James Haorah

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5938762/publications.pdf

Version: 2024-02-01

37 papers	3,030 citations	257101 24 h-index	360668 35 g-index
37 all docs	37 docs citations	37 times ranked	4227 citing authors

#	Article	IF	Citations
1	Bloodâ€“brain Barrier: Structural Components and Function Under Physiologic and Pathologic Conditions. Journal of NeuroImmune Pharmacology, 2006, 1, 223-236.	2.1	714
2	Oxidative stress activates protein tyrosine kinase and matrix metalloproteinases leading to blood?brain barrier dysfunction. Journal of Neurochemistry, 2007, 101, 566-576.	2.1	295
3	Mechanism of alcohol-induced oxidative stress and neuronal injury. Free Radical Biology and Medicine, 2008, 45, 1542-1550.	1.3	285
4	Induction of oxidative and nitrosative damage leads to cerebrovascular inflammation in an animal model of mild traumatic brain injury induced by primary blast. Free Radical Biology and Medicine, 2013, 60, 282-291.	1.3	224
5	Animal Models of Traumatic Brain Injury and Assessment of Injury Severity. Molecular Neurobiology, 2019, 56, 5332-5345.	1.9	152
6	Ethanol-Induced Activation of Myosin Light Chain Kinase Leads to Dysfunction of Tight Junctions and Blood-Brain Barrier Compromise. Alcoholism: Clinical and Experimental Research, 2005, 29, 999-1009.	1.4	146
7	Alcohol-induced blood?brain barrier dysfunction is mediated via inositol 1,4,5-triphosphate receptor (IP3R)-gated intracellular calcium release. Journal of Neurochemistry, 2007, 100, 324-336.	2.1	105
8	Activation of protein tyrosine kinases and matrix metalloproteinases causes bloodâ€brain barrier injury: Novel mechanism for neurodegeneration associated with alcohol abuse. Glia, 2008, 56, 78-88.	2.5	96
9	Primary blast causes mild, moderate, severe and lethal TBI with increasing blast overpressures: Experimental rat injury model. Scientific Reports, 2016, 6, 26992.	1.6	91
10	Impairment of brain endothelial glucose transporter by methamphetamine causes blood-brain barrier dysfunction. Molecular Neurodegeneration, 2011, 6, 23.	4.4	85
11	Determination of TotalN-Nitroso Compounds and Their Precursors in Frankfurters, Fresh Meat, Dried Salted Fish, Sauces, Tobacco, and Tobacco Smoke Particulates. Journal of Agricultural and Food Chemistry, 2001, 49, 6068-6078.	2.4	72
12	Role of Matrix Metalloproteinases in the Pathogenesis of Traumatic Brain Injury. Molecular Neurobiology, 2016, 53, 6106-6123.	1.9	70
13	The Mechanisms of Cerebral Vascular Dysfunction and Neuroinflammation by MMP-Mediated Degradation of VEGFR-2 in Alcohol Ingestion. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1167-1177.	1.1	69
14	Acetyl-l-carnitine protects neuronal function from alcohol-induced oxidative damage in the brain. Free Radical Biology and Medicine, 2010, 49, 1494-1504.	1.3	62
15	Alcohol Abuse Enhances Neuroinflammation and Impairs Immune Responses in an Animal Model of Human Immunodeficiency Virus-1 Encephalitis. American Journal of Pathology, 2006, 168, 1335-1344.	1.9	57
16	Alcohol-Induced Interactive Phosphorylation of Src and Toll-like Receptor Regulates the Secretion of Inflammatory Mediators by Human Astrocytes. Journal of NeuroImmune Pharmacology, 2010, 5, 533-545.	2.1	55
17	Alcohol and HIV decrease proteasome and immunoproteasome function in macrophages: implications for impaired immune function during disease. Cellular Immunology, 2004, 229, 139-148.	1.4	53
18	Stabilization of superoxide dismutase by acetyl-l-carnitine in human brain endothelium during alcohol exposure: Novel protective approach. Free Radical Biology and Medicine, 2011, 51, 1601-1609.	1.3	48

#	Article	IF	Citations
19	The inflammatory footprints of alcohol-induced oxidative damage in neurovascular components. Brain, Behavior, and Immunity, 2011, 25, S129-S136.	2.0	44
20	Inhibitory effects of alcohol on glucose transport across the bloodâ€“brain barrier leads to neurodegeneration: preventive role of acetyl-l-carnitine. Psychopharmacology, 2011, 214, 707-718.	1.5	43
21	Quantitative optical coherence elastography based on fiber-optic probe for in situ measurement of tissue mechanical properties. Biomedical Optics Express, 2016, 7, 688.	1.5	41
22	Angiogenic peptide hydrogels for treatment of traumatic brain injury. Bioactive Materials, 2020, 5, 124-132.	8.6	37
23	Effect of ascorbic acid dose taken with a meal on nitrosoproline excretion in subjects ingesting nitrate and proline. Nutrition and Cancer, 1998, 31, 106-110.	0.9	36
24	Reduction of Brain Mitochondrial Î²-Oxidation Impairs Complex I and V in Chronic Alcohol Intake: The Underlying Mechanism for Neurodegeneration. PLoS ONE, 2013, 8, e70833.	1.1	27
25	Activation of NLRP3 inflammasome by cholesterol crystals in alcohol consumption induces atherosclerotic lesions. Brain, Behavior, and Immunity, 2017, 62, 291-305.	2.0	26
26	Alcohol promotes waste clearance in the CNS via brain vascular reactivity. Free Radical Biology and Medicine, 2019, 143, 115-126.	1.3	18
27	In vivo neuroprotective effect of a self-assembled peptide hydrogel. Chemical Engineering Journal, 2021, 408, 127295.	6.6	15
28	Rodent model systems for studies of HIV-1 associated dementia. Neurotoxicity Research, 2005, 8, 91-106.	1.3	12
29	Impairment of Thiamine Transport at the GUT-BBB-AXIS Contributes to Wernickeâ€™s Encephalopathy. Molecular Neurobiology, 2018, 55, 5937-5950.	1.9	12
30	How does the brain remove its waste metabolites from within?. International Journal of Physiology, Pathophysiology and Pharmacology, 2019, 11, 238-249.	0.8	11
31	Hemorrhage Associated Mechanisms of Neuroinflammation in Experimental Traumatic Brain Injury. Journal of NeuroImmune Pharmacology, 2020, 15, 181-195.	2.1	10
32	Alcohol induces programmed death receptor-1 and programmed death-ligand-1 differentially in neuroimmune cells. Alcohol, 2020, 86, 65-74.	0.8	10
33	Differential induction of PD-1/PD-L1 in Neuroimmune cells by drug of abuse. International Journal of Physiology, Pathophysiology and Pharmacology, 2015, 7, 87-97.	0.8	5
34	Biphasic Effects of Ethanol Exposure on Waste Metabolites Clearance in the CNS. Molecular Neurobiology, 2021, 58, 3953-3967.	1.9	3
35	Synergistic effects of alcohol and HIV TAT protein on macrophage migration and neurotoxicity. Journal of Neuroimmunology, 2022, 368, 577869.	1.1	1
36	Possible mechanisms of HIV neuro-infection in alcohol use: Interplay of oxidative stress, inflammation, and energy interruption. Alcohol, 2021, 94, 25-41.	0.8	0

#	Article	IF	Citations
37	Antiretroviral drug-S for a possible HIV elimination. International Journal of Physiology, Pathophysiology and Pharmacology, 2019, 11, 149-162.	0.8	0