

Cynthia L Gay

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

3,353
citations

186265

28
h-index

149698

56
g-index

66
all docs

66
docs citations

66
times ranked

5521
citing authors

#	ARTICLE	IF	CITATIONS
1	Precise Quantitation of the Latent HIV-1 Reservoir: Implications for Eradication Strategies. <i>Journal of Infectious Diseases</i> , 2015, 212, 1361-1365.	4.0	362
2	The Detection of Acute HIV Infection. <i>Journal of Infectious Diseases</i> , 2010, 202, S270-S277.	4.0	230
3	Narrative Review: Antiretroviral Therapy to Prevent the Sexual Transmission of HIV-1. <i>Annals of Internal Medicine</i> , 2007, 146, 591.	3.9	202
4	Immediate antiviral therapy appears to restrict resting CD4 ⁺ cell HIV-1 infection without accelerating the decay of latent infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9523-9528.	7.1	202
5	Clinical Trial of the Anti-PD-L1 Antibody BMS-936559 in HIV-1 Infected Participants on Suppressive Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2017, 215, 1725-1733.	4.0	196
6	Interval dosing with the HDAC inhibitor vorinostat effectively reverses HIV latency. <i>Journal of Clinical Investigation</i> , 2017, 127, 3126-3135.	8.2	165
7	Treatment to Prevent Transmission of HIV-1. <i>Clinical Infectious Diseases</i> , 2010, 50, S85-S95.	5.8	164
8	Immune correlates analysis of the mRNA-1273 COVID-19 vaccine efficacy clinical trial. <i>Science</i> , 2021, , eab3435.	12.6	145
9	Acute HIV revisited: new opportunities for treatment and prevention. <i>Journal of Clinical Investigation</i> , 2004, 113, 937-945.	8.2	130
10	Curing HIV: Seeking to Target and Clear Persistent Infection. <i>Cell</i> , 2020, 181, 189-206.	28.9	126
11	Dual-Affinity Re-Targeting proteins direct T cell-mediated cytolysis of latently HIV-infected cells. <i>Journal of Clinical Investigation</i> , 2015, 125, 4077-4090.	8.2	124
12	Relationship between Functional Profile of HIV-1 Specific CD8 T Cells and Epitope Variability with the Selection of Escape Mutants in Acute HIV-1 Infection. <i>PLoS Pathogens</i> , 2011, 7, e1001273.	4.7	90
13	Patient Retention From HIV Diagnosis Through One Year on Antiretroviral Therapy at a Primary Health Care Clinic in Johannesburg, South Africa. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013, 62, e39-e46.	2.1	87
14	Cross-Sectional Detection of Acute HIV Infection: Timing of Transmission, Inflammation and Antiretroviral Therapy. <i>PLoS ONE</i> , 2011, 6, e19617.	2.5	65
15	CD4 ⁺ CD8 ⁺ T Cells Represent a Significant Portion of the Anti-HIV T Cell Response to Acute HIV Infection. <i>Journal of Immunology</i> , 2012, 188, 4289-4296.	0.8	63
16	Longitudinal Dynamics of Intact HIV Proviral DNA and Outgrowth Virus Frequencies in a Cohort of Individuals Receiving Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2021, 224, 92-100.	4.0	57
17	Initiating antiretroviral therapy when presenting with higher CD4 cell counts results in reduced loss to follow-up in a resource-limited setting. <i>Aids</i> , 2013, 27, 645-650.	2.2	51
18	Single-dose pharmacokinetics of tenofovir alafenamide and its active metabolite in the mucosal tissues. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 1731-1740.	3.0	50

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19	Antiretroviral Therapy Initiated During Acute HIV Infection Fails to Prevent Persistent T-Cell Activation. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2013, 62, 505-508.	2.1	49
20	Immunogenicity of AGS-004 Dendritic Cell Therapy in Patients Treated During Acute HIV Infection. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 111-122.	1.1	48
21	Screening Yield of HIV Antigen/Antibody Combination and Pooled HIV RNA Testing for Acute HIV Infection in a High-Prevalence Population. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 682.	7.4	46
22	T cells establish and maintain CNS viral infection in HIV-infected humanized mice. <i>Journal of Clinical Investigation</i> , 2018, 128, 2862-2876.	8.2	41
23	Heterogeneous antiretroviral drug distribution and HIV/SHIV detection in the gut of three species. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	38
24	Advanced immunosuppression at entry to HIV care in the southeastern United States and associated risk factors. <i>Aids</i> , 2006, 20, 775-778.	2.2	36
25	“No One™s at Home and They Won™t Pick up the Phone” Sexually Transmitted Diseases, 2014, 41, 143-148.		36
26	Acute HIV-1 Infection in the Southeastern United States: A Cohort Study. <i>AIDS Research and Human Retroviruses</i> , 2013, 29, 121-128.	1.1	33
27	HIV-Specific, Ex Vivo Expanded T Cell Therapy: Feasibility, Safety, and Efficacy in ART-Suppressed HIV-Infected Individuals. <i>Molecular Therapy</i> , 2018, 26, 2496-2506.	8.2	32
28	Assessing the impact of AGS-004, a dendritic cell-based immunotherapy, and vorinostat on persistent HIV-1 Infection. <i>Scientific Reports</i> , 2020, 10, 5134.	3.3	32
29	Vorinostat Renders the Replication-Competent Latent Reservoir of Human Immunodeficiency Virus (HIV) Vulnerable to Clearance by CD8 T Cells. <i>EBioMedicine</i> , 2017, 23, 52-58.	6.1	29
30	Acute HIV Infection and CD4/CD8 Ratio Normalization After Antiretroviral Therapy Initiation. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2018, 79, 510-518.	2.1	29
31	HIV Persistence in Gut-Associated Lymphoid Tissues: Pharmacological Challenges and Opportunities. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 513-523.	1.1	27
32	Ongoing HIV Transmission and the HIV Care Continuum in North Carolina. <i>PLoS ONE</i> , 2015, 10, e0127950.	2.5	26
33	Efficacy of NNRTI-based antiretroviral therapy initiated during acute HIV infection. <i>Aids</i> , 2011, 25, 941-949.	2.2	25
34	The HIV-1 latent reservoir is largely sensitive to circulating T cells. <i>ELife</i> , 2020, 9, .	6.0	25
35	Missed Opportunities for Concurrent HIV-STD Testing in an Academic Emergency Department. <i>Public Health Reports</i> , 2014, 129, 12-20.	2.5	22
36	Performance evaluation of the FDA-approved Determine™, HIV-1/2 Ag/Ab Combo assay using plasma and whole blood specimens. <i>Journal of Clinical Virology</i> , 2017, 91, 95-100.	3.1	22

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37	Sexual and reproductive health outcomes among female sex workers in Johannesburg and Pretoria, South Africa: Recommendations for public health programmes. <i>BMC Public Health</i> , 2017, 17, 442.	2.9	22
38	Impact of Biological Sex on Immune Activation and Frequency of the Latent HIV Reservoir During Suppressive Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2020, 222, 1843-1852.	4.0	22
39	Ten Years of Screening and Testing for Acute HIV Infection in North Carolina. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 71, 111-119.	2.1	21
40	Antiretrovirals to prevent HIV infection: Pre-and postexposure prophylaxis. <i>Current Infectious Disease Reports</i> , 2008, 10, 323-331.	3.0	19
41	HIV-Specific T Cell Responses Are Highly Stable on Antiretroviral Therapy. <i>Molecular Therapy - Methods and Clinical Development</i> , 2019, 15, 9-17.	4.1	19
42	Phylogenetic Analysis Complements Partner Services by Identifying Acute and Unreported HIV Transmission. <i>Viruses</i> , 2020, 12, 145.	3.3	15
43	Acute HIV infection among pregnant women in Malawi. <i>Diagnostic Microbiology and Infectious Disease</i> , 2010, 66, 356-360.	1.8	13
44	Incident Sexually Transmitted Infection as a Biomarker for High-Risk Sexual Behavior After Diagnosis of Acute HIV. <i>Sexually Transmitted Diseases</i> , 2014, 41, 447-452.	1.7	13
45	Population Modeling Highlights Drug Disposition Differences Between Tenofovir Alafenamide and Tenofovir Disoproxil Fumarate in the Blood and Semen. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 821-830.	4.7	13
46	Suspected Immune-Related Adverse Events With an Anti-PD-1 Inhibitor in Otherwise Healthy People With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 87, e234-e236.	2.1	13
47	Performance evaluation of the Bio-Rad Geenius HIV 1/2 supplemental assay. <i>Journal of Clinical Virology</i> , 2019, 111, 24-28.	3.1	10
48	Prospective study of the ARCHITECT HIV Ag/Ab Combo fourth generation assay to detect HIV infection in sexually transmitted infection clinics. <i>Aids</i> , 2011, 25, 1927-1929.	2.2	7
49	Differential extracellular, but similar intracellular, disposition of two tenofovir formulations in the male genital tract. <i>Antiviral Therapy</i> , 2018, 24, 45-50.	1.0	6
50	Virological and Immunological Responses to Raltegravir and Dolutegravir in the Gut-Associated Lymphoid Tissue of HIV-Infected Men and Women. <i>Antiviral Therapy</i> , 2018, 23, 495-504.	1.0	6
51	Results of a Social Network Testing Intervention for HIV in Infectious Disease Clinics. <i>AIDS and Behavior</i> , 2019, 23, 48-51.	2.7	5
52	Detecting HIV Among Persons Accompanying Patients to an Infectious Diseases Clinic. <i>Sexually Transmitted Diseases</i> , 2015, 42, 54-56.	1.7	4
53	Fixed-dose combination emtricitabine/tenofovir/efavirenz initiated during acute HIV infection; 96-week efficacy and durability. <i>Aids</i> , 2016, 30, 2815-2822.	2.2	4
54	Efficacy, pharmacokinetics and neurocognitive performance of dual, NRTI-sparing antiretroviral therapy in acute HIV-infection. <i>Aids</i> , 2020, 34, 1923-1931.	2.2	4

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55	Encephalitis Caused by Jamestown Canyon Virus in a Liver Transplant Patient, North Carolina, USA, 2017. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac031.	0.9	4
56	Diagnosing acute HIV infection: The performance of quantitative HIV-1 RNA testing (viral load) in the 2014 laboratory testing algorithm. <i>Journal of Clinical Virology</i> , 2017, 93, 85-86.	3.1	3
57	Unreported Male Sex Partners Among Men with Newly Diagnosed HIV Infection – North Carolina, 2011–2013. <i>Morbidity and Mortality Weekly Report</i> , 2015, 64, 1037-1041.	15.1	3
58	HIV Antiretroviral Postexposure Prophylaxis: A Cautionary Note. <i>Clinical Infectious Diseases</i> , 2005, 41, 1514-1516.	5.8	2
59	Using antiretrovirals to prevent HIV transmission. , 2009, , 107-145.		2
60	Implementation of a Collaborative HIV Testing Model Between an Emergency Department and Infectious Disease Clinic. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 66, e67-e70.	2.1	2
61	Integrating a Statewide HIV Call Line: An Innovative and Tailored Approach for Rapid Linkage to HIV Care. <i>Journal of the Association of Nurses in AIDS Care</i> , 2017, 28, 953-963.	1.0	1
62	Rapid analysis of local data to inform off-label tocilizumab use early in the COVID-19 pandemic. <i>Healthcare</i> , 2021, 9, 100581.	1.3	1
63	The Gap between Human Immunodeficiency Virus (HIV) Infection and Advances in HIV Treatment. <i>Clinical Infectious Diseases</i> , 2010, 50, 1521-1523.	5.8	0
64	Surveillance of HIV in the United States and England, Wales, and Northern Ireland. <i>Sexually Transmitted Diseases</i> , 2014, 41, 266-267.	1.7	0