

CITATION REPORT

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Diet-induced insulin resistance elevates hippocampal glutamate as well as VGLUT1 and GFAP expression in A β PP/PS1 mice

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Journal of Neurochemistry, 2019, 148, 219-237.

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#	Paper	IF	Citations
34	Amyloid Beta-Related Alterations to Glutamate Signaling Dynamics During Alzheimer's Disease Progression. <i>ASN Neuro</i> , 2019 , 11, 1759091419855541	5.3	43
33	LY379268 Does Not Have Long-Term Procognitive Effects nor Attenuate Glutamatergic Signaling in AβPP/PS1 Mice. <i>Journal of Alzheimer's Disease</i> , 2019 , 68, 1193-1209	4.3	5
32	Neurochemical regulation of the expression and function of glial fibrillary acidic protein in astrocytes. <i>Glia</i> , 2020 , 68, 878-897	9	36
31	Studies of pathology and pharmacology of diabetic encephalopathy with KK-Ay mouse model. <i>CNS Neuroscience and Therapeutics</i> , 2020 , 26, 332-342	6.8	4
30	: Does the Glycemic Index Have a Role to Play?. <i>Nutrients</i> , 2020 , 12,	6.7	3
29	The potential role of nanoyttria in alleviating oxidative stress biomarkers: Implications for Alzheimer's disease therapy. <i>Life Sciences</i> , 2020 , 259, 118287	6.8	6
28	Adenosine Metabolism in the Cerebral Cortex from Several Mice Models during Aging. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
27	Diabetic phenotype in mouse and humans reduces the number of microglia around Aβ amyloid plaques. <i>Molecular Neurodegeneration</i> , 2020 , 15, 66	19	6
26	Hippocampal alterations in glutamatergic signaling during amyloid progression in AβPP/PS1 mice. <i>Scientific Reports</i> , 2020 , 10, 14503	4.9	5
25	Research progress on the role of type I vesicular glutamate transporter (VGLUT1) in nervous system diseases. <i>Cell and Bioscience</i> , 2020 , 10, 26	9.8	14
24	Neurodegeneration in type 2 diabetes: Alzheimer's as a case study. <i>Brain and Behavior</i> , 2020 , 10, e015773.4	3.4	15
23	Insulin resistance and impaired lipid metabolism as a potential link between diabetes and Alzheimer's disease. <i>Drug Development Research</i> , 2020 , 81, 194-205	5.1	9
22	PhIP exposure in rodents produces neuropathology potentially relevant to Alzheimer's disease. <i>Toxicology</i> , 2020 , 437, 152436	4.4	2
21	Hippocampal hyperglutamatergic signaling matters: Early targeting glutamate neurotransmission as a preventive strategy in Alzheimer's disease: An Editorial Highlight for "Riluzole attenuates glutamatergic tone and cognitive decline in AβPP/PS1 mice" on page 513. <i>Journal of Neurochemistry</i> , 2021 , 156, 399-402	6	5
20	Riluzole attenuates glutamatergic tone and cognitive decline in AβPP/PS1 mice. <i>Journal of Neurochemistry</i> , 2021 , 156, 513-523	6	4
19	Energy Metabolism and Aging. <i>World Journal of Men's Health</i> , 2021 , 39, 222-232	6.8	4
18	Insulin action on astrocytes: From energy homeostasis to behaviour. <i>Journal of Neuroendocrinology</i> , 2021 , 33, e12953	3.8	4

17	The starch-rich diet causes lipidemia while the fat-rich diet induces visceral adiposity, meta-inflammation, and insulin resistance differentially in immune biased mouse strains. <i>Food Bioscience</i> , 2021 , 42, 101136	4.9	0
16	Synaptic dysregulation and hyperexcitability induced by intracellular amyloid beta oligomers. <i>Aging Cell</i> , 2021 , 20, e13455	9.9	2
15	Diabetic phenotype in mouse and humans with Amyloid pathology reduces the number of microglia around Amyloid plaques.		
14	Effect of Moderate Intensity Exercise on Synaptic Vesicle Transporter and Antioxidant Enzyme Expression in High Fat Diet Fed 3xTg Mice. 2020 , 29, 178-187		
13	Sexual dimorphic responses of C57BL/6 mice to Fisetin or Dasatinib and Quercetin cocktail oral treatment.		1
12	Functional spreading of hyperexcitability induced by human and synthetic intracellular A β oligomers.		
11	Nutritional Impact on Metabolic Homeostasis and Brain Health.. <i>Frontiers in Neuroscience</i> , 2021 , 15, 767405	4.5	2
10	Recent Insights on Glutamatergic Dysfunction in Alzheimer's Disease and Therapeutic Implications.. <i>Neuroscientist</i> , 2022 , 10738584211069897	7.6	1
9	Assessing Sex-Specific Circadian, Metabolic, and Cognitive Phenotypes in the APP/PS1 and APPNLG1/NLGF Models of Alzheimer's Disease.. <i>Journal of Alzheimer's Disease</i> , 2021 ,	4.3	0
8	Disruption of Glutamate Homeostasis in the Brain of Rat Offspring Induced by Prenatal and Early Postnatal Exposure to Maternal High-Sugar Diet. <i>Nutrients</i> , 2022 , 14, 2184	6.7	
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5	The synergistic ameliorative activity of peroxisome proliferator-activated receptor-alpha and gamma agonists, fenofibrate and pioglitazone, on hippocampal neurodegeneration in a rat model of insulin resistance.		0
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3	Chronic, Mild Hypothermic Environmental Temperature does not Ameliorate Cognitive Deficits in an Alzheimer's Disease Mouse.		0
2	Age, Education Years, and Biochemical Factors Are Associated with Selective Neuronal Changes in the Elderly Hippocampus. 2022 , 11, 4033		1
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