

# James Haorah

## List of Publications by Year in descending order

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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	Synergistic effects of alcohol and HIV TAT protein on macrophage migration and neurotoxicity. <i>Journal of Neuroimmunology</i> , 2022, 368, 577869.	1.1	1
2	In vivo neuroprotective effect of a self-assembled peptide hydrogel. <i>Chemical Engineering Journal</i> , 2021, 408, 127295.	6.6	15
3	Biphasic Effects of Ethanol Exposure on Waste Metabolites Clearance in the CNS. <i>Molecular Neurobiology</i> , 2021, 58, 3953-3967.	1.9	3
4	Possible mechanisms of HIV neuro-infection in alcohol use: Interplay of oxidative stress, inflammation, and energy interruption. <i>Alcohol</i> , 2021, 94, 25-41.	0.8	0
5	Hemorrhage Associated Mechanisms of Neuroinflammation in Experimental Traumatic Brain Injury. <i>Journal of Neuroimmune Pharmacology</i> , 2020, 15, 181-195.	2.1	10
6	Angiogenic peptide hydrogels for treatment of traumatic brain injury. <i>Bioactive Materials</i> , 2020, 5, 124-132.	8.6	37
7	Alcohol induces programmed death receptor-1 and programmed death-ligand-1 differentially in neuroimmune cells. <i>Alcohol</i> , 2020, 86, 65-74.	0.8	10
8	Alcohol promotes waste clearance in the CNS via brain vascular reactivity. <i>Free Radical Biology and Medicine</i> , 2019, 143, 115-126.	1.3	18
9	Animal Models of Traumatic Brain Injury and Assessment of Injury Severity. <i>Molecular Neurobiology</i> , 2019, 56, 5332-5345.	1.9	152
10	Antiretroviral drug-S for a possible HIV elimination. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2019, 11, 149-162.	0.8	0
11	How does the brain remove its waste metabolites from within?. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2019, 11, 238-249.	0.8	11
12	Impairment of Thiamine Transport at the GUT-BBB-AXIS Contributes to Wernicke's Encephalopathy. <i>Molecular Neurobiology</i> , 2018, 55, 5937-5950.	1.9	12
13	Activation of NLRP3 inflammasome by cholesterol crystals in alcohol consumption induces atherosclerotic lesions. <i>Brain, Behavior, and Immunity</i> , 2017, 62, 291-305.	2.0	26
14	Quantitative optical coherence elastography based on fiber-optic probe for in situ measurement of tissue mechanical properties. <i>Biomedical Optics Express</i> , 2016, 7, 688.	1.5	41
15	Primary blast causes mild, moderate, severe and lethal TBI with increasing blast overpressures: Experimental rat injury model. <i>Scientific Reports</i> , 2016, 6, 26992.	1.6	91
16	Role of Matrix Metalloproteinases in the Pathogenesis of Traumatic Brain Injury. <i>Molecular Neurobiology</i> , 2016, 53, 6106-6123.	1.9	70
17	Differential induction of PD-1/PD-L1 in Neuroimmune cells by drug of abuse. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2015, 7, 87-97.	0.8	5
18	Induction of oxidative and nitrosative damage leads to cerebrovascular inflammation in an animal model of mild traumatic brain injury induced by primary blast. <i>Free Radical Biology and Medicine</i> , 2013, 60, 282-291.	1.3	224

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19	Reduction of Brain Mitochondrial $\hat{I}^2$ -Oxidation Impairs Complex I and V in Chronic Alcohol Intake: The Underlying Mechanism for Neurodegeneration. <i>PLoS ONE</i> , 2013, 8, e70833.	1.1	27
20	The Mechanisms of Cerebral Vascular Dysfunction and Neuroinflammation by MMP-Mediated Degradation of VEGFR-2 in Alcohol Ingestion. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1167-1177.	1.1	69
21	The inflammatory footprints of alcohol-induced oxidative damage in neurovascular components. <i>Brain, Behavior, and Immunity</i> , 2011, 25, S129-S136.	2.0	44
22	Stabilization of superoxide dismutase by acetyl-L-carnitine in human brain endothelium during alcohol exposure: Novel protective approach. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1601-1609.	1.3	48
23	Inhibitory effects of alcohol on glucose transport across the blood-brain barrier leads to neurodegeneration: preventive role of acetyl-L-carnitine. <i>Psychopharmacology</i> , 2011, 214, 707-718.	1.5	43
24	Impairment of brain endothelial glucose transporter by methamphetamine causes blood-brain barrier dysfunction. <i>Molecular Neurodegeneration</i> , 2011, 6, 23.	4.4	85
25	Alcohol-Induced Interactive Phosphorylation of Src and Toll-like Receptor Regulates the Secretion of Inflammatory Mediators by Human Astrocytes. <i>Journal of NeuroImmune Pharmacology</i> , 2010, 5, 533-545.	2.1	55
26	Acetyl-L-carnitine protects neuronal function from alcohol-induced oxidative damage in the brain. <i>Free Radical Biology and Medicine</i> , 2010, 49, 1494-1504.	1.3	62
27	Activation of protein tyrosine kinases and matrix metalloproteinases causes blood-brain barrier injury: Novel mechanism for neurodegeneration associated with alcohol abuse. <i>Glia</i> , 2008, 56, 78-88.	2.5	96
28	Mechanism of alcohol-induced oxidative stress and neuronal injury. <i>Free Radical Biology and Medicine</i> , 2008, 45, 1542-1550.	1.3	285
29	Alcohol-induced blood-brain barrier dysfunction is mediated via inositol 1,4,5-triphosphate receptor (IP3R)-gated intracellular calcium release. <i>Journal of Neurochemistry</i> , 2007, 100, 324-336.	2.1	105
30	Oxidative stress activates protein tyrosine kinase and matrix metalloproteinases leading to blood-brain barrier dysfunction. <i>Journal of Neurochemistry</i> , 2007, 101, 566-576.	2.1	295
31	Alcohol Abuse Enhances Neuroinflammation and Impairs Immune Responses in an Animal Model of Human Immunodeficiency Virus-1 Encephalitis. <i>American Journal of Pathology</i> , 2006, 168, 1335-1344.	1.9	57
32	Blood-brain Barrier: Structural Components and Function Under Physiologic and Pathologic Conditions. <i>Journal of NeuroImmune Pharmacology</i> , 2006, 1, 223-236.	2.1	714
33	Ethanol-Induced Activation of Myosin Light Chain Kinase Leads to Dysfunction of Tight Junctions and Blood-Brain Barrier Compromise. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 999-1009.	1.4	146
34	Rodent model systems for studies of HIV-1 associated dementia. <i>Neurotoxicity Research</i> , 2005, 8, 91-106.	1.3	12
35	Alcohol and HIV decrease proteasome and immunoproteasome function in macrophages: implications for impaired immune function during disease. <i>Cellular Immunology</i> , 2004, 229, 139-148.	1.4	53
36	Determination of Total N-Nitroso Compounds and Their Precursors in Frankfurters, Fresh Meat, Dried Salted Fish, Sauces, Tobacco, and Tobacco Smoke Particulates. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 6068-6078.	2.4	72

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37	Effect of ascorbic acid dose taken with a meal on nitrosoproline excretion in subjects ingesting nitrate and proline. <i>Nutrition and Cancer</i> , 1998, 31, 106-110.	0.9	36