

# Saleena Alikunju

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11310391/publications.pdf>

Version: 2024-02-01

15  
papers

512  
citations

840776

11  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

800  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impairment of brain endothelial glucose transporter by methamphetamine causes blood-brain barrier dysfunction. <i>Molecular Neurodegeneration</i> , 2011, 6, 23.	10.8	85
2	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.	2.4	69
3	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.	2.9	62
4	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.	4.1	55
5	Methamphetamine Inhibits the Glucose Uptake by Human Neurons and Astrocytes: Stabilization by Acetyl-L-Carnitine. <i>PLoS ONE</i> , 2011, 6, e19258.	2.5	46
6	The inflammatory footprints of alcohol-induced oxidative damage in neurovascular components. <i>Brain, Behavior, and Immunity</i> , 2011, 25, S129-S136.	4.1	44
7	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.	3.1	43
8	Glucocorticoid Receptor-β Binding and Transcriptome Signature in Cardiomyocytes. <i>Journal of the American Heart Association</i> , 2019, 8, e011484.	3.7	42
9	Activation of NLRP3 inflammasome by cholesterol crystals in alcohol consumption induces atherosclerotic lesions. <i>Brain, Behavior, and Immunity</i> , 2017, 62, 291-305.	4.1	26
10	Ethanol impairs glucose uptake by human astrocytes and neurons: protective effects of acetyl-L-carnitine. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2011, 3, 48-56.	0.8	20
11	Impairment of Thiamine Transport at the GUT-BBB-AXIS Contributes to Wernicke's Encephalopathy. <i>Molecular Neurobiology</i> , 2018, 55, 5937-5950.	4.0	12
12	Acute NelfA knockdown restricts compensatory gene expression and precipitates ventricular dysfunction during cardiac hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 142, 93-104.	1.9	3
13	NADPH oxidase-induced activation of transforming growth factor-beta-1 causes neuropathy by suppressing antioxidant signaling pathways in alcohol use disorder. <i>Neuropharmacology</i> , 2022, 213, 109136.	4.1	3
14	G3bp1 - microRNA-1 axis regulates cardiomyocyte hypertrophy. <i>Cellular Signalling</i> , 2022, 91, 110245.	3.6	2
15	Angiotensin II (AngII) regulates activity of kinases and phosphatases in neurons. <i>FASEB Journal</i> , 2012, 26, 904.7.	0.5	0