

Joseph B Margolick

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

3,478
citations

201575

27
h-index

155592

55
g-index

91
all docs

91
docs citations

91
times ranked

5857
citing authors

#	ARTICLE	IF	CITATIONS
1	A quantitative approach for measuring the reservoir of latent HIV-1 proviruses. <i>Nature</i> , 2019, 566, 120-125.	13.7	471
2	Broad CTL response is required to clear latent HIV-1 due to dominance of escape mutations. <i>Nature</i> , 2015, 517, 381-385.	13.7	469
3	The effect of HAART-induced HIV suppression on circulating markers of inflammation and immune activation. <i>Aids</i> , 2015, 29, 463-471.	1.0	318
4	Epigenetic therapy inhibits metastases by disrupting premetastatic niches. <i>Nature</i> , 2020, 579, 284-290.	13.7	213
5	Elevated Levels of Monocyte Activation Markers Are Associated With Subclinical Atherosclerosis in Men With and Those Without HIV Infection. <i>Journal of Infectious Diseases</i> , 2015, 211, 1219-1228.	1.9	159
6	Characterization of Chemokine Receptor Utilization of Viruses in the Latent Reservoir for Human Immunodeficiency Virus Type 1. <i>Journal of Virology</i> , 2000, 74, 7824-7833.	1.5	139
7	Antigen-driven clonal selection shapes the persistence of HIV-1-infected CD4+ T cells in vivo. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	103
8	CCR5AS lncRNA variation differentially regulates CCR5, influencing HIV disease outcome. <i>Nature Immunology</i> , 2019, 20, 824-834.	7.0	87
9	Inflammatory Biomarkers and Mortality Risk Among HIV-Suppressed Men: A Multisite Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2016, 63, 984-990.	2.9	65
10	Impact of Inversion of the CD4/CD8 Ratio on the Natural History of HIV-1 Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006, 42, 620-626.	0.9	57
11	Performance of a Limiting-Antigen Avidity Enzyme Immunoassay for Cross-Sectional Estimation of HIV Incidence in the United States. <i>PLoS ONE</i> , 2013, 8, e82772.	1.1	57
12	Frailty and Circulating Markers of Inflammation in HIV+ and HIV- Men in the Multicenter AIDS Cohort Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2017, 74, 407-417.	0.9	57
13	Abdominal obesity, sarcopenia, and osteoporosis are associated with frailty in men living with and without HIV. <i>Aids</i> , 2018, 32, 1257-1266.	1.0	54
14	Prevalence, Correlates, and Outcomes of Cryptococcal Antigen Positivity Among Patients With AIDS, United States, 1986-2012. <i>Clinical Infectious Diseases</i> , 2015, 60, 959-965.	2.9	52
15	Effect of prolonged freezing of semen on exosome recovery and biologic activity. <i>Scientific Reports</i> , 2017, 7, 45034.	1.6	52
16	Inflammation, Immune Activation, Immunosenescence, and Hormonal Biomarkers in the Frailty-Related Phenotype of Men with or at Risk for HIV. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw523.	1.9	51
17	Disruption of Membrane by Colistin Kills Uropathogenic <i>Escherichia coli</i> Persists and Enhances Killing of Other Antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6867-6871.	1.4	50
18	Accelerating aging research: How can we measure the rate of biologic aging?. <i>Experimental Gerontology</i> , 2015, 64, 78-80.	1.2	48

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19	Multiplex assay reliability and long-term intra-individual variation of serologic inflammatory biomarkers. <i>Cytokine</i> , 2017, 90, 185-192.	1.4	48
20	The role of CD32 during HIV-1 infection. <i>Nature</i> , 2018, 561, E17-E19.	13.7	43
21	Aging, sex, inflammation, frailty, and CMV and HIV infections. <i>Cellular Immunology</i> , 2020, 348, 104024.	1.4	39
22	Relationship Between T-Cell Responses to CMV, Markers of Inflammation, and Frailty in HIV-uninfected and HIV-infected Men in the Multicenter AIDS Cohort Study. <i>Journal of Infectious Diseases</i> , 2018, 218, 249-258.	1.9	37
23	Gut Microbial-Related Choline Metabolite Trimethylamine-N-Oxide Is Associated With Progression of Carotid Artery Atherosclerosis in HIV Infection. <i>Journal of Infectious Diseases</i> , 2018, 218, 1474-1479.	1.9	34
24	Signature changes in gut microbiome are associated with increased susceptibility to HIV-1 infection in MSM. <i>Microbiome</i> , 2021, 9, 237.	4.9	33
25	Kidney Dysfunction and Markers of Inflammation in the Multicenter AIDS Cohort Study. <i>Journal of Infectious Diseases</i> , 2015, 212, 1100-1110.	1.9	32
26	Risk Factors for Falls, Falls With Injury, and Falls With Fracture Among Older Men With or at Risk of HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, e117-e126.	0.9	32
27	Predictors of electrocardiographic QT interval prolongation in men with HIV. <i>Heart</i> , 2019, 105, 559-565.	1.2	31
28	Sleep Disordered Breathing, Fatigue, and Sleepiness in HIV-Infected and -Uninfected Men. <i>PLoS ONE</i> , 2014, 9, e99258.	1.1	31
29	Heterogeneity of CD4+ and CD8+ T-cell Responses to Cytomegalovirus in HIV-Infected and HIV-Uninfected Men Who Have Sex With Men. <i>Journal of Infectious Diseases</i> , 2014, 210, 400-404.	1.9	29
30	Spontaneous Clearance of the Hepatitis C Virus Among Men Who Have Sex With Men. <i>Clinical Infectious Diseases</i> , 2015, 61, 1381-1388.	2.9	29
31	HIV Infection Is Associated with Increased Fatty Infiltration of the Thigh Muscle with Aging Independent of Fat Distribution. <i>PLoS ONE</i> , 2017, 12, e0169184.	1.1	26
32	COVID-19 symptoms and SARS-CoV-2 infection among people living with HIV in the US: the MACS/WIHS combined cohort study. <i>HIV Research and Clinical Practice</i> , 2020, 21, 130-139.	1.1	24
33	Keratin Intracellular Concentration Revisited: Implications for Keratin Function in Surface Epithelia. <i>Journal of Investigative Dermatology</i> , 2013, 133, 850-853.	0.3	23
34	The effect of cellular isolation and cryopreservation on the expression of markers identifying subsets of regulatory T cells. <i>Journal of Immunological Methods</i> , 2016, 431, 31-37.	0.6	23
35	A prospective study of serum microbial translocation biomarkers and risk of AIDS-related non-Hodgkin lymphoma. <i>Aids</i> , 2018, 32, 945-954.	1.0	22
36	Human Immunodeficiency Virus (HIV) Infection and Use of Illicit Substances Promote Secretion of Semen Exosomes that Enhance Monocyte Adhesion and Induce Actin Reorganization and Chemotactic Migration. <i>Cells</i> , 2019, 8, 1027.	1.8	22

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37	Assessment of aerosol containment on the elite flow cytometer. <i>Cytometry</i> , 1995, 22, 45-47.	1.8	21
38	Viral resistance and CMV retinitis: design and methods of a prospective study. <i>Ophthalmic Epidemiology</i> , 1997, 4, 41-48.	0.8	19
39	Comparison of lymphocyte immunophenotypes obtained simultaneously from two different data acquisition and analysis systems on the same flow cytometer. <i>Cytometry</i> , 1992, 13, 198-203.	1.8	18
40	HIV-antibody complexes enhance production of type I interferon by plasmacytoid dendritic cells. <i>Journal of Clinical Investigation</i> , 2017, 127, 4352-4364.	3.9	17
41	A Comparison of Two Measures of HIV Diversity in Multi-Assay Algorithms for HIV Incidence Estimation. <i>PLoS ONE</i> , 2014, 9, e101043.	1.1	16
42	Host factors associated with serologic inflammatory markers assessed using multiplex assays. <i>Cytokine</i> , 2016, 85, 71-79.	1.4	16
43	Regulatory T Cells, Frailty, and Immune Activation in Men Who Have Sex With Men in the Multicenter AIDS Cohort Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1533-1541.	1.7	15
44	Human immunodeficiency viral infection and differences in interstitial ventricular fibrosis and left atrial size. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 888-895.	0.5	15
45	Perfluoroalkyl substances and immune cell counts in adults from the Mid-Ohio Valley (USA). <i>Environment International</i> , 2021, 156, 106599.	4.8	15
46	Viremia copy-years and mortality among combination antiretroviral therapy-initiating HIV-positive individuals. <i>Aids</i> , 2018, 32, 2547-2556.	1.0	13
47	Associations between QT interval subcomponents, HIV serostatus, and inflammation. <i>Annals of Noninvasive Electrocardiology</i> , 2020, 25, e12705.	0.5	13
48	Transmission and evolution of hepatitis C virus in HCV seroconverters in HIV infected subjects. <i>Virology</i> , 2014, 449, 339-349.	1.1	12
49	Current Challenges and Solutions in Research and Clinical Care of Older Persons Living with HIV: Findings Presented at the 9th International Workshop on HIV and Aging. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 985-998.	0.5	12
50	Factors Affecting Glomerular Filtration Rate, as Measured by Iohexol Disappearance, in Men with or at Risk for HIV Infection. <i>PLoS ONE</i> , 2014, 9, e86311.	1.1	12
51	Association of serum cytokines with oral HPV clearance. <i>Cytokine</i> , 2016, 83, 85-91.	1.4	11
52	The Current State of HIV and Aging: Findings Presented at the 10th International Workshop on HIV and Aging. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 973-981.	0.5	11
53	Cell-associated infectious HIV-1 viral load as a predictor of clinical progression and survival among HIV-1 infected injection drug users and homosexual men. <i>European Journal of Epidemiology</i> , 1999, 15, 99-108.	2.5	10
54	T-cell immunity against cytomegalovirus in HIV infection and aging: relationships with inflammation, immune activation, and frailty. <i>Medical Microbiology and Immunology</i> , 2019, 208, 289-294.	2.6	10

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55	A randomized, placebo-controlled, double-blinded clinical trial of colchicine to improve vascular health in people living with HIV. <i>Aids</i> , 2021, 35, 1041-1050.	1.0	10
56	Vitamin D Deficiency and Metabolism in HIV-Infected and HIV-Uninfected Men in the Multicenter AIDS Cohort Study. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 261-270.	0.5	9
57	Differential Relationships among Circulating Inflammatory and Immune Activation Biomechanisms and Impact of Aging and Human Immunodeficiency Virus Infection in a Cohort of Injection Drug Users. <i>Frontiers in Immunology</i> , 2017, 8, 1343.	2.2	9
58	Long-term kidney function, proteinuria, and associated risks among HIV-infected and uninfected men. <i>Aids</i> , 2018, 32, 1247-1256.	1.0	9
59	Impaired insulin sensitivity is associated with worsening cognition in HIV-infected patients. <i>Neurology</i> , 2019, 92, e1344-e1353.	1.5	9
60	Effect of Testosterone Use on Bone Mineral Density in HIV-Infected Men. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 75-80.	0.5	9
61	Methods for home-based self-applied polysomnography: the Multicenter AIDS Cohort Study. <i>SLEEP Advances</i> , 2022, 3, .	0.1	8
62	Development and Evaluation of a Modified Fourth-Generation Human Immunodeficiency Virus Enzyme Immunoassay for Cross-Sectional Incidence Estimation in Clade B Populations. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 756-762.	0.5	7
63	The association of medication use with clearance or persistence of oral HPV infection. <i>Cancer Causes and Control</i> , 2016, 27, 1491-1498.	0.8	7
64	Human Papillomavirus (HPV) 16 E6 seropositivity is elevated in subjects with oral HPV16 infection. <i>Cancer Epidemiology</i> , 2016, 43, 30-34.	0.8	7
65	Low thigh muscle mass is associated with coronary artery stenosis among HIV-infected and HIV-uninfected men: The Multicenter AIDS Cohort Study (MACS). <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 131-138.	0.7	7
66	BK virus capsid antibodies are associated with protection against subsequent development of PML in HIV-infected patients. <i>Virology</i> , 2015, 485, 467-472.	1.1	6
67	Longitudinal Changes in Sex Hormone-Binding Globulin in Men With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 87, 1178-1186.	0.9	6
68	Risk of smoking-related cancers among women and men living with and without HIV. <i>Aids</i> , 2021, 35, 101-114.	1.0	6
69	Suboptimal HIV suppression is associated with progression of coronary artery stenosis: The Multicenter AIDS Cohort Study (MACS) longitudinal coronary CT angiography study. <i>Atherosclerosis</i> , 2022, 353, 33-40.	0.4	6
70	Short Communication: Comparison of Calculated Low-Density Lipoprotein Cholesterol (LDL-C) Values in HIV-Infected and HIV-Uninfected Men Using the Traditional Friedewald and the Novel Martin-Hopkins LDL-C Equations. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 176-179.	0.5	5
71	Serological Responses to <i>Toxoplasma gondii</i> and Matrix Antigen 1 Predict the Risk of Subsequent Toxoplasmic Encephalitis in People Living With Human Immunodeficiency Virus (HIV). <i>Clinical Infectious Diseases</i> , 2021, 73, e2270-e2277.	2.9	5
72	Data on serologic inflammatory biomarkers assessed using multiplex assays and host characteristics in the Multicenter AIDS Cohort Study (MACS). <i>Data in Brief</i> , 2016, 9, 262-270.	0.5	4

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73	Sexual role and HIV-1 set point viral load among men who have sex with men. <i>Epidemics</i> , 2019, 26, 68-76.	1.5	4
74	HIV-infection and cocaine use regulate semen extracellular vesicles proteome and miRNAome in a manner that mediates strategic monocyte haptotaxis governed by miR-128 network. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 5.	2.4	4
75	Environmental effects on the human immune system and the risk of cancer: Facts and fears in the era of AIDS. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 1991, 9, 155-206.	2.9	3
76	Late-emerging strains of HIV induce T-cell homeostasis failure by promoting bystander cell death and immune exhaustion in na ⁺ ve CD4 and all CD8 T-cells. <i>Medical Hypotheses</i> , 2014, 83, 69-73.	0.8	3
77	p21WAF1/CIP1 RNA Expression in Highly HIV-1 Exposed, Uninfected Individuals. <i>PLoS ONE</i> , 2015, 10, e0119218.	1.1	3
78	Identification of the transcripts associated with spontaneous HCV clearance in individuals co-infected with HIV and HCV. <i>BMC Infectious Diseases</i> , 2016, 16, 693.	1.3	3
79	Validation of Pre-amplification to Improve Quantification of Cytomegalovirus DNA Using Droplet Digital Polymerase Chain Reaction. <i>Analytical Chemistry</i> , 2021, 93, 3710-3716.	3.2	3
80	Long-term Trajectories of C-Reactive Protein Among Men Living With and Without HIV Infection in the Multicenter AIDS Cohort Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, , .	1.7	3
81	Longitudinal association of cytokine-producing CMV-specific T cells with frailty in HIV-infected and -uninfected men who have sex with men. <i>Immunity and Ageing</i> , 2022, 19, 13.	1.8	3
82	Anthropometry in the prediction of sleep disordered breathing in HIV-positive and HIV-negative men. <i>Antiviral Therapy</i> , 2010, 15, 933-933.	0.6	1
83	A Randomized Trial of Time-Limited Antiretroviral Therapy in Acute/Early HIV Infection. <i>PLoS ONE</i> , 2015, 10, e0143259.	1.1	1
84	Vitamin D Metabolites in Aging HIV-Infected Men: Does Inflammation Play a Role?. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 1067-1074.	0.5	1
85	Association between Free Testosterone Levels and Anal Human Papillomavirus Types 16/18 Infections in a Cohort of Men Who Have Sex with Men. <i>PLoS ONE</i> , 2015, 10, e0119447.	1.1	1
86	The Relationship Between Antibody to R7V and Progression of HIV Type 1 Infection. <i>AIDS Research and Human Retroviruses</i> , 2010, 26, 389-394.	0.5	0
87	Memories of John Fahey and His Contributions to the Multicenter AIDS Cohort Study (MACS). <i>Forum on Immunopathological Diseases and Therapeutics</i> , 2015, 6, 53-55.	0.1	0
88	Vitamin D Metabolites and Inflammation in the Multicenter AIDS Cohort Study (MACS). <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	0
89	ENERGY EXPENDITURE AND PHYSICAL ACTIVITY AMONG OLDER PARTICIPANTS FROM THE MULTICENTER AIDS COHORT STUDY (MACS). <i>Innovation in Aging</i> , 2019, 3, S549-S549.	0.0	0
90	Decreased MIP-3 β Production from Antigen-Activated PBMCs in Symptomatic HIV-Infected Subjects. <i>Pathogens</i> , 2022, 11, 7.	1.2	0