Leon G Coleman

List of Publications by Citations

22 papers	676 citations	10 h-index	25 g-index
25 ext. papers	950 ext. citations	5.4 avg, IF	4.74 L-index

#	Paper	IF	Citations
22	The role of neuroimmune signaling in alcoholism. *Neuropharmacology*, **2017**, 122, 56-73	5.5	147
21	Adolescent binge drinking alters adult brain neurotransmitter gene expression, behavior, brain regional volumes, and neurochemistry in mice. *Alcoholism: Clinical and Experimental Research*, **2011**, 35, 671-88	3.7	127
20	Microglial-derived miRNA let-7 and HMGB1 contribute to ethanol-induced neurotoxicity via TLR7. *Journal of Neuroinflammation*, **2017**, 14, 22	10.1	104
19	Toll-like receptor signaling and stages of addiction. *Psychopharmacology*, **2017**, 234, 1483-1498	4.7	87
18	Innate Immune Signaling and Alcohol Use Disorders. *Handbook of Experimental Pharmacology*, **2018**, 248, 369-396	3.2	42
17	HMGB1/IL-1□complexes regulate neuroimmune responses in alcoholism. *Brain, Behavior, and Immunity*, **2018**, 72, 61-77	16.6	38
16	Deficits in adult prefrontal cortex neurons and behavior following early post-natal NMDA antagonist treatment. *Pharmacology Biochemistry and Behavior*, **2009**, 93, 322-30	3.9	35
15	Microglial depletion and repopulation in brain slice culture normalizes sensitized proinflammatory signaling. *Journal of Neuroinflammation*, **2020**, 17, 27	10.1	24
14	HMGB1/IL-1□complexes in plasma microvesicles modulate immune responses to burn injury. *PLoS ONE*, **2018**, 13, e0195335	3.7	17
13	Extracellular microvesicles promote microglia-mediated pro-inflammatory responses to ethanol. *Journal of Neuroscience Research*, **2021**, 99, 1940-1956	4.4	13
12	Ethanol induces interferon expression in neurons via TRAIL: role of astrocyte-to-neuron signaling. *Psychopharmacology*, **2019**, 236, 2881-2897	4.7	7
11	TRAIL Mediates Neuronal Death in AUD: A Link between Neuroinflammation and Neurodegeneration. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	6
10	Ethanol Induction of Innate Immune Signals Across BV2 Microglia and SH-SY5Y Neuroblastoma Involves Induction of IL-4 and IL-13. *Brain Sciences*, **2019**, 9,	3.4	5
9	Increased Toll-like Receptor-MyD88-NFB-Proinflammatory neuroimmune signaling in the orbitofrontal cortex of humans with alcohol use disorder. *Alcoholism: Clinical and Experimental Research*, **2021**, 45, 1747-1761	3.7	5
8	Summary of the 2019 alcohol and immunology research interest group (AIRIG) meeting: Alcohol-mediated mechanisms of multiple organ injury. *Alcohol*, **2020**, 87, 89-95	2.7	4
7	Microglial depletion and repopulation: a new era of regenerative medicine?. *Neural Regeneration Research*, **2021**, 16, 1204-1205	4.5	3
6	Plasma extracellular vesicles released after severe burn injury modulate macrophage phenotype and function. *Journal of Leukocyte Biology*, **2021**,	6.5	3

5	The emerging world of subcellular biological medicine: extracellular vesicles as novel biomarkers, targets, and therapeutics. *Neural Regeneration Research*, **2022**, 17, 1020-1022	4.5	2
4	The persistent impact of adolescent binge alcohol on adult brain structural, cellular, and behavioral pathology: A role for the neuroimmune system and epigenetics. *International Review of Neurobiology*, **2021**, 160, 1-44	4.4	1
3	Burn Injury Induces Proinflammatory Plasma Extracellular Vesicles That Associate with Length of Hospital Stay in Women: CRP and SAA1 as Potential Prognostic Indicators. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	1
2	Characterization of extracellular vesicle miRNA identified in peripheral blood of chronic pancreatitis patients. *Molecular and Cellular Biochemistry*, **2021**, 476, 4331-4341	4.2	0
1	Adolescent Binge Alcohol Enhances Early Alzheimer's Disease Pathology in Adulthood Through Proinflammatory Neuroimmune Activation.. *Frontiers in Pharmacology*, **2022**, 13, 884170	5.6	0