Jeffrey N Martin

List of Publications by Year in descending order

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61984 40979 9,650 117 43 93 citations h-index g-index papers 126 126 126 12482 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	The Major Genetic Determinants of HIV-1 Control Affect HLA Class I Peptide Presentation. Science, 2010, 330, 1551-1557.	12.6	1,054
2	Innate partnership of HLA-B and KIR3DL1 subtypes against HIV-1. Nature Genetics, 2007, 39, 733-740.	21.4	691
3	Sexual Transmission and the Natural History of Human Herpesvirus 8 Infection. New England Journal of Medicine, 1998, 338, 948-954.	27.0	646
4	HIV-Infected Individuals with Low CD4/CD8 Ratio despite Effective Antiretroviral Therapy Exhibit Altered T Cell Subsets, Heightened CD8+ T Cell Activation, and Increased Risk of Non-AIDS Morbidity and Mortality. PLoS Pathogens, 2014, 10, e1004078.	4.7	495
5	Gut Epithelial Barrier Dysfunction and Innate Immune Activation Predict Mortality in Treated HIV Infection. Journal of Infectious Diseases, 2014, 210, 1228-1238.	4.0	395
6	Kaposi sarcoma. Nature Reviews Disease Primers, 2019, 5, 9.	30.5	376
7	Altered Virome and Bacterial Microbiome in Human Immunodeficiency Virus-Associated Acquired Immunodeficiency Syndrome. Cell Host and Microbe, 2016, 19, 311-322.	11.0	330
8	HLA-C cell surface expression and control of HIV/AIDS correlate with a variant upstream of HLA-C. Nature Genetics, 2009, 41, 1290-1294.	21.4	265
9	Food insecurity, depression and the modifying role of social support among people living with HIV/AIDS in rural Uganda. Social Science and Medicine, 2012, 74, 2012-2019.	3.8	253
10	Phenotypic, Functional, and Kinetic Parameters Associated with Apparent T-Cell Control of Human Immunodeficiency Virus Replication in Individuals with and without Antiretroviral Treatment. Journal of Virology, 2005, 79, 14169-14178.	3.4	207
11	Impact of CD8+ T-cell activation on CD4+ T-cell recovery and mortality in HIV-infected Ugandans initiating antiretroviral therapy. Aids, 2011, 25, 2123-2131.	2.2	195
12	Markers of Immune Activation and Inflammation in Individuals With Postacute Sequelae of Severe Acute Respiratory Syndrome Coronavirus 2 Infection. Journal of Infectious Diseases, 2021, 224, 1839-1848.	4.0	176
13	Impact of HIV Infection on Diastolic Function and Left Ventricular Mass. Circulation: Heart Failure, 2010, 3, 132-139.	3.9	163
14	Increase in 2–Long Terminal Repeat Circles and Decrease in D-dimer After Raltegravir Intensification in Patients With Treated HIV Infection: A Randomized, Placebo-Controlled Trial. Journal of Infectious Diseases, 2013, 208, 1436-1442.	4.0	151
15	Late-Disease Stage at Presentation to an HIV Clinic in the Era of Free Antiretroviral Therapy in Sub-Saharan Africa. Journal of Acquired Immune Deficiency Syndromes (1999), 2009, 52, 280-289.	2.1	145
16	Long-term SARS-CoV-2-specific immune and inflammatory responses in individuals recovering from COVID-19 with and without post-acute symptoms. Cell Reports, 2021, 36, 109518.	6.4	142
17	Differential decay of intact and defective proviral DNA in HIV-1 $\hat{a} \in \text{``infected'}$ individuals on suppressive antiretroviral therapy. JCI Insight, 2020, 5, .	5.0	140
18	Retention in Care and Patient-Reported Reasons for Undocumented Transfer or Stopping Care Among HIV-Infected Patients on Antiretroviral Therapy in Eastern Africa: Application of a Sampling-Based Approach. Clinical Infectious Diseases, 2016, 62, 935-944.	5.8	137

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19	Elevated <i>HLA-A</i> expression impairs HIV control through inhibition of NKG2A-expressing cells. Science, 2018, 359, 86-90.	12.6	135
20	Multimorbidity Among Persons Living with Human Immunodeficiency Virus in the United States. Clinical Infectious Diseases, 2018, 66, 1230-1238.	5.8	131
21	Internalized Stigma, Social Distance, and Disclosure of HIV Seropositivity in Rural Uganda. Annals of Behavioral Medicine, 2013, 46, 285-294.	2.9	129
22	Characterization and Biomarker Analyses of Post-COVID-19 Complications and Neurological Manifestations. Cells, 2021, 10, 386.	4.1	125
23	SARS-CoV-2 antibody magnitude and detectability are driven by disease severity, timing, and assay. Science Advances, 2021, 7, .	10.3	117
24	Role of HIV and human herpesvirus-8 infection in pulmonary arterial hypertension. Aids, 2008, 22, 825-833.	2.2	107
25	The Dynamic Relationship Between Social Support and HIV-Related Stigma in Rural Uganda. Annals of Behavioral Medicine, 2014, 48, 26-37.	2.9	104
26	The Kynurenine Pathway of Tryptophan Catabolism, CD4+ T-Cell Recovery, and Mortality Among HIV-Infected Ugandans Initiating Antiretroviral Therapy. Journal of Infectious Diseases, 2014, 210, 383-391.	4.0	101
27	Persistent COVID-19-associated neurocognitive symptoms in non-hospitalized patients. Journal of NeuroVirology, 2021, 27, 191-195.	2.1	95
28	Comparison of Self-Reported Alcohol Consumption to Phosphatidylethanol Measurement among HIV-Infected Patients Initiating Antiretroviral Treatment in Southwestern Uganda. PLoS ONE, 2014, 9, e113152.	2.5	89
29	Substantial regional differences in human herpesvirus 8 seroprevalence in subâ€Saharan Africa: Insights on the origin of the "Kaposi's sarcoma belt― International Journal of Cancer, 2010, 127, 2395-2401.	5.1	85
30	Impact of HIV on CD8+ T Cell CD57 Expression Is Distinct from That of CMV and Aging. PLoS ONE, 2014, 9, e89444.	2.5	85
31	Estimation of mortality among HIV-infected people on antiretroviral treatment in east Africa: a sampling based approach in an observational, multisite, cohort study. Lancet HIV,the, 2015, 2, e107-e116.	4.7	80
32	Kaposi Sarcoma–Associated Herpesvirus (KSHV) Seroprevalence in Populationâ€Based Samples of African Children: Evidence for At Least 2 Patterns of KSHV Transmission. Journal of Infectious Diseases, 2009, 200, 430-438.	4.0	76
33	Limited HIV Infection of Central Memory and Stem Cell Memory CD4+ T Cells Is Associated with Lack of Progression in Viremic Individuals. PLoS Pathogens, 2014, 10, e1004345.	4.7	76
34	Viral protein Nef is detected in plasma of half of HIV-infected adults with undetectable plasma HIV RNA. PLoS ONE, 2018, 13, e0191613.	2.5	76
35	How Does Antiretroviral Treatment Attenuate the Stigma of HIV? Evidence from a Cohort Study in Rural Uganda. AIDS and Behavior, 2013, 17, 2725-2731.	2.7	7 5
36	Reversal of the Kynurenine Pathway of Tryptophan Catabolism May Improve Depression in ART-Treated HIV-Infected Ugandans. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 65, 456-462.	2.1	72

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37	Novel Biomarkers of Cardiac Stress, Cardiovascular Dysfunction, and Outcomes in HIV-Infected Individuals. JACC: Heart Failure, 2015, 3, 591-599.	4.1	65
38	Tutorial on directed acyclic graphs. Journal of Clinical Epidemiology, 2022, 142, 264-267.	5.0	63
39	SARSâ€CoVâ€2 and Mitochondrial Proteins in Neuralâ€Derived Exosomes of COVIDâ€19. Annals of Neurology, 2022, 91, 772-781.	5.3	63
40	Evidence for the Reliability and Validity of the Internalized AIDS-Related Stigma Scale in Rural Uganda. AIDS and Behavior, 2013, 17, 427-433.	2.7	59
41	The Immunologic Effects of Mesalamine in Treated HIV-Infected Individuals with Incomplete CD4+ T Cell Recovery: A Randomized Crossover Trial. PLoS ONE, 2014, 9, e116306.	2.5	56
42	Persistence, Magnitude, and Patterns of Postacute Symptoms and Quality of Life Following Onset of SARS-CoV-2 Infection: Cohort Description and Approaches for Measurement. Open Forum Infectious Diseases, 2022, 9, ofab640.	0.9	56
43	A portable device for nucleic acid quantification powered by sunlight, a flame or electricity. Nature Biomedical Engineering, 2018, 2, 657-665.	22.5	54
44	Risk factors and abnormal cerebrospinal fluid associate with cognitive symptoms after mild <scp>COVID</scp> â€19. Annals of Clinical and Translational Neurology, 2022, 9, 221-226.	3.7	53
45	Epigenetic mechanisms, T-cell activation, and <i>CCR5</i> genetics interact to regulate T-cell expression of CCR5, the major HIV-1 coreceptor. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E4762-71.	7.1	48
46	A prospective ascertainment of cancer incidence in subâ€Saharan Africa: The case of Kaposi sarcoma. Cancer Medicine, 2016, 5, 914-928.	2.8	47
47	Diagnosis and epidemiology of human herpesvirus 8 infection. Seminars in Hematology, 2003, 40, 133-142.	3.4	45
48	Trends in the clinical characteristics of HIV-infected patients initiating antiretroviral therapy in Kenya, Uganda and Tanzania between 2002 and 2009. Journal of the International AIDS Society, 2011, 14, 46.	3.0	43
49	TCF-1 regulates HIV-specific CD8+ T cell expansion capacity. JCI Insight, 2021, 6, .	5.0	43
50	Rethinking the "Pre―in Pre-Therapy Counseling: No Benefit of Additional Visits Prior to Therapy on Adherence or Viremia in Ugandans Initiating ARVs. PLoS ONE, 2012, 7, e39894.	2.5	42
51	Accuracy of Clinical Suspicion and Pathologic Diagnosis of Kaposi Sarcoma in East Africa. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 71, 295-301.	2.1	41
52	Stimulant Use and Viral Suppression in the Era of Universal Antiretroviral Therapy. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 80, 89-93.	2.1	41
53	Composition and Function of T Cell Subpopulations Are Slow to Change Despite Effective Antiretroviral Treatment of HIV Disease. PLoS ONE, 2014, 9, e85613.	2.5	41
54	Differential Inhibitory Receptor Expression on T Cells Delineates Functional Capacities in Chronic Viral Infection. Journal of Virology, 2017, 91, .	3.4	39

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55	Diminishing Availability of Publicly Funded Slots for Antiretroviral Initiation among HIV-Infected ART-Eligible Patients in Uganda. PLoS ONE, 2010, 5, e14098.	2.5	38
56	Use of Epidemiologically Well-Defined Subjects and Existing Immunofluorescence Assays To Calibrate a New Enzyme Immunoassay for Human Herpesvirus 8 Antibodies. Journal of Clinical Microbiology, 2000, 38, 696-701.	3.9	36
57	Regulatory B Cells Inhibit Cytotoxic T Lymphocyte (CTL) Activity and Elimination of Infected CD4 T Cells after In Vitro Reactivation of HIV Latent Reservoirs. PLoS ONE, 2014, 9, e92934.	2.5	34
58	Cytokines Elevated in HIV Elite Controllers Reduce HIV Replication <i>In Vitro</i> and Modulate HIV Restriction Factor Expression. Journal of Virology, 2017, 91, .	3.4	33
59	Ideal Cardiovascular Health and Carotid Atherosclerosis in a Mixed Cohort of HIV-Infected and Uninfected Ugandans. AIDS Research and Human Retroviruses, 2017, 33, 49-56.	1.1	33
60	Diagnosis and epidemiology of human herpesvirus 8 infection. Seminars in Hematology, 2003, 40, 133-142.	3.4	31
61	Brief Report: Higher ART Adherence Is Associated With Lower Systemic Inflammation in Treatment-Naive Ugandans Who Achieve Virologic Suppression. Journal of Acquired Immune Deficiency Syndromes (1999), 2018, 77, 507-513.	2.1	30
62	HLA-C downregulation by HIV-1 adapts to host HLA genotype. PLoS Pathogens, 2018, 14, e1007257.	4.7	30
63	Viremic HIV Controllers Exhibit High Plasmacytoid Dendritic Cell–Reactive Opsonophagocytic IgG Antibody Responses against HIV-1 p24 Associated with Greater Antibody Isotype Diversification. Journal of Immunology, 2015, 194, 5320-5328.	0.8	29
64	Prevalence and correlates of physical and sexual intimate partner violence among women living with HIV in Uganda. PLoS ONE, 2018, 13, e0202992.	2.5	26
65	Relationship between CD4 T cell turnover, cellular differentiation and HIV persistence during ART. PLoS Pathogens, 2021, 17, e1009214.	4.7	25
66	Role of antibodies, inflammatory markers, and echocardiographic findings in postacute cardiopulmonary symptoms after SARS-CoV-2 infection. JCI Insight, 2022, 7, .	5.0	24
67	CD4+ cell count at antiretroviral therapy initiation and economic restoration in rural Uganda. Aids, 2014, 28, 1221-1226.	2.2	23
68	Markers of fungal translocation are elevated during post-acute sequelae of SARS-CoV-2 and induce NF- \hat{l}^2B signaling. JCI Insight, 2022, 7, .	5.0	23
69	Immunologic profiles distinguish aviremic HIV-infected adults. Aids, 2016, 30, 1553-1562.	2.2	22
70	Anti-HERV-K (HML-2) capsid antibody responses in HIV elite controllers. Retrovirology, 2017, 14, 41.	2.0	22
71	Cutting Edge: An Antibody Recognizing Ancestral Endogenous Virus Glycoproteins Mediates Antibody-Dependent Cellular Cytotoxicity on HIV-1–Infected Cells. Journal of Immunology, 2014, 193, 1544-1548.	0.8	21
72	The Causal Effect of Tracing by Peer Health Workers on Return to Clinic Among Patients Who Were Lost to Follow-up From Antiretroviral Therapy in Eastern Africa: A "Natural Experiment―Arising From Surveillance of Lost Patients. Clinical Infectious Diseases, 2017, 64, 1547-1554.	5.8	20

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73	Association of Viral Persistence and Atherosclerosis in Adults With Treated HIV Infection. JAMA Network Open, 2020, 3, e2018099.	5.9	20
74	Abnormal Levels of Some Biomarkers of Immune Activation Despite Very Early Treatment of Human Immunodeficiency Virus. Journal of Infectious Diseases, 2021, 223, 1621-1630.	4.0	20
75	Kaposi's sarcoma-associated herpesvirus and sexual transmission of cancer risk. Current Opinion in Oncology, 1999, 11, 508.	2.4	19
76	Depression and Suicidal Ideation Among HIV-Infected Adults Receiving Efavirenz Versus Nevirapine in Uganda. Annals of Internal Medicine, 2018, 169, 146.	3.9	18
77	Relationship Power and Sexual Violence Among HIV-Positive Women in Rural Uganda. AIDS and Behavior, 2016, 20, 2045-2053.	2.7	17
78	Association between Guillain-Barré syndrome and Zika virus infection. Lancet, The, 2016, 387, 2599.	13.7	17
79	Duration of Viral Suppression and Risk of Rebound Viremia with First-Line Antiretroviral Therapy in Rural Uganda. AIDS and Behavior, 2017, 21, 1735-1740.	2.7	17
80	E Values and Incidence Density Sampling. Epidemiology, 2020, 31, e51-e52.	2.7	16
81	Distribution and Performance of Cardiovascular Risk Scores in a Mixed Population of HIV-Infected and Community-Based HIV-Uninfected Individuals in Uganda. Journal of Acquired Immune Deficiency Syndromes (1999), 2018, 78, 458-464.	2.1	15
82	Effectiveness of Direct-Acting Antiviral Therapy in Patients With Human Immunodeficiency Virus–Hepatitis C Virus Coinfection in Routine Clinical Care: A Multicenter Study. Open Forum Infectious Diseases, 2019, 6, ofz100.	0.9	15
83	Endothelin-1 Predicts Hemodynamically Assessed Pulmonary Arterial Hypertension in HIV Infection. PLoS ONE, 2016, 11, e0146355.	2.5	14
84	HLA-B*14:02-Restricted Env-Specific CD8 + T-Cell Activity Has Highly Potent Antiviral Efficacy Associated with Immune Control of HIV Infection. Journal of Virology, 2017, 91, .	3.4	14
85	Differential Immunodominance Hierarchy of CD8 ⁺ T-Cell Responses in HLA-B*27:05- and -B*27:02-Mediated Control of HIV-1 Infection. Journal of Virology, 2018, 92, .	3.4	14
86	Some Aspects of CD8+ T-Cell Exhaustion Are Associated With Altered T-Cell Mitochondrial Features and ROS Content in HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 82, 211-219.	2.1	14
87	The Kynurenine Pathway of Tryptophan Catabolism and AIDS-Associated Kaposi Sarcoma in Africa. Journal of Acquired Immune Deficiency Syndromes (1999), 2015, 70, 296-303.	2.1	13
88	Mast Cell Activation and KSHV Infection in Kaposi Sarcoma. Clinical Cancer Research, 2018, 24, 5085-5097.	7.0	13
89	Increasing Prevalence of HIV Pretreatment Drug Resistance in Women But Not Men in Rural Uganda During 2005–2013. AIDS Patient Care and STDs, 2018, 32, 257-264.	2.5	13
90	Variation in blood microbial lipopolysaccharide (LPS) contributes to immune reconstitution in response to suppressive antiretroviral therapy in HIV. EBioMedicine, 2022, 80, 104037.	6.1	13

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91	Resistance of Major Histocompatibility Complex Class B (MHC-B) to Nef-Mediated Downregulation Relative to that of MHC-A Is Conserved among Primate Lentiviruses and Influences Antiviral T Cell Responses in HIV-1-Infected Individuals. Journal of Virology, 2018, 92, .	3.4	12
92	Prevalence, correlates, and predictive value of high-risk human papillomavirus mRNA detection in a community-based cervical cancer screening program in western Uganda. Infectious Agents and Cancer, 2019, 14, 14.	2.6	12
93	Super learner analysis of realâ€time electronically monitored adherence to antiretroviral therapy under constrained optimization and comparison to nonâ€differentiated care approaches for persons living with HIV in rural Uganda. Journal of the International AIDS Society, 2020, 23, e25467.	3.0	12
94	Declining Prevalence of Probable Depression Among Patients Presenting for Antiretroviral Therapy in Rural Uganda: The Role of Early Treatment Initiation. AIDS and Behavior, 2015, 19, 19-26.	2.7	11
95	Cooking fuel and respiratory symptoms among people living with HIV in rural Uganda. ERJ Open Research, 2017, 3, 00094-2016.	2.6	11
96	HIV-1 Genomes Are Enriched in Memory CD4 ⁺ T-Cells with Short Half-Lives. MBio, 2021, 12, e0244721.	4.1	11
97	Higher CD27+CD8+ T Cells Percentages during Suppressive Antiretroviral Therapy Predict Greater Subsequent CD4+ T Cell Recovery in Treated HIV Infection. PLoS ONE, 2013, 8, e84091.	2.5	9
98	Factors Associated With Access to and Timing of Coronavirus Testing Among US Adults After Onset of Febrile Illness. JAMA Network Open, 2021, 4, e218500.	5.9	9
99	Characterizing the COVID-19 Illness Experience to Inform the Study of Post-acute Sequelae and Recovery. International Journal of Behavioral Medicine, 2022, 29, 610-623.	1.7	9
100	Magnitude and Determinants of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Household Transmission: A Longitudinal Cohort Study. Clinical Infectious Diseases, 2022, 75, S193-S204.	5.8	9
101	The epidemiology of KSHV and its association with malignant disease. , 0, , 960-985.		6
102	Dynamic Visual Display of Treatment Response in HIV-Infected Adults. Clinical Infectious Diseases, 2015, 61, e1-e4.	5.8	6
103	In vitro functional assessment of natural HIV-1 group M Vpu sequences using a universal priming approach. Journal of Virological Methods, 2017, 240, 32-41.	2.1	6
104	High Incidence of Intended Partner Pregnancy Among Men Living With HIV in Rural Uganda: Implications for Safer Conception Services. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 81, 497-507.	2.1	6
105	Indoleamine 2,3 Dioxygenase, Age, and Immune Activation in People Living with Hiv. Journal of Investigative Medicine, 2021, 69, 1238-1244.	1.6	6
106	Elevated plasma von Willebrand factor levels are associated with subsequent ischemic stroke in persons with treated HIV infection. Open Forum Infectious Diseases, 2021, 8, ofab521.	0.9	5
107	Internalized stigma, depressive symptoms, and the modifying role of antiretroviral therapy: A cohort study in rural Uganda. SSM Mental Health, 2021, 1, 100034.	1.8	5
108	Mitral Annular and Coronary Artery Calcification Are Associated with Mortality in HIV-Infected Individuals. PLoS ONE, 2015, 10, e0130592.	2.5	4

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109	Association Between Immunoglobulin E Levels and Kaposi Sarcoma in African Adults With Human Immunodeficiency Virus Infection. Journal of Infectious Diseases, 2021, 223, 101-108.	4.0	4
110	Trends in one-year cumulative incidence of death between 2005 and 2013 among patients initiating antiretroviral therapy in Uganda. International Journal of STD and AIDS, 2017, 28, 800-807.	1.1	3
111	Levels of circulating myeloid subpopulations and of heme oxygenase-1 do not predict CD4+ T cell recovery after the initiation of antiretroviral therapy for HIV disease. AIDS Research and Therapy, 2014, 11, 27.	1.7	2
112	Identification and Characterization of Antigen-Specific CD8+ T Cells Using Surface-Trapped TNF- \hat{l}_{\pm} and Single-Cell Sequencing. Journal of Immunology, 2021, , ji2100535.	0.8	2
113	Current Antiretroviral Treatment Among People With Human Immunodeficiency Virus in the United States: Findings from the Centers for AIDS Research Network of Integrated Clinic Systems Cohort. Clinical Infectious Diseases, 2022, 75, 715-718.	5.8	2
114	Shifting Coronavirus Disease 2019 Testing Policy and Research to Include the Full Translation Pipeline. Open Forum Infectious Diseases, 2021, 8, ofaa649.	0.9	1
115	590Online + In-person: A Model for the Instruction of Contemporary Epidemiologic Methods in Resource-Limited Settings. International Journal of Epidemiology, 2021, 50, .	1.9	0
116	591The "Big 6― A purpose-based framework for motivating and teaching epidemiologic methods. International Journal of Epidemiology, 2021, 50, .	1.9	0
117	A cause should not be automatically taken as an effect modifier of other causes: author's reply. Journal of Clinical Epidemiology, 2022, , .	5.0	0