Tricia H Burdo

List of Publications by Year
in descending order

58	2,648	331259 21	189595 50
papers	citations	h-index	g-index

59	59	59	3437
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Soluble CD163, a Novel Marker of Activated Macrophages, Is Elevated and Associated With Noncalcified Coronary Plaque in HIV-Infected Patients. Journal of Infectious Diseases, 2011, 204, 1227-1236.	1.9	374
2	Soluble CD163 Made by Monocyte/Macrophages Is a Novel Marker of HIV Activity in Early and Chronic Infection Prior to and After Anti-retroviral Therapy. Journal of Infectious Diseases, 2011, 204, 154-163.	1.9	286
3	Elevated sCD163 in plasma but not cerebrospinal fluid is a marker of neurocognitive impairment in HIV infection. Aids, 2013, 27, 1387-1395.	1.0	235
4	Sequential LASER ART and CRISPR Treatments Eliminate HIV-1 in a Subset of Infected Humanized Mice. Nature Communications, 2019, 10, 2753.	5.8	222
5	Increased Monocyte Turnover from Bone Marrow Correlates with Severity of SIV Encephalitis and CD163 Levels in Plasma. PLoS Pathogens, 2010, 6, e1000842.	2.1	180
6	Monocyte/macrophages and their role in <scp>HIV</scp> neuropathogenesis. Immunological Reviews, 2013, 254, 102-113.	2.8	177
7	HIV-1â€“Associated Atherosclerosis. Journal of the American College of Cardiology, 2017, 69, 3084-3098.	1.2	119
8	Associations between Cognition, Gender and Monocyte Activation among HIV Infected Individuals in Nigeria. PLoS ONE, 2016, 11, e0147182.	1.1	68
9	Effects of Antiretroviral Therapy on Immune Function and Arterial Inflammation in Treatment-Naive Patients With Human Immunodeficiency Virus Infection. JAMA Cardiology, 2016, 1, 474.	3.0	66
10	CRISPR based editing of SIV proviral DNA in ART treated non-human primates. Nature Communications, 2020, 11, 6065.	5.8	66
11	Anti-Î±4 Antibody Treatment Blocks Virus Traffic to the Brain and Gut Early, and Stabilizes CNS Injury Late in Infection. PLoS Pathogens, 2014, 10, e1004533.	2.1	57
12	SIV Encephalitis Lesions Are Composed of CD163+ Macrophages Present in the Central Nervous System during Early SIV Infection and SIV-Positive Macrophages Recruited Terminally with AIDS. American Journal of Pathology, 2015, 185, 1649-1665.	1.9	47
13	Rationale and design of the Mechanistic Substudy of the Randomized Trial to Prevent Vascular Events in HIV (REPRIEVE): Effects of pitavastatin on coronary artery disease and inflammatory biomarkers. American Heart Journal, 2019, 212, 1-12.	1.2	43
14	Pathogenesis of Aging and Age-related Comorbidities in People with HIV: Highlights from the HIV ACTION Workshop. Pathogens and Immunity, 2020, 5, 143.	1.4	42
15	Monocyte Traffic, Dorsal Root Ganglion Histopathology, and Loss of Intraepidermal Nerve Fiber Density in SIV Peripheral Neuropathy. American Journal of Pathology, 2015, 185, 1912-1923.	1.9	35
16	Application of a Novel CD206+ Macrophage-Specific Arterial Imaging Strategy in HIV-Infected Individuals. Journal of Infectious Diseases, 2017, 215, 1264-1269.	1.9	33
17	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.	0.9	30
18	Dorsal Root Ganglia Damage in SIV-Infected Rhesus Macaques. American Journal of Pathology, 2012, 180, 1362-1369.	1.9	27

#	Article	IF	Citations
19	Soluble CD163 Is Associated With Shortened Telomere Length in HIV-Infected Patients. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 67, 414-418.	0.9	26
20	I-FABP Is Higher in People With Chronic HIV Than Elite Controllers, Related to Sugar and Fatty Acid Intake and Inversely Related to Body Fat in People With HIV. Open Forum Infectious Diseases, 2018, 5, ofy288.	0.4	25
21	Efficient transmission and persistence of lowâ€frequency SIVmac251 variants in CD8-depleted rhesus macaques with different neuropathology. Journal of General Virology, 2012, 93, 925-938.	1.3	24
22	Magnetic resonance imaging of neuroinflammation in chronic pain: a role for astrogliosis?. Pain, 2020, 161, 1555-1564.	2.0	24
23	Spatiotemporal dynamics of simian immunodeficiency virus brain infection in CD8+ lymphocyte-depleted rhesus macaques with neuroAIDS. Journal of General Virology, 2014, 95, 2784-2795.	1.3	23
24	High-Density Lipoprotein-Mediated Cholesterol Efflux Capacity Is Improved by Treatment With Antiretroviral Therapy in Acute Human Immunodeficiency Virus Infection. Open Forum Infectious Diseases, 2014, 1, ofu108.	0.4	23
25	Antiâ€Î±4 Integrin Antibody Blocks Monocyte/Macrophage Traffic to the Heart and Decreases Cardiac Pathology in a SIV Infection Model of AIDS. Journal of the American Heart Association, 2015, 4, .	1.6	22
26	Tracking the Emergence of Host-Specific Simian Immunodeficiency Virus env and nef Populations Reveals nef Early Adaptation and Convergent Evolution in Brain of Naturally Progressing Rhesus Macaques. Journal of Virology, 2015, 89, 8484-8496.	1.5	21
27	Anti-inflammatory effects of novel barbituric acid derivatives in T lymphocytes. International Immunopharmacology, 2016, 38, 223-232.	1.7	20
28	Randomized, Placebo-Controlled Trial to Evaluate Effects of Eplerenone on Metabolic and Inflammatory Indices in HIV. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2376-2384.	1.8	20
29	Loss of intraepidermal nerve fiber density during SIV peripheral neuropathy is mediated by monocyte activation and elevated monocyte chemotactic proteins. Journal of Neuroinflammation, 2015, 12, 237.	3.1	19
30	Î±4-Integrin Antibody Treatment Blocks Monocyte/Macrophage Traffic to, Vascular Cell Adhesion Molecule-1 Expression in, and Pathology of the Dorsal Root Ganglia in an SIV Macaque Model of HIV-Peripheral Neuropathy. American Journal of Pathology, 2016, 186, 1754-1761.	1.9	18
31	Peripheral blood lymphocyte HIV DNA levels correlate with HIV associated neurocognitive disorders in Nigeria. Journal of NeuroVirology, 2017, 23, 474-482.	1.0	18
32	Sex Differences in Subclinical Coronary Atherosclerotic Plaque Among Individuals With HIV on Antiretroviral Therapy. Journal of Acquired Immune Deficiency Syndromes (1999), 2018, 78, 421-428.	0.9	18
33	Proprotein Convertase Subtilisin/Kexin 9 Levels in Relation to Systemic Immune Activation and Subclinical Coronary Plaque in HIV. Open Forum Infectious Diseases, 2017, 4, ofx227.	0.4	17
34	Myocardial Steatosis Among Antiretroviral Therapyâ€"Treated People With Human Immunodeficiency Virus Participating in the REPRIEVE Trial. Journal of Infectious Diseases, 2020, 222, S63-S69.	1.9	17
35	Animal models of HIV peripheral neuropathy. Future Virology, 2014, 9, 465-474.	0.9	15
36	Effects of Sodium Restriction on Activation of the Renin-Angiotensin-Aldosterone System and Immune Indices During HIV Infection. Journal of Infectious Diseases, 2016, 214, 1336-1340.	1.9	15

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37	Anti-Inflammatory Interleukin 10 Inversely Relates to Coronary Atherosclerosis in Persons With Human Immunodeficiency Virus. Journal of Infectious Diseases, 2020, 221, 510-515.	1.9	15
38	Macrophage Polarization in AIDS: Dynamic Interface between Anti-Viral and Anti-Inflammatory Macrophages during Acute and Chronic Infection. Journal of Clinical & Cellular Immunology, 2015, 6, .	1.5	15
39	Evolution of Neuroadaptation in the Periphery and Purifying Selection in the Brain Contribute to Compartmentalization of Simian Immunodeficiency Virus (SIV) in the Brains of Rhesus Macaques with SIV-Associated Encephalitis. Journal of Virology, 2016, 90, 6112-6126.	1.5	14
40	Insulin-like growth factor 1 inversely relates to monocyte/macrophage activation markers in HIV. Aids, 2018, 32, 927-932.	1.0	14
41	Comparison of [11C]-PBR28 Binding Between Persons Living With HIV and HIV-Uninfected Individuals. Journal of Acquired Immune Deficiency Syndromes (1999), 2020, 85, 244-251.	0.9	14
42	Caspase-1-associated immune activation in an accelerated SIV-infected rhesus macaque model. Journal of NeuroVirology, 2018, 24, 420-431.	1.0	12
43	Epicardial adipose tissue volume and cardiovascular risk indices among asymptomatic women with and without HIV. Antiviral Therapy, 2017, 23, 1-9.	0.6	11
44	Monocyte subsets exhibit transcriptional plasticity and a shared response to interferon in SIV-infected rhesus macaques. Journal of Leukocyte Biology, 2018, 103, 141-155.	1.5	10
45	Complement Component 3 Is Associated with Metabolic Comorbidities in Older HIV-Positive Adults. AIDS Research and Human Retroviruses, 2016, 32, 271-278.	0.5	9
46	Insights into the Impact of CD8⁺Immune Modulation on Human Immunodeficiency Virus Evolutionary Dynamics in Distinct Anatomical Compartments by Using Simian Immunodeficiency Virus-Infected Macaque Models of AIDS Progression. Journal of Virology, 2017, 91, .	1.5	8
47	Significant Association of Aldosterone and Liver Fat Among HIV-Infected Individuals With Metabolic Dysregulation. Journal of the Endocrine Society, 2018, 2, 1147-1157.	0.1	8
48	Temporal/compartmental changes in viral RNA and neuronal injury in a primate model of NeuroAIDS. PLoS ONE, 2018, 13, e0196949.	1.1	8
49	Editorâ€™s Commentary for Special Issue: â€œThe Role of Macrophages in HIV Persistenceâ€. Journal of NeuroImmune Pharmacology, 2019, 14, 2-5.	2.1	8
50	An oral form of methylglyoxal-bis-guanylhydrazone reduces monocyte activation and traffic to the dorsal root ganglia in a primate model of HIV-peripheral neuropathy. Journal of NeuroVirology, 2017, 23, 568-576.	1.0	6
51	HDL Cholesterol Efflux Capacity in Newly Diagnosed HIV and Effects of Antiretroviral Therapy. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4250-4259.	1.8	6
52	Serum Lipocalin 2 (Neutrophil Gelatinaseâ€“Associated Lipocalin) in Relation to Biomarkers of Inflammation and Cardiac Stretch During Activation of the Renin-Angiotensin-Aldosterone System in Human Immunodeficiency Virus. Journal of Infectious Diseases, 2019, 220, 1420-1424.	1.9	6
53	Cognitive Function Among Antiretroviral Treatmentâ€“Naive Individuals Infected With Human Immunodeficiency Virus Type 1 Subtype G Versus CRF02_AG in Nigeria. Clinical Infectious Diseases, 2018, 66, 1448-1453.	2.9	3
54	Atrophy and Death of Nonpeptidergic and Peptidergic Nociceptive Neurons in SIV Infection. American Journal of Pathology, 2020, 190, 1530-1544.	1.9	3

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55	Distinct Phenotype, Longitudinal Changes of Numbers and Cell-Associated Virus in Blood Dendritic Cells in SIV-Infected CD8-Lymphocyte Depleted Macaques. PLoS ONE, 2015, 10, e0119764.	1.1	2
56	Socioeconomic status largely explains integrase inhibitors-related body composition differences in chronically infected men living with HIV. Antiviral Therapy, 2022, 27, 135965352211097.	0.6	2
57	Asymptomatic Malaria Co-infection of HIV-Infected Adults in Nigeria: Prevalence of and Impact on Cognition, Mood, and Biomarkers of Systemic Inflammation. Journal of Acquired Immune Deficiency Syndromes (1999), 2021, 86, 91-97.	0.9	1
58	Osteopontin is an integral proâ€fibrotic mediator of myocardial fibrosis in HIV infection.. FASEB Journal, 2022, 36, .	0.2	0