

Amanda D Castel

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,616
citations

430442

18
h-index

329751

37
g-index

76
all docs

76
docs citations

76
times ranked

2018
citing authors

#	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. <i>Annals of Epidemiology</i> , 2018, 28, 841-849.	0.9	295
2	Trends in the use of oral emtricitabine/tenofovir disoproxil fumarate for pre-exposure prophylaxis against HIV infection, United States, 2012-2017. <i>Annals of Epidemiology</i> , 2018, 28, 833-840.	0.9	168
3	Epidemiology of HIV in the USA: epidemic burden, inequities, contexts, and responses. <i>Lancet</i> , The, 2021, 397, 1095-1106.	6.3	143
4	Use of the community viral load as a population-based biomarker of HIV burden. <i>Aids</i> , 2012, 26, 345-353.	1.0	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. <i>Journal of Medical Internet Research</i> , 2020, 22, e23173.	2.1	76
6	Understanding HIV Care Provider Attitudes Regarding Intentions to Prescribe PrEP. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015, 70, 520-528.	0.9	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. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 635-643.	2.2	59
8	Disparities in achieving and sustaining viral suppression among a large cohort of HIV-infected persons in care - Washington, DC. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2016, 28, 1355-1364.	0.6	53
9	Policy- and county-level associations with HIV pre-exposure prophylaxis use, the United States, 2018. <i>Annals of Epidemiology</i> , 2020, 45, 24-31.e3.	0.9	53
10	Implementing a Novel Citywide Rapid HIV Testing Campaign in Washington, D.C.: Findings and Lessons Learned. <i>Public Health Reports</i> , 2012, 127, 422-431.	1.3	31
11	Methods for county-level estimation of pre-exposure prophylaxis coverage and application to the U.S. Ending the HIV Epidemic jurisdictions. <i>Annals of Epidemiology</i> , 2020, 44, 16-30.	0.9	28
12	Digital Gaming to Improve Adherence Among Adolescents and Young Adults Living With HIV: Mixed-Methods Study to Test Feasibility and Acceptability. <i>JMIR Serious Games</i> , 2018, 6, e10213.	1.7	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. <i>JMIR Research Protocols</i> , 2020, 9, e16231.	0.5	27
14	Improving HIV Surveillance Data for Public Health Action in Washington, DC: A Novel Multiorganizational Data-Sharing Method. <i>JMIR Public Health and Surveillance</i> , 2016, 2, e3.	1.2	26
15	Temporal association between expanded HIV testing and improvements in population-based HIV/AIDS clinical outcomes, District of Columbia. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2014, 26, 785-789.	0.6	24
16	Defining Care Patterns and Outcomes Among Persons Living with HIV in Washington, DC: Linkage of Clinical Cohort and Surveillance Data. <i>JMIR Public Health and Surveillance</i> , 2018, 4, e23.	1.2	24
17	Sexually Transmitted Infections Among HIV-Infected Individuals in the District of Columbia and Estimated HIV Transmission Risk: Data From the DC Cohort. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy017.	0.4	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. <i>AIDS Patient Care and STDs</i> , 2018, 32, 58-69.	1.1	23

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19	Sorting Through the Lost and Found. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2015, 69, S44-S55.	0.9	22
20	Factors Affecting Acceptance of Routine Human Immunodeficiency Virus Screening by Adolescents in Pediatric Emergency Departments. <i>Journal of Adolescent Health</i> , 2014, 54, 176-182.	1.2	21
21	Prevalence and trends in transmitted and acquired antiretroviral drug resistance, Washington, DC, 1999–2014. <i>BMC Research Notes</i> , 2017, 10, 474.	0.6	21
22	Characterization of HIV diversity, phylodynamics and drug resistance in Washington, DC. <i>PLoS ONE</i> , 2017, 12, e0185644.	1.1	20
23	Reducing HIV Vulnerability Through a Multilevel Life Skills Intervention for Adolescent Men (The Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	18
24	Pre-exposure Prophylaxis for Human Immunodeficiency Virus. <i>Infectious Disease Clinics of North America</i> , 2014, 28, 563-583.	1.9	17
25	Targeted Screening for HIV Pre-Exposure Prophylaxis Eligibility in Two Emergency Departments in Washington, DC. <i>AIDS Patient Care and STDs</i> , 2020, 34, 516-522.	1.1	16
26	Update on the Epidemiology and Prevention of HIV/AIDS in the USA. <i>Current Epidemiology Reports</i> , 2015, 2, 110-119.	1.1	14
27	Feasibility of Using HIV Care-Continuum Outcomes to Identify Geographic Areas for Targeted HIV Testing. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2017, 74, S96-S103.	0.9	14
28	Widespread closure of HIV prevention and care services places youth at higher risk during the COVID-19 pandemic. <i>PLoS ONE</i> , 2021, 16, e0249740.	1.1	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. <i>JMIR Public Health and Surveillance</i> , 2020, 6, e16061.	1.2	14
30	Comparing Cost-Effectiveness of HIV Testing Strategies: Targeted and Routine Testing in Washington, DC. <i>PLoS ONE</i> , 2015, 10, e0139605.	1.1	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. <i>Annals of Epidemiology</i> , 2020, 49, 1-7.	0.9	12
32	Breaking Down the Siloes: Developing Effective Multidisciplinary HIV Research Teams. <i>AIDS and Behavior</i> , 2016, 20, 273-280.	1.4	11
33	SARS-CoV-2 and HIV: Epidemiology, Treatment, and Lessons Learned from HIV. <i>AIDS Reviews</i> , 2020, 22, 133-142.	0.5	11
34	HIV Testing Implementation in Two Urban Cities: Practice, Policy, and Perceived Barriers. <i>PLoS ONE</i> , 2014, 9, e110010.	1.1	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. <i>PLoS ONE</i> , 2019, 14, e0214820.	1.1	10
36	Trends in cancer diagnoses and survival among persons with AIDS in a high HIV prevalence urban area. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2015, 27, 860-869.	0.6	9

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37	A cross-sectional study to characterize local HIV-1 dynamics in Washington, DC using next-generation sequencing. <i>Scientific Reports</i> , 2020, 10, 1989.	1.6	9
38	Association of Substance Use Disorders with Engagement in Care and Mortality among a Clinical Cohort of People with HIV in Washington, DC. <i>AIDS and Behavior</i> , 2021, 25, 2289-2300.	1.4	8
39	Utilization of Direct Oral Anticoagulants in People Living with Human Immunodeficiency Virus: Observational Data from the District of Columbia Cohort. <i>Clinical Infectious Diseases</i> , 2020, 71, e604-e613.	2.9	7
40	Prevention of Perinatal HIV Transmission in an Area of High HIV Prevalence in the United States. <i>Journal of Pediatrics</i> , 2021, 228, 101-109.	0.9	7
41	Interruptions of antiretroviral therapy in children and adolescents with HIV infection in clinical practice: a retrospective cohort study in the USA. <i>Journal of the International AIDS Society</i> , 2016, 19, 20936.	1.2	6
42	Pharmacologic Treatment of Psychiatric Disorders and Time With Undetectable HIV Viral Load in a Clinical HIV Cohort. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 329-341.	0.9	6
43	Immunosuppression and HIV Viremia Associated with More Atherogenic Lipid Profile in Older People with HIV. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 81-91.	0.5	6
44	Longitudinal outcomes of HIV- infected persons re-engaged in care using a community-based re-engagement approach. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2020, 32, 76-82.	0.6	6
45	Integrase Strand Transfer Inhibitors and Weight Gain in Children and Youth With Perinatal Human Immunodeficiency Virus in the DC Cohort. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab308.	0.4	6
46	Clinic-Level Factors Associated With Time to Antiretroviral Initiation and Viral Suppression in a Large, Urban Cohort. <i>Clinical Infectious Diseases</i> , 2020, 71, e151-e158.	2.9	5
47	Development, Refinement, and Acceptability of Digital Gaming to Improve HIV Testing Among Adolescents and Young Adults at Risk for HIV. <i>Games for Health Journal</i> , 2020, 9, 53-63.	1.1	5
48	Measuring Unmet Needs among Persons Living with HIV at Different Stages of the Care Continuum. <i>AIDS and Behavior</i> , 2021, 25, 1954-1967.	1.4	5
49	SARS-CoV-2 surveillance and outbreak response on an urban American college campus. <i>Journal of American College Health</i> , 2024, 72, 319-327.	0.8	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. <i>JMIR Research Protocols</i> , 2022, 11, e37748.	0.5	5
51	Factors Influencing Successful Recruitment of Racial and Ethnic Minority Patients for an Observational HIV Cohort Study in Washington, DC. <i>Journal of Racial and Ethnic Health Disparities</i> , 2021, , 1.	1.8	4
52	A Digital Gaming Intervention to Improve HIV Testing for Adolescents and Young Adults: Protocol for Development and a Pilot Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2021, 10, e29792.	0.5	4
53	Use of national standards to monitor HIV care and treatment in a high prevalence city—Washington, DC. <i>PLoS ONE</i> , 2017, 12, e0186036.	1.1	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. <i>AIDS and Behavior</i> , 2022, 26, 3289-3299.	1.4	4

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55	HIV Testing Among Heterosexuals at Elevated Risk for HIV in the District of Columbia: Has Anything Changed Over Time?. <i>AIDS and Behavior</i> , 2014, 18, 333-339.	1.4	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. <i>AIDS Research and Human Retroviruses</i> , 2021, 37, 706-715.	0.5	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. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020, 85, 113-122.	0.9	2
58	Integrase Inhibitor Prescribing Disparities in the DC and Johns Hopkins HIV Cohorts. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab338.	0.4	2
59	Constructing a web-based health directory for adolescent men who have sex with men: Strategies for development and resource verification. <i>Journal of Community Psychology</i> , 2022, 50, 1597-1615.	1.0	2
60	HIV testing in primary care. <i>Lancet HIV</i> , 2015, 2, e217-e218.	2.1	1
61	Highly variable trends in rates of newly diagnosed HIV cases in U.S. hotspots, 2008-2017. <i>PLoS ONE</i> , 2021, 16, e0250179.	1.1	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. <i>JMIR Formative Research</i> , 2022, 6, e29196.	0.7	1
63	Clinical similarities and differences between two large HIV cohorts in the United States and Africa. <i>PLoS ONE</i> , 2022, 17, e0262204.	1.1	1
64	Outcomes of Dual Versus Triple Antiretroviral Drug Regimens Among Virally Suppressed Adults in the DC Cohort. <i>AIDS Research and Human Retroviruses</i> , 2022, , .	0.5	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. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac139.	0.4	0