Amanda D Castel

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The prevalence of pre-exposure prophylaxis use and the pre-exposure prophylaxis–to-need ratio in the fourth quarter of 2017, United States. Annals of Epidemiology, 2018, 28, 841-849.	1.9	295
2	Trends in the use of oral emtricitabine/tenofovir disoproxil fumarate for pre-exposure prophylaxis against HIV infection, United States, 2012–2017. Annals of Epidemiology, 2018, 28, 833-840.	1.9	168
3	Epidemiology of HIV in the USA: epidemic burden, inequities, contexts, and responses. Lancet, The, 2021, 397, 1095-1106.	13.7	143
4	Use of the community viral load as a population-based biomarker of HIV burden. Aids, 2012, 26, 345-353.	2.2	90
5	A Data Visualization and Dissemination Resource to Support HIV Prevention and Care at the Local Level: Analysis and Uses of the AIDSVu Public Data Resource. Journal of Medical Internet Research, 2020, 22, e23173.	4.3	76
6	Understanding HIV Care Provider Attitudes Regarding Intentions to Prescribe PrEP. Journal of Acquired Immune Deficiency Syndromes (1999), 2015, 70, 520-528.	2.1	61
7	Development of a large urban longitudinal HIV clinical cohort using a web-based platform to merge electronically and manually abstracted data from disparate medical record systems: technical challenges and innovative solutions. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 635-643	4.4	59
8	Disparities in achieving and sustaining viral suppression among a large cohort of HIV-infected persons in care – Washington, DC [*] . AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2016, 28, 1355-1364.	1.2	53
9	Policy- and county-level associations with HIV pre-exposure prophylaxis use, the United States, 2018. Annals of Epidemiology, 2020, 45, 24-31.e3.	1.9	53
10	Implementing a Novel Citywide Rapid HIV Testing Campaign in Washington, D.C.: Findings and Lessons Learned. Public Health Reports, 2012, 127, 422-431.	2.5	31
11	Methods for county-level estimation of pre-exposure prophylaxis coverage and application to the U.S. Ending the HIV Epidemic jurisdictions. Annals of Epidemiology, 2020, 44, 16-30.	1.9	28
12	Digital Gaming to Improve Adherence Among Adolescents and Young Adults Living With HIV: Mixed-Methods Study to Test Feasibility and Acceptability. JMIR Serious Games, 2018, 6, e10213.	3.1	27
13	A Theoretically-Based Mobile App to Increase Pre-exposure Prophylaxis Uptake Among Men Who Have Sex With Men: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2020, 9, e16231.	1.0	27
14	Improving HIV Surveillance Data for Public Health Action in Washington, DC: A Novel Multiorganizational Data-Sharing Method. JMIR Public Health and Surveillance, 2016, 2, e3.	2.6	26
15	Temporal association between expanded HIV testing and improvements in population-based HIV/AIDS clinical outcomes, District of Columbia. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2014, 26, 785-789.	1.2	24
16	Defining Care Patterns and Outcomes Among Persons Living with HIV in Washington, DC: Linkage of Clinical Cohort and Surveillance Data. JMIR Public Health and Surveillance, 2018, 4, e23.	2.6	24
17	Sexually Transmitted Infections Among HIV-Infected Individuals in the District of Columbia and Estimated HIV Transmission Risk: Data From the DC Cohort. Open Forum Infectious Diseases, 2018, 5, ofy017.	0.9	23
18	Evaluation of Statin Eligibility, Prescribing Practices, and Therapeutic Responses Using ATP III, ACC/AHA, and NLA Dyslipidemia Treatment Guidelines in a Large Urban Cohort of HIV-Infected Outpatients. AIDS Patient Care and STDs, 2018, 32, 58-69.	2.5	23

AMANDA D CASTEL

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19	Sorting Through the Lost and Found. Journal of Acquired Immune Deficiency Syndromes (1999), 2015, 69, S44-S55.	2.1	22
20	Factors Affecting Acceptance of Routine Human Immunodeficiency Virus Screening by Adolescents in Pediatric Emergency Departments. Journal of Adolescent Health, 2014, 54, 176-182.	2.5	21
21	Prevalence and trends in transmitted and acquired antiretroviral drug resistance, Washington, DC, 1999–2014. BMC Research Notes, 2017, 10, 474.	1.4	21
22	Characterization of HIV diversity, phylodynamics and drug resistance in Washington, DC. PLoS ONE, 2017, 12, e0185644.	2.5	20
23	Reducing HIV Vulnerability Through a Multilevel Life Skills Intervention for Adolescent Men (The) Tj ETQq1 1 0.	784314 rg[1.0	BT /Qyerlock
24	Pre-exposure Prophylaxis for Human Immunodeficiency Virus. Infectious Disease Clinics of North America, 2014, 28, 563-583.	5.1	17
25	Targeted Screening for HIV Pre-Exposure Prophylaxis Eligibility in Two Emergency Departments in Washington, DC. AIDS Patient Care and STDs, 2020, 34, 516-522.	2.5	16
26	Update on the Epidemiology and Prevention of HIV/AIDS in the USA. Current Epidemiology Reports, 2015, 2, 110-119.	2.4	14
27	Feasibility of Using HIV Care-Continuum Outcomes to Identify Geographic Areas for Targeted HIV Testing. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 74, S96-S103.	2.1	14
28	Widespread closure of HIV prevention and care services places youth at higher risk during the COVID-19 pandemic. PLoS ONE, 2021, 16, e0249740.	2.5	14
29	Comparison of Clinical Outcomes of Persons Living With HIV by Enrollment Status in Washington, DC: Evaluation of a Large Longitudinal HIV Cohort Study. JMIR Public Health and Surveillance, 2020, 6, e16061.	2.6	14
30	Comparing Cost-Effectiveness of HIV Testing Strategies: Targeted and Routine Testing in Washington, DC. PLoS ONE, 2015, 10, e0139605.	2.5	12
31	Small-area spatial-temporal changes in pre-exposure prophylaxis (PrEP) use in the general population and among men who have sex with men in the United States between 2012 and 2018. Annals of Epidemiology, 2020, 49, 1-7.	1.9	12
32	Breaking Down the Siloes: Developing Effective Multidisciplinary HIV Research Teams. AIDS and Behavior, 2016, 20, 273-280.	2.7	11
33	SARS-CoV-2 and HIV: Epidemiology, Treatment, and Lessons Learned from HIV. AIDS Reviews, 2020, 22, 133-142.	1.0	11
34	HIV Testing Implementation in Two Urban Cities: Practice, Policy, and Perceived Barriers. PLoS ONE, 2014, 9, e110010.	2.5	10
35	Validation of publicly-available software used in analyzing NGS data for HIV-1 drug resistance mutations and transmission networks in a Washington, DC, Cohort. PLoS ONE, 2019, 14, e0214820.	2.5	10
36	Trends in cancer diagnoses and survival among persons with AIDS in a high HIV prevalence urban area. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2015, 27, 860-869.	1.2	9

Amanda D Castel

#	Article	IF	CITATIONS
37	A cross-sectional study to characterize local HIV-1 dynamics in Washington, DC using next-generation sequencing. Scientific Reports, 2020, 10, 1989.	3.3	9
38	Association of Substance Use Disorders with Engagement in Care and Mortality among a Clinical Cohort of People with HIV in Washington, DC. AIDS and Behavior, 2021, 25, 2289-2300.	2.7	8
39	Utilization of Direct Oral Anticoagulants in People Living with Human Immunodeficiency Virus: Observational Data from the District of Columbia Cohort. Clinical Infectious Diseases, 2020, 71, e604-e613.	5.8	7
40	Prevention of Perinatal HIV Transmission in an Area of High HIV Prevalence in the United States. Journal of Pediatrics, 2021, 228, 101-109.	1.8	7
41	Interruptions of antiretroviral therapy in children and adolescents with HIV infection in clinical practice: a retrospective cohort study in the USA. Journal of the International AIDS Society, 2016, 19, 20936.	3.0	6
42	Pharmacologic Treatment of Psychiatric Disorders and Time With Unsuppressed HIV Viral Load in a Clinical HIV Cohort. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 82, 329-341.	2.1	6
43	Immunosuppression and HIV Viremia Associated with More Atherogenic Lipid Profile in Older People with HIV. AIDS Research and Human Retroviruses, 2019, 35, 81-91.	1.1	6
44	Longitudinal outcomes of HIV- infected persons re-engaged in care using a community-based re-engagement approach. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2020, 32, 76-82.	1.2	6
45	Integrase Strand Transfer Inhibitors and Weight Gain in Children and Youth With Perinatal Human Immunodeficiency Virus in the DC Cohort. Open Forum Infectious Diseases, 2021, 8, ofab308.	0.9	6
46	Clinic-Level Factors Associated With Time to Antiretroviral Initiation and Viral Suppression in a Large, Urban Cohort. Clinical Infectious Diseases, 2020, 71, e151-e158.	5.8	5
47	Development, Refinement, and Acceptability of Digital Gaming to Improve HIV Testing Among Adolescents and Young Adults at Risk for HIV. Games for Health Journal, 2020, 9, 53-63.	2.0	5
48	Measuring Unmet Needs among Persons Living with HIV at Different Stages of the Care Continuum. AIDS and Behavior, 2021, 25, 1954-1967.	2.7	5
49	SARS-CoV-2 surveillance and outbreak response on an urban American college campus. Journal of American College Health, 2024, 72, 319-327.	1.5	5
50	Evaluation of the Implementation and Effectiveness of a Mobile Health Intervention to Improve Outcomes for People With HIV in the Washington, DC Cohort: Study Protocol for a Cluster Randomized Controlled Trial. JMIR Research Protocols, 2022, 11, e37748.	1.0	5
51	Factors Influencing Successful Recruitment of Racial and Ethnic Minority Patients for an Observational HIV Cohort Study in Washington, DC. Journal of Racial and Ethnic Health Disparities, 2021, , 1.	3.2	4
52	A Digital Gaming Intervention to Improve HIV Testing for Adolescents and Young Adults: Protocol for Development and a Pilot Randomized Controlled Trial. JMIR Research Protocols, 2021, 10, e29792.	1.0	4
53	Use of national standards to monitor HIV care and treatment in a high prevalence city—Washington, DC. PLoS ONE, 2017, 12, e0186036.	2.5	4
54	Risk of Severe COVID-19 Disease and the Pandemic's Impact on Service Utilization Among a Longitudinal Cohort of Persons with HIV-Washington, DC. AIDS and Behavior, 2022, 26, 3289-3299.	2.7	4

Amanda D Castel

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55	HIV Testing Among Heterosexuals at Elevated Risk for HIV in the District of Columbia: Has Anything Changed Over Time?. AIDS and Behavior, 2014, 18, 333-339.	2.7	3
56	Characterization of HIV Risk Behaviors and Clusters Using HIV-Transmission Cluster Engine Among a Cohort of Persons Living with HIV in Washington, DC. AIDS Research and Human Retroviruses, 2021, 37, 706-715.	1.1	3
57	Individual-Level and Clinic-Level Factors Associated With Achieving Glycemic Control in a Large Cohort of People With HIV in Care-Washington, DC. Journal of Acquired Immune Deficiency Syndromes (1999), 2020, 85, 113-122.	2.1	2
58	Integrase Inhibitor Prescribing Disparities in the DC and Johns Hopkins HIV Cohorts. Open Forum Infectious Diseases, 2021, 8, ofab338.	0.9	2
59	Constructing a webâ€based health directory for adolescent men who have sex with men: Strategies for development and resource verification. Journal of Community Psychology, 2022, 50, 1597-1615.	1.8	2
60	HIV testing in primary care. Lancet HIV,the, 2015, 2, e217-e218.	4.7	1
61	Highly variable trends in rates of newly diagnosed HIV cases in U.S. hotspots, 2008-2017. PLoS ONE, 2021, 16, e0250179.	2.5	1
62	Barriers and Facilitators to HIV Testing Among Adolescents and Young Adults in Washington, District of Columbia: Formative Research to Inform the Development of an mHealth Intervention. JMIR Formative Research, 2022, 6, e29196.	1.4	1
63	Clinical similarities and differences between two large HIV cohorts in the United States and Africa. PLoS ONE, 2022, 17, e0262204.	2.5	1
64	Outcomes of Dual Versus Triple Antiretroviral Drug Regimens Among Virally Suppressed Adults in the DC Cohort. AIDS Research and Human Retroviruses, 2022, , .	1.1	0
65	Identifying geographic areas of Washington DC with increased potential for sexual HIV transmission among People with HIV with STIs and concurrent elevated HIV RNA: Data from the DC Cohort. Open Forum Infectious Diseases 2022, 9, ofac139	0.9	Ο