

Michael M Lederman

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

5,517
citations

136950

32
h-index

82547

72
g-index

82
all docs

82
docs citations

82
times ranked

7253
citing authors

#	ARTICLE	IF	CITATIONS
1	Massive Release of CD9+ Microvesicles in Human Immunodeficiency Virus Infection, Regardless of Virologic Control. <i>Journal of Infectious Diseases</i> , 2022, 225, 1040-1049.	4.0	13
2	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.	0.9	3
3	Markers of inflammation and immune activation are associated with lung function in a multi-center cohort of persons with HIV. <i>Aids</i> , 2021, 35, 1031-1040.	2.2	15
4	AIDS in the Heartland—Hemophilia Was the Harbinger of Things to Come. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 86, 517-522.	2.1	1
5	Translocated microbiome composition determines immunological outcome in treated HIV infection. <i>Cell</i> , 2021, 184, 3899-3914.e16.	28.9	35
6	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.	2.2	7
7	Is France Once Again Looking for a Scapegoat?. <i>Pathogens and Immunity</i> , 2021, 6, 149-152.	3.1	1
8	Highly oxidized low-density lipoprotein mediates activation of monocytes but does not confer interleukin-1 β secretion nor interleukin-15 transpresentation function. <i>Immunology</i> , 2020, 159, 221-230.	4.4	3
9	Macrophage maturation from blood monocytes is altered in people with HIV, and is linked to serum lipid profiles and activation indices: A model for studying atherogenic mechanisms. <i>PLoS Pathogens</i> , 2020, 16, e1008869.	4.7	21
10	CX3CL1 and IL-15 Promote CD8 T cell chemoattraction in HIV and in atherosclerosis. <i>PLoS Pathogens</i> , 2020, 16, e1008885.	4.7	17
11	SARS-CoV-2 and ACE2: The biology and clinical data settling the ARB and ACEI controversy. <i>EBioMedicine</i> , 2020, 58, 102907.	6.1	110
12	Plasma lipidome abnormalities in people with HIV initiating antiretroviral therapy. <i>Translational Medicine Communications</i> , 2020, 5, .	1.4	1
13	“Rinse and Replace”™: Boosting T Cell Turnover To Reduce HIV-1 Reservoirs. <i>Trends in Immunology</i> , 2020, 41, 466-480.	6.8	26
14	Cytomegalovirus Coinfection Is Associated with Increased Vascular-Homing CD57+ CD4 T Cells in HIV Infection. <i>Journal of Immunology</i> , 2020, 204, 2722-2733.	0.8	23
15	"Inflammascent" CX3CR1+CD57+ CD8 T cells are generated and expanded by IL-15. <i>JCI Insight</i> , 2020, 5, .	5.0	18
16	Antiretroviral Treatment for HIV Elite Controllers?. <i>Pathogens and Immunity</i> , 2020, 5, 121.	3.1	11
17	Pathogenesis of Aging and Age-related Comorbidities in People with HIV: Highlights from the HIV ACTION Workshop. <i>Pathogens and Immunity</i> , 2020, 5, 143.	3.1	42
18	Compulsory Immunization Protects Against Infection: What Law and Society Can Do. <i>Pathogens and Immunity</i> , 2020, 5, 1.	3.1	1

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19	Altered Lipidome Composition Is Related to Markers of Monocyte and Immune Activation in Antiretroviral Therapy Treated Human Immunodeficiency Virus (HIV) Infection and in Uninfected Persons. <i>Frontiers in Immunology</i> , 2019, 10, 785.	4.8	34
20	Fingolimod retains cytolytic T cells and limits T follicular helper cell infection in lymphoid sites of SIV persistence. <i>PLoS Pathogens</i> , 2019, 15, e1008081.	4.7	21
21	Pneumoproteins are associated with pulmonary function in HIV-infected persons. <i>PLoS ONE</i> , 2019, 14, e0223263.	2.5	8
22	CD8+ T-Cell-Derived Tumor Necrosis Factor Can Induce Tissue Factor Expression on Monocytes. <i>Journal of Infectious Diseases</i> , 2019, 220, 73-77.	4.0	14
23	HIV infection is associated with elevated biomarkers of immune activation in Ugandan adults with pneumonia. <i>PLoS ONE</i> , 2019, 14, e0216680.	2.5	9
24	Stability of plasma indices of inflammation/coagulation and homeostasis after fatty and non-fatty meals in treated people with HIV. <i>Journal of Virus Eradication</i> , 2019, 5, 28-32.	0.5	0
25	Association of Lymphopenia With Risk of Mortality Among Adults in the US General Population. <i>JAMA Network Open</i> , 2019, 2, e1916526.	5.9	77
26	Safety and Impact of Low-dose Methotrexate on Endothelial Function and Inflammation in Individuals With Treated Human Immunodeficiency Virus: AIDS Clinical Trials Group Study A5314. <i>Clinical Infectious Diseases</i> , 2019, 68, 1877-1886.	5.8	42
27	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.	5.8	49
28	Physical Activity Intensity is Associated with Symptom Distress in the CNICS Cohort. <i>AIDS and Behavior</i> , 2019, 23, 627-635.	2.7	21
29	Stability of plasma indices of inflammation/coagulation and homeostasis after fatty and non-fatty meals in treated people with HIV. <i>Journal of Virus Eradication</i> , 2019, 5, 28-32.	0.5	0
30	Telmisartan Therapy Does Not Improve Lymph Node or Adipose Tissue Fibrosis More Than Continued Antiretroviral Therapy Alone. <i>Journal of Infectious Diseases</i> , 2018, 217, 1770-1781.	4.0	23
31	Pre-vaccine plasma levels of soluble inflammatory indices negatively predict responses to HAV, HBV, and tetanus vaccines in HCV and HIV infection. <i>Vaccine</i> , 2018, 36, 453-460.	3.8	19
32	Changes in Inflammation but Not in T-Cell Activation Precede Non-AIDS-Defining Events in a Case-Control Study of Patients on Long-term Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2018, 218, 239-248.	4.0	29
33	Effect of IL-7 Therapy on Phospho-Ribosomal Protein S6 and TRAF1 Expression in HIV-Specific CD8 T Cells in Patients Receiving Antiretroviral Therapy. <i>Journal of Immunology</i> , 2018, 200, 558-564.	0.8	11
34	Lymphocyte Counts are Dynamic and Associated with Survival after Transcatheter Aortic Valve Replacement. <i>Structural Heart</i> , 2018, 2, 557-564.	0.6	5
35	Effect of Antiretroviral Therapy on Plasma Concentrations of Chloroquine and Desethyl-chloroquine. <i>Clinical Infectious Diseases</i> , 2018, 67, 1617-1620.	5.8	4
36	Anisocytosis and leukocytosis are independently related to survival after transcatheter aortic valve replacement. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 191-194.	1.5	2

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37	CD56 ^{bright} NK IL-7R [±] expression negatively associates with HCV level, and IL-7-induced NK function is impaired during HCV and HIV infections. <i>Journal of Leukocyte Biology</i> , 2017, 102, 171-184.	3.3	18
38	Effects of atorvastatin on biomarkers of immune activation, inflammation, and lipids in virologically suppressed, human immunodeficiency virus-1 ⁺ infected individuals with low-density lipoprotein cholesterol $\leq 130 \text{ mg/dL}$ (AIDS Clinical Trials Group Study A5275). <i>Journal of Clinical Lipidology</i> , 2017, 11, 61-69.	1.5	27
39	Immunologic Effects of Maraviroc in HIV-Infected Patients with Severe CD4 Lymphopenia Starting Antiretroviral Therapy: A Sub-Study of the CADIRIS Trial. <i>Pathogens and Immunity</i> , 2017, 2, 151.	3.1	3
40	CD161 Expression on Mucosa-Associated Invariant T Cells is Reduced in HIV-Infected Subjects Undergoing Antiretroviral Therapy Who Do Not Recover CD4 ⁺ T Cells. <i>Pathogens and Immunity</i> , 2017, 2, 335.	3.1	21
41	Prospective Analysis of Lipid Composition Changes with Antiretroviral Therapy and Immune Activation in Persons Living with HIV. <i>Pathogens and Immunity</i> , 2017, 2, 376.	3.1	36
42	Ten Years HIV Free: An Interview with "The Berlin Patient," Timothy Ray Brown. <i>Pathogens and Immunity</i> , 2017, 2, 422.	3.1	9
43	IL-15 promotes activation and expansion of CD8 ⁺ T cells in HIV-1 infection. <i>Journal of Clinical Investigation</i> , 2016, 126, 2745-2756.	8.2	97
44	A Cure for HIV Infection: "Not in My Lifetime" or "Just Around the Corner"? <i>Pathogens and Immunity</i> , 2016, 1, 154.	3.1	35
45	Altered Monocyte and Endothelial Cell Adhesion Molecule Expression Is Linked to Vascular Inflammation in Human Immunodeficiency Virus Infection. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw224.	0.9	41
46	IL-7 Induces SAMHD1 Phosphorylation in CD4 ⁺ T Lymphocytes, Improving Early Steps of HIV-1 Life Cycle. <i>Cell Reports</i> , 2016, 14, 2100-2107.	6.4	64
47	Inflammatory Function of CX3CR1 ⁺ CD8 ⁺ T Cells in Treated HIV Infection Is Modulated by Platelet Interactions. <i>Journal of Infectious Diseases</i> , 2016, 214, 1808-1816.	4.0	35
48	Cytokines and T-Cell Homeostasis in HIV Infection. <i>Journal of Infectious Diseases</i> , 2016, 214, S51-S57.	4.0	62
49	Treatment of HIV infection with a raltegravir-based regimen increases LDL levels, but improves HDL cholesterol efflux capacity. <i>Antiviral Therapy</i> , 2016, 22, 71-75.	1.0	11
50	Inflammation Perturbs the IL-7 Axis, Promoting Senescence and Exhaustion that Broadly Characterize Immune Failure in Treated HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2016, 71, 483-492.	2.1	59
51	SIV/SHIV Infection Triggers Vascular Inflammation, Diminished Expression of Kr ^{1/4} ppel-like Factor 2 and Endothelial Dysfunction. <i>Journal of Infectious Diseases</i> , 2016, 213, 1419-1427.	4.0	20
52	Vitamin D, d-dimer, Interferon γ , and sCD14 Levels are Independently Associated with Immune Reconstitution Inflammatory Syndrome: A Prospective, International Study. <i>EBioMedicine</i> , 2016, 4, 115-123.	6.1	37
53	Altered Maturation Status and Possible Immune Exhaustion of CD8 T Lymphocytes in the Peripheral Blood of Patients Presenting With Acute Coronary Syndromes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 389-397.	2.4	14
54	CD8 T-Cell Expansion and Inflammation Linked to CMV Coinfection in ART-treated HIV Infection. <i>Clinical Infectious Diseases</i> , 2016, 62, 392-396.	5.8	114

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55	Oxidized LDL Levels Are Increased in HIV Infection and May Drive Monocyte Activation. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2015, 69, 154-160.	2.1	85
56	Altered Monocyte Phenotype in HIV-1 Infection Tends to Normalize with Integrase-Inhibitor-Based Antiretroviral Therapy. <i>PLoS ONE</i> , 2015, 10, e0139474.	2.5	25
57	Interferon- γ inhibits CD4 T cell responses to interleukin-7 and interleukin-2 and selectively interferes with Akt signaling. <i>Journal of Leukocyte Biology</i> , 2015, 97, 1139-1146.	3.3	14
58	A surprising role for TLR7. <i>Nature Immunology</i> , 2015, 16, 8-9.	14.5	4
59	Gut Epithelial Barrier Dysfunction and Innate Immune Activation Predict Mortality in Treated HIV Infection. <i>Journal of Infectious Diseases</i> , 2014, 210, 1228-1238.	4.0	395
60	Soluble Markers of Inflammation and Coagulation but Not T-Cell Activation Predict Non-AIDS-Defining Morbid Events During Suppressive Antiretroviral Treatment. <i>Journal of Infectious Diseases</i> , 2014, 210, 1248-1259.	4.0	464
61	Oral Mycobiome Analysis of HIV-Infected Patients: Identification of <i>Pichia</i> as an Antagonist of Opportunistic Fungi. <i>PLoS Pathogens</i> , 2014, 10, e1003996.	4.7	278
62	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. <i>PLoS Pathogens</i> , 2014, 10, e1004078.	4.7	495
63	CD8 T cell persistence in treated HIV infection. <i>Current Opinion in HIV and AIDS</i> , 2014, 9, 500-505.	3.8	56
64	Plasmacytoid Dendritic Cells Mediate Synergistic Effects of HIV and Lipopolysaccharide on CD27 ⁺ IgD ⁺ Memory B Cell Apoptosis. <i>Journal of Virology</i> , 2014, 88, 11430-11441.	3.4	14
65	Identification of Occult <i>Fusobacterium nucleatum</i> Central Nervous System Infection by Use of PCR-Electrospray Ionization Mass Spectrometry. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3462-3464.	3.9	9
66	Inflammatory Cytokines Drive CD4+ T-Cell Cycling and Impaired Responsiveness to Interleukin 7: Implications for Immune Failure in HIV Disease. <i>Journal of Infectious Diseases</i> , 2014, 210, 619-629.	4.0	77
67	Coagulation and morbidity in treated HIV infection. <i>Thrombosis Research</i> , 2014, 133, S21-S24.	1.7	45
68	Residual Immune Dysregulation Syndrome in Treated HIV infection. <i>Advances in Immunology</i> , 2013, 119, 51-83.	2.2	295
69	Three Distinct Phases of HIV-1 RNA Decay in Treatment-Naïve Patients Receiving Raltegravir-Based Antiretroviral Therapy: ACTG A5248. <i>Journal of Infectious Diseases</i> , 2013, 208, 884-891.	4.0	53
70	The immunologic effects of maraviroc intensification in treated HIV-infected individuals with incomplete CD4+ T-cell recovery: a randomized trial. <i>Blood</i> , 2013, 121, 4635-4646.	1.4	117
71	Impaired T-cell responses to sphingosine-1-phosphate in HIV-1 infected lymph nodes. <i>Blood</i> , 2013, 121, 2914-2922.	1.4	31
72	Dynamics of Immune Reconstitution and Activation Markers in HIV+ Treatment-Naïve Patients Treated with Raltegravir, Tenofovir Disoproxil Fumarate and Emtricitabine. <i>PLoS ONE</i> , 2013, 8, e83514.	2.5	45

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73	Immunologic Failure Despite Suppressive Antiretroviral Therapy Is Related to Activation and Turnover of Memory CD4 Cells. <i>Journal of Infectious Diseases</i> , 2011, 204, 1217-1226.	4.0	265
74	Haemophilia, human immunodeficiency virus and human immunodeficiency virus pathogenesis. <i>Thrombosis and Haemostasis</i> , 2010, 104, 911-914.	3.4	5
75	Determinants of Protection among HIV-Exposed Seronegative Persons: An Overview. <i>Journal of Infectious Diseases</i> , 2010, 202, S333-S338.	4.0	49
76	Pretreatment Levels of Soluble Cellular Receptors and Interleukin-6 Are Associated with HIV Disease Progression in Subjects Treated with Highly Active Antiretroviral Therapy. <i>Journal of Infectious Diseases</i> , 2010, 201, 1796-1805.	4.0	124
77	Plasma Levels of Bacterial DNA Correlate with Immune Activation and the Magnitude of Immune Restoration in Persons with Antiretroviral-Treated HIV Infection. <i>Journal of Infectious Diseases</i> , 2009, 199, 1177-1185.	4.0	527
78	Topical application of entry inhibitors as "virustats" to prevent sexual transmission of HIV infection. <i>Retrovirology</i> , 2008, 5, 116.	2.0	22
79	Biology of CCR5 and Its Role in HIV Infection and Treatment. <i>JAMA - Journal of the American Medical Association</i> , 2006, 296, 815.	7.4	219
80	Prevention of Vaginal SHIV Transmission in Rhesus Macaques Through Inhibition of CCR5. <i>Science</i> , 2004, 306, 485-487.	12.6	364
81	A Phase I/II Evaluation of Oral Oxothiazolidine-Carboxylic Acid in Asymptomatic Patients Infected with Human Immunodeficiency Virus. <i>Journal of Clinical Pharmacology</i> , 1998, 38, 357-363.	2.0	21
82	Charles C. J. Carpenter Jr (1931-2020). <i>Journal of Infectious Diseases</i> , 0, , .	4.0	0