

Sara Gianella

List of Publications by Citations

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107
papers

2,479
citations

28
h-index

46
g-index

117
ext. papers

3,061
ext. citations

5.8
avg, IF

5.02
L-index

#	Paper	IF	Citations
107	Highly precise measurement of HIV DNA by droplet digital PCR. <i>PLoS ONE</i> , 2013 , 8, e55943	3.7	373
106	Gut Lactobacillales are associated with higher CD4 and less microbial translocation during HIV infection. <i>Aids</i> , 2013 , 27, 1921-31	3.5	88
105	CD8 T-Cell Expansion and Inflammation Linked to CMV Coinfection in ART-treated HIV Infection. <i>Clinical Infectious Diseases</i> , 2016 , 62, 392-6	11.6	84
104	Detection of minority resistance during early HIV-1 infection: natural variation and spurious detection rather than transmission and evolution of multiple viral variants. <i>Journal of Virology</i> , 2011 , 85, 8359-67	6.6	78
103	Profound depletion of HIV-1 transcription in patients initiating antiretroviral therapy during acute infection. <i>PLoS ONE</i> , 2010 , 5, e13310	3.7	72
102	Characterization of human immunodeficiency virus type 1 (HIV-1) diversity and tropism in 145 patients with primary HIV-1 infection. <i>Clinical Infectious Diseases</i> , 2011 , 53, 1271-9	11.6	70
101	Cytomegalovirus and HIV: A Dangerous Pas de Deux. <i>Journal of Infectious Diseases</i> , 2016 , 214 Suppl 2, S67-74	7	66
100	Partners in Crime: The Role of CMV in Immune Dysregulation and Clinical Outcome During HIV Infection. <i>Current HIV/AIDS Reports</i> , 2016 , 13, 10-9	5.9	65
99	Minority variants of drug-resistant HIV. <i>Journal of Infectious Diseases</i> , 2010 , 202, 657-66	7	62
98	HIV persists throughout deep tissues with repopulation from multiple anatomical sources. <i>Journal of Clinical Investigation</i> , 2020 , 130, 1699-1712	15.9	60
97	Shedding of HIV and human herpesviruses in the semen of effectively treated HIV-1-infected men who have sex with men. <i>Clinical Infectious Diseases</i> , 2013 , 57, 441-7	11.6	59
96	Cytomegalovirus replication in semen is associated with higher levels of proviral HIV DNA and CD4+ T cell activation during antiretroviral treatment. <i>Journal of Virology</i> , 2014 , 88, 7818-27	6.6	58
95	The Sordid Affair Between Human Herpesvirus and HIV. <i>Journal of Infectious Diseases</i> , 2015 , 212, 845-527		58
94	Associations between virologic and immunologic dynamics in blood and in the male genital tract. <i>Journal of Virology</i> , 2012 , 86, 1307-15	6.6	58
93	Rapid HIV Viral Load Suppression in those Initiating Antiretroviral Therapy at First Visit after HIV Diagnosis. <i>Scientific Reports</i> , 2016 , 6, 32947	4.9	49
92	Cytomegalovirus DNA in semen and blood is associated with higher levels of proviral HIV DNA. <i>Journal of Infectious Diseases</i> , 2013 , 207, 898-902	7	48
91	Replication of Human Herpesviruses Is Associated with Higher HIV DNA Levels during Antiretroviral Therapy Started at Early Phases of HIV Infection. <i>Journal of Virology</i> , 2016 , 90, 3944-3952	6.6	44

90	Herpes viruses and HIV-1 drug resistance mutations influence the virologic and immunologic milieu of the male genital tract. <i>Aids</i> , 2013 , 27, 39-47	3.5	38
89	Early Antiretroviral Therapy Is Associated with Lower HIV DNA Molecular Diversity and Lower Inflammation in Cerebrospinal Fluid but Does Not Prevent the Establishment of Compartmentalized HIV DNA Populations. <i>PLoS Pathogens</i> , 2017 , 13, e1006112	7.6	38
88	Role of seminal shedding of herpesviruses in HIV Type 1 Transmission. <i>Journal of Infectious Diseases</i> , 2013 , 207, 257-61	7	34
87	Soluble Urokinase Plasminogen Activator Receptor Is Predictive of Non-AIDS Events During Antiretroviral Therapy-mediated Viral Suppression. <i>Clinical Infectious Diseases</i> , 2019 , 69, 676-686	11.6	33
86	Cytomegalovirus and HIV Persistence: Pouring Gas on the Fire. <i>AIDS Research and Human Retroviruses</i> , 2017 , 33, S23-S30	1.6	32
85	Asymptomatic CMV Replication During Early Human Immunodeficiency Virus (HIV) Infection Is Associated With Lower CD4/CD8 Ratio During HIV Treatment. <i>Clinical Infectious Diseases</i> , 2016 , 63, 1517-1524	11.6	31
84	Virologic correlates of anti-CMV IgG levels in HIV-1-infected men. <i>Journal of Infectious Diseases</i> , 2014 , 209, 452-6	7	31
83	Shedding of Hepatitis C Virus in Semen of Human Immunodeficiency Virus-Infected Men. <i>Open Forum Infectious Diseases</i> , 2016 , 3, ofw057	1	30
82	Methamphetamine Use in HIV-infected Individuals Affects T-cell Function and Viral Outcome during Suppressive Antiretroviral Therapy. <i>Scientific Reports</i> , 2015 , 5, 13179	4.9	29
81	Compartmentalized HIV rebound in the central nervous system after interruption of antiretroviral therapy. <i>Virus Evolution</i> , 2016 , 2, vew020	3.7	28
80	Distinct cytokine/chemokine network in semen and blood characterize different stages of HIV infection. <i>Aids</i> , 2016 , 30, 193-201	3.5	28
79	Rational design of HIV-1 fluorescent hydrolysis probes considering phylogenetic variation and probe performance. <i>Journal of Virological Methods</i> , 2010 , 165, 151-60	2.6	27
78	Epigenetic alterations in the brain associated with HIV-1 infection and methamphetamine dependence. <i>PLoS ONE</i> , 2014 , 9, e102555	3.7	27
77	(1- β)-D-Glucan: A Biomarker for Microbial Translocation in Individuals with Acute or Early HIV Infection?. <i>Frontiers in Immunology</i> , 2016 , 7, 404	8.4	27
76	(1- β)-D-Glucan Levels Correlate With Neurocognitive Functioning in HIV-Infected Persons on Suppressive Antiretroviral Therapy: A Cohort Study. <i>Medicine (United States)</i> , 2016 , 95, e3162	1.8	26
75	A Simple Symptom Score for Acute Human Immunodeficiency Virus Infection in a San Diego Community-Based Screening Program. <i>Clinical Infectious Diseases</i> , 2018 , 67, 105-111	11.6	24
74	Can research at the end of life be a useful tool to advance HIV cure?. <i>Aids</i> , 2017 , 31, 1-4	3.5	23
73	Quantification of Total and 2-LTR (Long terminal repeat) HIV DNA, HIV RNA and Herpesvirus DNA in PBMCs. <i>Bio-protocol</i> , 2015 , 5,	0.9	23

72	HIV migration between blood and cerebrospinal fluid or semen over time. <i>Journal of Infectious Diseases</i> , 2014 , 209, 1642-52	7	22
71	Barriers to a cure for HIV in women. <i>Journal of the International AIDS Society</i> , 2016 , 19, 20706	5.4	22
70	Elevated cytomegalovirus IgG antibody levels are associated with HIV-1 disease progression and immune activation. <i>Aids</i> , 2017 , 31, 807-813	3.5	20
69	Subclinical Cytomegalovirus DNA Is Associated with CD4 T Cell Activation and Impaired CD8 T Cell CD107a Expression in People Living with HIV despite Early Antiretroviral Therapy. <i>Journal of Virology</i> , 2019 , 93,	6.6	19
68	Circulating HIV DNA Correlates With Neurocognitive Impairment in Older HIV-infected Adults on Suppressive ART. <i>Scientific Reports</i> , 2015 , 5, 17094	4.9	19
67	Sex-based differences in neurocognitive functioning in HIV-infected young adults. <i>Aids</i> , 2018 , 32, 217-225	3.5	18
66	Vaginal Cytomegalovirus Shedding Before and After Initiation of Antiretroviral Therapy in Rakai, Uganda. <i>Journal of Infectious Diseases</i> , 2015 , 212, 899-903	7	17
65	Plasma (1- β)-D-glucan and suPAR levels correlate with neurocognitive performance in people living with HIV on antiretroviral therapy: a CHARTER analysis. <i>Journal of NeuroVirology</i> , 2019 , 25, 837-843	3.9	17
64	HIV Trafficking Between Blood and Semen During Early Untreated HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017 , 74, 95-102	3.1	16
63	Higher Anti-Cytomegalovirus Immunoglobulin G Concentrations Are Associated With Worse Neurocognitive Performance During Suppressive Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2018 , 67, 770-777	11.6	16
62	Effect of cytomegalovirus and Epstein-Barr virus replication on intestinal mucosal gene expression and microbiome composition of HIV-infected and uninfected individuals. <i>Aids</i> , 2017 , 31, 2059-2067	3.5	16
61	Impact of seminal cytomegalovirus replication on HIV-1 dynamics between blood and semen. <i>Journal of Medical Virology</i> , 2012 , 84, 1703-9	19.7	16
60	Ethical considerations for HIV cure-related research at the end of life. <i>BMC Medical Ethics</i> , 2018 , 19, 83	2.9	16
59	Comparative Analysis of Cell-Associated HIV DNA Levels in Cerebrospinal Fluid and Peripheral Blood by Droplet Digital PCR. <i>PLoS ONE</i> , 2015 , 10, e0139510	3.7	15
58	Size, Composition, and Evolution of HIV DNA Populations during Early Antiretroviral Therapy and Intensification with Maraviroc. <i>Journal of Virology</i> , 2018 , 92,	6.6	15
57	Willingness to participate in HIV research at the end of life (EOL). <i>PLoS ONE</i> , 2018 , 13, e0199670	3.7	13
56	Brief Report: Effect of CMV and HIV Transcription on CD57 and PD-1 T-Cell Expression During Suppressive ART. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016 , 72, 133-7	3.1	13
55	Presence of asymptomatic cytomegalovirus and Epstein-Barr virus DNA in blood of persons with HIV starting antiretroviral therapy is associated with non-AIDS clinical events. <i>Aids</i> , 2020 , 34, 849-857	3.5	12

54	Standard vaccines increase HIV-1 transcription during antiretroviral therapy. <i>Aids</i> , 2016 , 30, 2289-98	3.5	12
53	Longitudinal Viral Dynamics in Semen During Early HIV Infection. <i>Clinical Infectious Diseases</i> , 2017 , 64, 428-434	11.6	12
52	Evaluation of the Aptima HIV-1 Quant Dx Assay for HIV-1 RNA Quantitation in Different Biological Specimen Types. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 2544-2553	9.7	11
51	Inflammascent CX3CR1+CD57+CD8+ T cells are generated and expanded by IL-15. <i>JCI Insight</i> , 2020 , 5,	9.9	11
50	Cytomegalovirus Coinfection Is Associated with Increased Vascular-Homing CD57 CD4 T Cells in HIV Infection. <i>Journal of Immunology</i> , 2020 , 204, 2722-2733	5.3	10
49	Glucan rich nutrition does not increase gut translocation of beta-glucan. <i>Mycoses</i> , 2021 , 64, 24-29	5.2	10
48	Challenges in Quantifying Cytosine Methylation in the HIV Provirus. <i>MBio</i> , 2019 , 10,	7.8	9
47	Short Communication: Increase of HIV-1 K103N Transmitted Drug Resistance and Its Association with Efavirenz Use in South Korea. <i>AIDS Research and Human Retroviruses</i> , 2015 , 31, 603-7	1.6	9
46	No Substantial Evidence for Sexual Transmission of Minority HIV Drug Resistance Mutations in Men Who Have Sex with Men. <i>Journal of Virology</i> , 2017 , 91,	6.6	9
45	Seminal Shedding of CMV and HIV Transmission among Men Who Have Sex with Men. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 7585-92	4.6	9
44	Immunological Signaling During Herpes Simplex Virus-2 and Cytomegalovirus Vaginal Shedding After Initiation of Antiretroviral Treatment. <i>Open Forum Infectious Diseases</i> , 2016 , 3, ofw073	1	9
43	Effect of Cannabis Use on Human Immunodeficiency Virus DNA During Suppressive Antiretroviral Therapy. <i>Clinical Infectious Diseases</i> , 2020 , 70, 140-143	11.6	9
42	Genital HIV-1 Shedding With Dolutegravir (DTG) Plus Lamivudine (3TC) Dual Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018 , 79, e112-e114	3.1	9
41	Using ultradeep pyrosequencing to study HIV-1 coreceptor usage in primary and dual infection. <i>Journal of Infectious Diseases</i> , 2013 , 208, 271-4	7	8
40	Estimating the timing of mother-to-child transmission of the human immunodeficiency virus type 1 using a viral molecular evolution model. <i>PLoS ONE</i> , 2014 , 9, e90421	3.7	8
39	Characterizing the multiplicity of HIV founder variants during sexual transmission among MSM. <i>Virus Evolution</i> , 2016 , 2, vew012	3.7	8
38	Genital Epstein Barr Virus is associated with higher prevalence and persistence of anal human papillomavirus in HIV-infected men on antiretroviral therapy. <i>BMC Infectious Diseases</i> , 2016 , 16, 24	4	7
37	"My Death Will Not [Be] in Vain": Testimonials from Last Gift Rapid Research Autopsy Study Participants Living with HIV at the End of Life. <i>AIDS Research and Human Retroviruses</i> , 2020 , 36, 1071-1082	1.6	7

36	Sexual transmission of predicted CXCR4-tropic HIV-1 likely originating from the source partner's seminal cells. <i>Virology</i> , 2012 , 434, 2-4	3.6	6
35	Novel Strategies to Combat CMV-Related Cardiovascular Disease. <i>Pathogens and Immunity</i> , 2020 , 5, 240-274	4.7	5
34	Altruism: Scoping review of the literature and future directions for HIV cure-related research. <i>Journal of Virus Eradication</i> , 2020 , 6, 100008	2.8	5
33	Association of Cytomegalovirus DNA and Immunologic Markers of Cardiovascular Disease. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz113	1	4
32	Subclinical Cytomegalovirus and Epstein-Barr Virus Shedding Is Associated with Increasing HIV DNA Molecular Diversity in Peripheral Blood during Suppressive Antiretroviral Therapy. <i>Journal of Virology</i> , 2020 , 94,	6.6	4
31	The Importance of Human Immunodeficiency Virus Research for Transgender and Gender-Nonbinary Individuals. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1460-1466	11.6	4
30	Quantification of HIV RNA and Human Herpesvirus DNA in Seminal Plasma. <i>Bio-protocol</i> , 2015 , 5,	0.9	4
29	Genetic Network Analysis to Assess the Risk of Human Immunodeficiency Virus Transmission Among Men Who Have Sex With Men Seeking Partners on the Internet. <i>Clinical Infectious Diseases</i> , 2020 , 70, 925-932	11.6	4
28	Influenza Vaccination Can Broadly Activate the HIV Reservoir During Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018 , 79, e104-e107	3.1	4
27	Genital Cytomegalovirus Replication Predicts Syphilis Acquisition among HIV-1 Infected Men Who Have Sex with Men. <i>PLoS ONE</i> , 2015 , 10, e0130410	3.7	3
26	Antibody response to <i>Achromobacter xylosoxidans</i> during HIV infection is associated with lower CD4 levels and increased lymphocyte activation. <i>Vaccine Journal</i> , 2014 , 21, 46-50		3
25	Suppressed but still infectious. <i>Future Virology</i> , 2013 , 8, 1037-1040	2.4	3
24	Sex differences in HIV Persistence and Reservoir Size during Aging. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	3
23	I wanted it as soon as possible: a qualitative exploration of reactions to access to same-day ART start among participants in San Diego's ART-NET project. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2020 , 32, 1191-1197	2.2	3
22	Sex Differences in CMV Replication and HIV Persistence During Suppressive ART. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa289	1	3
21	Performing rapid autopsy for the interrogation of HIV reservoirs. <i>Aids</i> , 2020 , 34, 1089-1092	3.5	3
20	Attitudes and perceptions of next-of-kin/loved ones toward end-of-life HIV cure-related research: A qualitative focus group study in Southern California. <i>PLoS ONE</i> , 2021 , 16, e0250882	3.7	3
19	Travel Pattern and Prescription Analysis at a Single Travel Clinic Specialized for Yellow Fever Vaccination in South Korea. <i>Infection and Chemotherapy</i> , 2016 , 48, 20-30	3.9	3

18	HIV screening in emergency departments: Linkage works but what about retention?. <i>Academic Emergency Medicine</i> , 2021 , 28, 913-917	3.4	3
17	Markers of Gut Barrier Function and Microbial Translocation Associate with Lower Gut Microbial Diversity in People with HIV. <i>Viruses</i> , 2021 , 13,	6.2	3
16	"[It] is now my responsibility to fulfill that wish:" Clinical and rapid autopsy staff membersR experiences and perceptions of HIV reservoir research at the end of life. <i>PLoS ONE</i> , 2020 , 15, e0242420	3.7	2
15	Depression in Individuals Coinfected with HIV and HCV Is Associated with Systematic Differences in the Gut Microbiome and Metabolome. <i>MSystems</i> , 2020 , 5,	7.6	2
14	Reply to Barrett, et al. <i>Clinical Infectious Diseases</i> , 2016 , 62, 1468-9	11.6	1
13	Reply to Mounzer and DiNubile. <i>Journal of Infectious Diseases</i> , 2013 , 208, 711-2	7	1
12	Novel codon insert in HIV type 1 clade B reverse transcriptase associated with low-level viremia during antiretroviral therapy. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, 165-9	1.6	1
11	Considerations for designing and implementing combination HIV cure trials: findings from a qualitative in-depth interview study in the United States. <i>AIDS Research and Therapy</i> , 2021 , 18, 75	3	1
10	Cytokine Network and Sexual Human Immunodeficiency Virus Transmission in Men Who Have Sex With Men. <i>Clinical Infectious Diseases</i> , 2020 , 71, 2655-2662	11.6	1
9	CanR Work From Home: Pooled Nucleic Acid Testing of Laboratory Workers During the COVID-19 Pandemic. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab129	1	1
8	Ethical and practical considerations for interventional HIV cure-related research at the end-of-life: A qualitative study with key stakeholders in the United States. <i>PLoS ONE</i> , 2021 , 16, e0254148	3.7	1
7	Performance of the Euroimmun Aspergillus Antigen ELISA for the Diagnosis of Invasive Pulmonary Aspergillosis in Bronchoalveolar Lavage Fluid.. <i>Journal of Clinical Microbiology</i> , 2022 , e0021522	9.7	1
6	Monitoring Circulating Immune Checkpoint Proteins as Predictors of Non-AIDS Morbid Events in People With HIV Initiating Antiretroviral Therapy.. <i>Open Forum Infectious Diseases</i> , 2022 , 9, ofab570	1	0
5	Ethical and practical considerations for HIV cure-related research at the end-of-life: a qualitative interview and focus group study in the United States.. <i>BMC Medical Ethics</i> , 2022 , 23, 2	2.9	0
4	A Cross-Sectional Study to Evaluate the Effects of Age and Duration of HIV Infection on Anxiety and Depression in Cisgender Men. <i>AIDS and Behavior</i> , 2021 , 1	4.3	0
3	Soluble suppression of tumorigenicity 2 levels are not predictive of non-AIDS events during antiretroviral therapy-mediated viral suppression. <i>Aids</i> , 2019 , 33, 1397-1399	3.5	0
2	Plasma galectin-9 as a predictor of adverse non-AIDS events in persons with chronic HIV during suppressive antiretroviral therapy. <i>Aids</i> , 2021 , 35, 2489-2495	3.5	0
1	Genital Inflammation Is Not Associated With Decreased Vaginal Tenofovir Concentrations in Women Taking Oral PrEP.. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2022 , 89, 390-395	3.1	0

