 21, 31-37.	2.7	74
5	High incidence of diagnosis with syphilis co-infection among men who have sex with men in an HIV cohort in Ontario, Canada. <i>BMC Infectious Diseases</i> , 2015, 15, 356.	2.9	56
6	Randomized Intervention of Self-Collected Sampling for Human Papillomavirus Testing in Under-Screened Rural Women: Uptake of Screening and Acceptability. <i>Journal of Women's Health</i> , 2016, 25, 489-497.	3.3	41
7	Influence of Partner's Infection Status on Prevalent Human Papillomavirus Among Persons With a New Sex Partner. <i>Sexually Transmitted Diseases</i> , 2010, 37, 34-40.	1.7	39
8	Implementation and Operational Research. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 70, e10-e19.	2.1	37
9	Sexual Transmission of Oral Human Papillomavirus Infection among Men. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2959-2964.	2.5	36
10	Social determinants of health and retention in HIV care in a clinical cohort in Ontario, Canada. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2017, 29, 828-837.	1.2	32
11	Patterns of syphilis testing in a large cohort of HIV patients in Ontario, Canada, 2000-2009. <i>BMC Infectious Diseases</i> , 2013, 13, 246.	2.9	31
12	Cost-Effectiveness of Enhanced Syphilis Screening among HIV-Positive Men Who Have Sex with Men: A Microsimulation Model. <i>PLoS ONE</i> , 2014, 9, e101240.	2.5	28
13	Serosorting and recreational drug use are risk factors for diagnosis of genital infection with chlamydia and gonorrhoea among HIV-positive men who have sex with men: results from a clinical cohort in Ontario, Canada. <i>Sexually Transmitted Infections</i> , 2017, 93, 71-75.	1.9	28
14	Human Papillomavirus Infection and Transmission Among Couples Through Heterosexual Activity (HITCH) Cohort Study: Protocol Describing Design, Methods, and Research Goals. <i>JMIR Research Protocols</i> , 2019, 8, e11284.	1.0	27
15	Estimating HPV DNA Deposition Between Sexual Partners Using HPV Concordance, Y Chromosome DNA Detection, and Self-reported Sexual Behaviors. <i>Journal of Infectious Diseases</i> , 2017, 216, 1210-1218.	4.0	25
16	Voluntary HIV Testing Among Inmates: Sociodemographic, Behavioral Risk, and Attitudinal Correlates. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2003, 32, 534-541.	2.1	24
17	Hepatitis C Virus Seroconversion among Hiv-Positive Men Who Have Sex with Men with No History of Injection Drug Use: Results from a Clinical Hiv Cohort. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2015, 26, 17-22.	1.9	24
18	Evaluation of Human Papillomavirus Type Replacement Postvaccination Must Account for Diagnostic Artifacts: Masking of HPV52 by HPV16 in Anogenital Specimens. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 286-290.	2.5	24

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19	Hepatitis C co-infection is associated with an increased risk of incident chronic kidney disease in HIV-infected patients initiating combination antiretroviral therapy. <i>BMC Infectious Diseases</i> , 2017, 17, 246.	2.9	24
20	Validation of Six Short and Ultra-short Screening Instruments for Depression for People Living with HIV in Ontario: Results from the Ontario HIV Treatment Network Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0142706.	2.5	23
21	Trends and Correlates of Cigarette Smoking and Its Impacts on Health-Related Quality of Life Among People Living with HIV: Findings from the Ontario HIV Treatment Network Cohort Study, 2008â€“2014. <i>AIDS Patient Care and STDs</i> , 2017, 31, 49-59.	2.5	22
22	Determinants of Prevalent Human Papillomavirus in Recently Formed Heterosexual Partnerships: A Dyadic-Level Analysis. <i>Journal of Infectious Diseases</i> , 2014, 210, 846-852.	4.0	21
23	Cause-specific mortality among HIV-infected people in Ontario, 1995â€“2014: a population-based retrospective cohort study. <i>CMAJ Open</i> , 2019, 7, E1-E7.	2.4	19
24	Symptomatic primary HIV infection or risk experiences? Circumstances surrounding HIV testing and diagnosis among recent seroconverters. <i>International Journal of STD and AIDS</i> , 2003, 14, 601-608.	1.1	18
25	Using Community Engagement to Inform and Implement a Community-Randomized Controlled Trial in the Anishinaabek Cervical Cancer Screening Study. <i>Frontiers in Oncology</i> , 2014, 4, 27.	2.8	17
26	Emergency department use by people with HIV in Ontario: a population-based cohort study. <i>CMAJ Open</i> , 2016, 4, E240-E248.	2.4	17
27	Access and engagement in HIV care among a national cohort of women living with HIV in Canada. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2017, 29, 1235-1242.	1.2	17
28	Economic barriers, evidentiary gaps, and ethical conundrums: a qualitative study of physiciansâ€™ challenges recommending HPV vaccination to older gay, bisexual, and other men who have sex with men. <i>International Journal for Equity in Health</i> , 2019, 18, 159.	3.5	17
29	Epidemiologic Evaluation of Human Papillomavirus Type Competition and the Potential for Type Replacement Post-Vaccination. <i>PLoS ONE</i> , 2016, 11, e0166329.	2.5	17
30	Modest rise in chlamydia and gonorrhoea testing did not increase case detection in a clinical HIV cohort in Ontario, Canada. <i>Sexually Transmitted Infections</i> , 2014, 90, 608-614.	1.9	16
31	Trends in HIV care cascade engagement among diagnosed people living with HIV in Ontario, Canada: A retrospective, population-based cohort study. <i>PLoS ONE</i> , 2019, 14, e0210096.	2.5	16
32	Hand-to-genital and genital-to-genital transmission of human papillomaviruses between male and female sexual partners (HITCH): a prospective cohort study. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 317-326.	9.1	14
33	Cervical cancer screening among women living with HIV: a cross-sectional study using the baseline questionnaire data from the Canadian HIV Womenâ€™s Sexual and Reproductive Health Cohort Study (CHIWOS). <i>CMAJ Open</i> , 2019, 7, E217-E226.	2.4	13
34	Vaccination of Young Women Decreases Human Papillomavirus Transmission in Heterosexual Couples: Findings from the HITCH Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1825-1834.	2.5	13
35	Population-Level Sexual Mixing According to HIV Status and Preexposure Prophylaxis Use Among Men Who Have Sex With Men in Montreal, Canada: Implications for HIV Prevention. <i>American Journal of Epidemiology</i> , 2020, 189, 44-54.	3.4	13
36	Racial Disparities in Anal Cancer Screening Among Men Living With HIV: Findings From a Clinical Cohort Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 84, 295-303.	2.1	11

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37	Sex- and Type-specific Genital Human Papillomavirus Transmission Rates Between Heterosexual Partners: A Bayesian Reanalysis of the HITCH Cohort. <i>Epidemiology</i> , 2021, 32, 368-377.	2.7	11
38	Design and implementation of a sexual health intervention for migrant construction workers situated in Shanghai, China. <i>Emerging Themes in Epidemiology</i> , 2015, 12, 16.	2.7	10
39	Enhanced syphilis screening among HIV-positive men (ESSAHM): a study protocol for a clinic-randomized trial with stepped wedge design. <i>Implementation Science</i> , 2015, 11, 8.	6.9	10
40	Human Papillomavirus Viral Load and Transmission in Young, Recently Formed Heterosexual Couples. <i>Journal of Infectious Diseases</i> , 2019, 220, 1152-1161.	4.0	10
41	Mathematical modelling of the influence of serosorting on the population-level HIV transmission impact of pre-exposure prophylaxis. <i>Aids</i> , 2021, 35, 1113-1125.	2.2	10
42	Cervical Infection With Vaccine-Associated Human Papillomavirus (HPV) Genotypes as a Predictor of Acquisition and Clearance of Other HPV Infections. <i>Journal of Infectious Diseases</i> , 2016, 214, 676-684.	4.0	9
43	Cervical cancer screening uptake among HIV-positive women in Ontario, Canada: A population-based retrospective cohort study. <i>Preventive Medicine</i> , 2018, 107, 14-20.	3.4	9
44	The impact of drug coverage on viral suppression among people living with HIV in Ontario, Canada. <i>Canadian Journal of Public Health</i> , 2018, 109, 800-809.	2.3	9
45	Community-Directed Bacterial Sexually Transmitted Infection Testing Interventions Among Men Who Have Sex With Men: Protocol for an E-Delphi Study in Toronto, Canada. <i>JMIR Research Protocols</i> , 2019, 8, e13801.	1.0	9
46	Proportion of Incident Genital Human Papillomavirus Detections not Attributable to Transmission and Potentially Attributable to Latent Infections: Implications for Cervical Cancer Screening. <i>Clinical Infectious Diseases</i> , 2022, 75, 365-371.	5.8	9
47	A cross-sectional population-based study of breast cancer screening among women with HIV in Ontario, Canada. <i>CMAJ Open</i> , 2017, 5, E673-E681.	2.4	8
48	Comparison of atazanavir/ritonavir and darunavir/ritonavir based antiretroviral therapy for antiretroviral naïve patients. <i>BMC Infectious Diseases</i> , 2017, 17, 266.	2.9	7
49	Y Chromosome DNA in Women's Vaginal Samples as a Biomarker of Recent Vaginal Sex and Condom Use With Male Partners in the HPV Infection and Transmission Among Couples Through Heterosexual Activity Cohort Study. <i>Sexually Transmitted Diseases</i> , 2018, 45, 28-34.	1.7	7
50	Diagnosing uncertainty: The challenges of implementing medical screening programs for minority sub-populations in Canada. <i>Social Science and Medicine</i> , 2020, 244, 112643.	3.8	7
51	Survey of Health Care Providers'™ Practices and Opinions Regarding Bacterial Sexually Transmitted Infection Testing Among Gay, Bisexual, and Other Men Who Have Sex With Men. <i>Sexually Transmitted Diseases</i> , 2021, 48, 94-102.	1.7	7
52	CTN 328: immunogenicity outcomes in people living with HIV in Canada following vaccination for COVID-19 (HIV-COV): protocol for an observational cohort study. <i>BMJ Open</i> , 2021, 11, e054208.	1.9	7
53	Assortativity and Mixing by Sexual Behaviors and Sociodemographic Characteristics in Young Adult Heterosexual Dating Partnerships. <i>Sexually Transmitted Diseases</i> , 2017, 44, 329-337.	1.7	6
54	Burden and risk factors for gastrointestinal symptom distress in HIV patients in the modern antiretroviral era. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2017, 29, 156-167.	1.2	6

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55	Sexual behaviors among women living with HIV in Ontario, Canada. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2017, 29, 587-592.	1.2	6
56	Transmission reduction and prevention with HPV vaccination (TRAP-HPV) study protocol: a randomised controlled trial of the efficacy of HPV vaccination in preventing transmission of HPV infection in heterosexual couples. <i>BMJ Open</i> , 2020, 10, e039383.	1.9	6
57	Low human papillomavirus (HPV) knowledge related to low risk perception among men living with HIV: Implications for HPV-associated disease prevention. <i>Preventive Medicine</i> , 2020, 141, 106274.	3.4	6
58	Low human papillomavirus (HPV) vaccine uptake among men living with human immunodeficiency virus (HIV): Cross-sectional findings from a clinical cohort. <i>Preventive Medicine</i> , 2021, 143, 106329.	3.4	6
59	Generic Microtiter Plate Assay for Triaging Clinical Specimens Prior to Genotyping of Human Papillomavirus DNA via Consensus PCR. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3977-3979.	3.9	5
60	A comparison of virological suppression and rebound between Indigenous and non-Indigenous persons initiating combination antiretroviral therapy in a multisite cohort of individuals living with HIV in Canada. <i>Antiviral Therapy</i> , 2016, 22, 325-335.	1.0	5
61	Brief Report: Syphilis Coinfection Is Not Associated With an Increased Risk of Virologic Failure Among HIV-Positive Men Who Have Sex With Men on Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 80, 585-589.	2.1	5
62	Human papillomavirus genotype concordance between Anyplex II HPV28 and linear array HPV genotyping test in anogenital samples. <i>Journal of Medical Virology</i> , 2022, 94, 2824-2832.	5.0	5
63	Vaccination against human papillomavirus. <i>Cmaj</i> , 2007, 177, 1524-1525.	2.0	4
64	Patterns of changing pregnancy intentions among women living with HIV in Canada. <i>BMC Women's Health</i> , 2021, 21, 350.	2.0	4
65	Association of serum 25-hydroxyvitamin D with prevalence, incidence, and clearance of vaginal HPV infection in young women. <i>Journal of Infectious Diseases</i> , 2021, 224, 492-502.	4.0	4
66	Comparison of coping strategies and supports between aboriginal and non-aboriginal people living with HIV in Ontario. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2016, 28, 63-69.	1.2	3
67	Examining the association between stress and antiretroviral therapy adherence among women living with HIV in Toronto, Ontario. <i>HIV Research and Clinical Practice</i> , 2020, 21, 45-55.	1.1	3
68	Discussing reproductive goals with healthcare providers among women living with HIV in Canada: the role of provider gender and patient comfort. <i>Sexual and Reproductive Health Matters</i> , 2021, 29, 1932702.	1.8	3
69	Design and methods for the Carrageenan-gel Against Transmission of Cervical Human papillomavirus (CATCH) study: A randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2021, 110, 106560.	1.8	3
70	High retention in HIV care at a tertiary care centre in Toronto, Canada. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2018, 30, 246-254.	1.2	2
71	One Step Closer in Understanding the Natural History of Anal Infection With High-Risk Human Papillomavirus. <i>Journal of Infectious Diseases</i> , 2018, 218, 1015-1017.	4.0	2
72	Tenofovir and emtricitabine resistance among antiretroviral-naive patients in the Canadian Observational Cohort Collaboration: implications for PrEP. <i>Antiviral Therapy</i> , 2019, 24, 211-220.	1.0	2

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73	P264â€¦Community perspectives on bacterial STI testing for gay, bisexual and other men who have sex with men in toronto, canada. , 2019, , .		2
74	Patient perspectives on the implementation of routinised syphilis screening with HIV viral load testing: Qualitative process evaluation of the Enhanced Syphilis Screening Among HIV-positive Men trial. BMC Health Services Research, 2021, 21, 625.	2.2	2
75	Social capital and HIV-serodiscordance: Disparities in access to personal and professional resources for HIV-positive and HIV-negative partners. SSM - Population Health, 2022, 17, 101056.	2.7	2
76	Male Circumcision and Genital Human Papillomavirus (HPV) Infection in Males and Their Female Sexual Partners: Findings From the HPV Infection and Transmission Among Couples Through Heterosexual Activity (HITCH) Cohort Study. Journal of Infectious Diseases, 2022, 226, 1184-1194.	4.0	2
77	A national recruitment strategy for HIV-serodiscordant partners living in Canada for the Positive Plus One study: a mixed-methods study. BMC Public Health, 2022, 22, 832.	2.9	2
78	Development and evaluation of a new non-competitive Luminex immunoassay detecting antibodies against human papillomavirus types 6, 11, 16 and 18. Journal of General Virology, 2021, 102, .	2.9	1
79	Hepatitis C virus testing in a clinical <scp>HIV</scp> cohort in Ontario, Canada, 2000 to 2015. Health Science Reports, 2021, 4, e358.	1.5	1
80	Identifying risk factors for prevalent anal human papillomavirus type 16 infection in women living with HIV. PLoS ONE, 2022, 17, e0268521.	2.5	1
81	P014â€¦Validating a clinical prediction rule for chlamydia and gonorrhea infection among online testers in british columbia, canada. , 2019, , .		0
82	P417â€¦High interest in syphilis pre- and post-exposure prophylaxis among gay, bisexual and other MSM in vancouver and toronto. , 2019, , .		0
83	P512â€¦Quantifying sexual mixing by HIV status and pre-exposure prophylaxis (PrEP) use among men who have sex (MSM) with men. , 2019, , .		0
84	O18.4â€¦Evaluation of routinized syphilis screening with HIV viral loads among men living with HIV. , 2019, , .		0
85	P840â€¦The HPV screening and vaccine evaluation (HPV-SAVE) study in men living with HIV: early pathologic and acceptability outcomes. , 2019, , .		0
86	The impact of routine HIV drug resistance testing in Ontario: A controlled interrupted time series study. PLoS ONE, 2021, 16, e0246766.	2.5	0
87	Advancing anal cancer prevention in men. Lancet HIV,the, 2021, 8, e522-e523.	4.7	0
88	Validation of a clinical prediction rule to predict asymptomatic chlamydia and gonorrhoea infections among internet-based testers. Sexually Transmitted Diseases, 2020, Publish Ahead of Print, 481-487.	1.7	0
89	Role of Human Leukocyte Antigen Allele Sharing in Human Papillomavirus Infection Transmission Among Heterosexual Couples: Findings From the Hitch Cohort Study. Journal of Infectious Diseases, 2022, , .	4.0	0
90	Disclosure of HIV-serodiscordant relationships and association with viral suppression: results from the Positive Plus One study. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2022, , 1-8.	1.2	0