Dionna W Williams

List of Publications by Year
in descending order

21 papers	1,159 citations	623734 14 h-index	713466 21 g-index
21 all docs	21 docs citations	21 times ranked	1787 citing authors

#	Article	IF	Citations
1	Astrocyte-shed extracellular vesicles regulate the peripheral leukocyte response to inflammatory brain lesions. Science Signaling, 2017, 10, .	3.6	199
2	Monocyte maturation, HIV susceptibility, and transmigration across the blood brain barrier are critical in HIV neuropathogenesis. Journal of Leukocyte Biology, 2012, 91, 401-415.	3.3	173
3	Mechanisms of HIV Entry into the CNS: Increased Sensitivity of HIV Infected CD14+CD16+ Monocytes to CCL2 and Key Roles of CCR2, JAM-A, and ALCAM in Diapedesis. PLoS ONE, 2013, 8, e69270.	2.5	140
4	Monocytes Mediate HIV Neuropathogenesis: Mechanisms that Contribute to HIV Associated Neurocognitive Disorders. Current HIV Research, 2014, 12, 85-96.	0.5	122
5	Characterization of monocyte maturation/differentiation that facilitates their transmigration across the bloodâ€"brain barrier and infection by HIV: Implications for NeuroAIDS. Cellular Immunology, 2011, 267, 109-123.	3.0	102
6	JAM-A and ALCAM are therapeutic targets to inhibit diapedesis across the BBB of CD14+CD16+ monocytes in HIV-infected individuals. Journal of Leukocyte Biology, 2015, 97, 401-412.	3.3	72
7	Pannexin1 hemichannels are critical for HIV infection of human primary CD4+ T lymphocytes. Journal of Leukocyte Biology, 2013, 94, 399-407.	3.3	69
8	CCR2 on CD14 ⁺ CD16 ⁺ monocytes is a biomarker of HIV-associated neurocognitive disorders. Neurology: Neuroimmunology and NeuroInflammation, 2014, 1, e36.	6.0	61
9	Dopamine Increases CD14+CD16+ Monocyte Transmigration across the Blood Brain Barrier: Implications for Substance Abuse and HIV Neuropathogenesis. Journal of NeuroImmune Pharmacology, 2017, 12, 353-370.	4.1	45
10	CCR2 on Peripheral Blood CD14+CD16+ Monocytes Correlates with Neuronal Damage, HIV-Associated Neurocognitive Disorders, and Peripheral HIV DNA: reseeding of CNS reservoirs?. Journal of NeuroImmune Pharmacology, 2019, 14, 120-133.	4.1	31
11	Buprenorphine Decreases the CCL2-Mediated Chemotactic Response of Monocytes. Journal of Immunology, 2015, 194, 3246-3258.	0.8	29
12	Frontline Science: CXCR7 mediates CD14+CD16+ monocyte transmigration across the blood brain barrier: a potential therapeutic target for NeuroAIDS. Journal of Leukocyte Biology, 2017, 102, 1173-1185.	3.3	24
13	Splenic Damage during SIV Infection. American Journal of Pathology, 2016, 186, 2068-2087.	3.8	17
14	Associations between Antiretroviral Drugs on Depressive Symptomatology in Homogenous Subgroups of Women with HIV. Journal of NeuroImmune Pharmacology, 2021, 16, 181-194.	4.1	15
15	Collagen deposition in chronic hidradenitis suppurativa: potential role for CD163⁺ macrophages. British Journal of Dermatology, 2018, 179, 792-794.	1.5	14
16	A fully human antibody to gp41 selectively eliminates HIV-infected cells that transmigrated across a model human blood brain barrier. Aids, 2016, 30, 563-572.	2.2	12
17	CCR2 Signaling Selectively Regulates IFN-Î±: Role of Î²-Arrestin 2 in IFNAR1 Internalization. Journal of Immunology, 2019, 202, 105-118.	0.8	9
18	Early Inflammatory Signatures Predict Subsequent Cognition in Long-Term Virally Suppressed Women With HIV. Frontiers in Integrative Neuroscience, 2020, 14, 20.	2.1	8

#	Article	IF	Citations
19	Associations between Antiretrovirals and Cognitive Function in Women with HIV. Journal of NeuroImmune Pharmacology, 2021, 16, 195-206.	4.1	8
20	Novel flow cytometric analysis of the bloodâ€“brain barrier. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2015, 87, 897-907.	1.5	5
21	The complexation of aqueous metal ions relevant to biological applications. 2. Reactions of copper(II) citrate and copper(II) succinate with selected amino acids. Chemical Speciation and Bioavailability, 2010, 22, 109-114.	2.0	4