Jade de Oliveira

List of Publications by Year
in descending order

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		393982	395343
51	1,241	19	33
papers	citations	h-index	g-index

51	51	51	1663
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High fat diet-induced obesity causes a reduction in brain tyrosine hydroxylase levels and non-motor features in rats through metabolic dysfunction, neuroinflammation and oxidative stress. Nutritional Neuroscience, 2022, 25, 1026-1040.	1.5	21
2	Administration of branched-chain amino acids alters epigenetic regulatory enzymes in an animal model of Maple Syrup Urine Disease. Metabolic Brain Disease, 2021, 36, 247-254.	1.4	5
3	The metabolic effect of Î±-ketoisocaproic acid: in vivo and in vitro studies. Metabolic Brain Disease, 2021, 36, 185-192.	1.4	8
4	Oral administration of D-galactose increases brain tricarboxylic acid cycle enzymes activities in Wistar rats. Metabolic Brain Disease, 2021, 36, 1057-1067.	1.4	4
5	Nanotechnology as a therapeutic strategy to prevent neuropsychomotor alterations associated with hypercholesterolemia. Colloids and Surfaces B: Biointerfaces, 2021, 201, 111608.	2.5	10
6	Intranasal HSP70 administration protects against dopaminergic denervation and modulates neuroinflammatory response in the 6-OHDA rat model. Brain, Behavior, & Immunity - Health, 2021, 14, 100253.	1.3	7
7	Experimental evidence of tyrosine neurotoxicity: focus on mitochondrial dysfunction. Metabolic Brain Disease, 2021, 36, 1673-1685.	1.4	8
8	Inflammatory Cascade in Alzheimerâ€™s Disease Pathogenesis: A Review of Experimental Findings. Cells, 2021, 10, 2581.	1.8	42
9	Role of toll-like receptor 4 and sex in 6-hydroxydopamineâ€“induced behavioral impairments and neurodegeneration in mice. Neurochemistry International, 2021, 151, 105215.	1.9	4
10	Hippocampal Function Is Impaired by a Short-Term High-Fat Diet in Mice: Increased Bloodâ€“Brain Barrier Permeability and Neuroinflammation as Triggering Events. Frontiers in Neuroscience, 2021, 15, 734158.	1.4	55
11	Evidence of hippocampal astrogliosis and antioxidant imbalance after L-tyrosine chronic administration in rats. Metabolic Brain Disease, 2020, 35, 193-200.	1.4	5
12	Red wine consumption mitigates the cognitive impairments in low-density lipoprotein receptor knockout (LDLrâ^'/â^') mice. Nutritional Neuroscience, 2020, 24, 1-11.	1.5	7
13	Effects of omega-3 fatty acids supplementation on inflammatory parameters after chronic administration of L-tyrosine. Metabolic Brain Disease, 2020, 35, 295-303.	1.4	5
14	LDL Receptor Deficiency Does not Alter Brain Amyloid-Î² Levels but Causes an Exacerbation of Apoptosis. Journal of Alzheimer's Disease, 2020, 73, 585-596.	1.2	16
15	Atorvastatin Improves Mitochondrial Function and Prevents Oxidative Stress in Hippocampus Following Amyloid-Î²1â€“40 Intracerebroventricular Administration in Mice. Molecular Neurobiology, 2020, 57, 4187-4201.	1.9	6
16	High Cholesterol Diet Exacerbates Blood-Brain Barrier Disruption in LDLrâ€“/â€“ Mice: Impact on Cognitive Function. Journal of Alzheimer's Disease, 2020, 78, 97-115.	1.2	35
17	The role of CREB and BDNF in neurobiology and treatment of Alzheimer's disease. Life Sciences, 2020, 257, 118020.	2.0	198
18	Melatonin ameliorates oxidative stress and DNA damage of rats subjected to a chemically induced chronic model of Maple Syrup Urine Disease. Metabolic Brain Disease, 2020, 35, 905-914.	1.4	6

#	Article	IF	Citations
19	Animal Models of Metabolic Disorders in the Study of Neurodegenerative Diseases: An Overview. Frontiers in Neuroscience, 2020, 14, 604150.	1.4	31
20	Amyloid beta 1â€“42-induced animal model of dementia. , 2020, , 865-880.		1
21	Administration of branchedâ€chain amino acids increases the susceptibility to lipopolysaccharideâ€induced inflammation in young Wistar rats. International Journal of Developmental Neuroscience, 2019, 78, 210-214.	0.7	10
22	Acute exposure to leucine modifies behavioral parameters and cholinergic activity in zebrafish. International Journal of Developmental Neuroscience, 2019, 78, 222-226.	0.7	17
23	Impaired adult hippocampal neurogenesis in a mouse model of familial hypercholesterolemia: A role for the LDL receptor and cholesterol metabolism in adult neural precursor cells. Molecular Metabolism, 2019, 30, 1-15.	3.0	19
24	Omega-3 fatty acid supplementation can prevent changes in mitochondrial energy metabolism and oxidative stress caused by chronic administration of L-tyrosine in the brain of rats. Metabolic Brain Disease, 2019, 34, 1207-1219.	1.4	13
25	Decrement in resting and insulinâ€stimulated soleus muscle mitochondrial respiration is an early event in dietâ€induced obesity in mice. Experimental Physiology, 2019, 104, 306-321.	0.9	18
26	Facial hyperalgesia due to direct action of endothelin-1 in the trigeminal ganglion of mice. Journal of Pharmacy and Pharmacology, 2018, 70, 893-900.	1.2	4
27	Brain-Defective Insulin Signaling Is Associated to Late Cognitive Impairment in Post-Septic Mice. Molecular Neurobiology, 2018, 55, 435-444.	1.9	26
28	Duloxetine Protects Human Neuroblastoma Cells from Oxidative Stress-Induced Cell Death Through Akt/Nrf-2/HO-1 Pathway. Neurochemical Research, 2018, 43, 387-396.	1.6	20
29	Creatine Prevents Corticosterone-Induced Reduction in Hippocampal Proliferation and Differentiation: Possible Implication for Its Antidepressant Effect. Molecular Neurobiology, 2017, 54, 6245-6260.	1.9	27
30	Atheroprotective action of a modified organoselenium compound: in vitro evidence. Anais Da Academia Brasileira De Ciencias, 2016, 88, 1953-1965.	0.3	3
31	Is there an association between hypercholesterolemia and depression? Behavioral evidence from the LDLr â^'/â^' mouse experimental model. Behavioural Brain Research, 2016, 311, 31-38.	1.2	24
32	Caffeine Mitigates the Locomotor Hyperactivity in Middleâ€aged Lowâ€density Lipoprotein Receptor (<scp>LDL</scp>r)â€Knockout Mice. CNS Neuroscience and Therapeutics, 2016, 22, 420-422.	1.9	8
33	Long-term and low-dose malathion exposure causes cognitive impairment in adult mice: evidence of hippocampal mitochondrial dysfunction, astrogliosis and apoptotic events. Archives of Toxicology, 2016, 90, 647-660.	1.9	56
34	Efficacy of Donepezil for Cognitive Impairments in Familial Hypercholesterolemia: Preclinical Proof of Concept. CNS Neuroscience and Therapeutics, 2015, 21, 964-966.	1.9	9
35	Cholesterol Levels and Cognitive Impairments. , 2015, , 743-751.		2
36	Probucol mitigates streptozotocin-induced cognitive and biochemical changes in mice. Neuroscience, 2015, 284, 590-600.	1.1	29

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37	Diphenyl diselenide differently modulates cardiovascular redox responses in young adult and middle-aged low-density lipoprotein receptor knockout hypercholesterolemic mice. Journal of Pharmacy and Pharmacology, 2014, 66, 387-397.	1.2	6
38	Lowâ€density Lipoprotein Receptor: A Promising Therapeutic Target to Promote Cerebral Betaâ€amyloid Clearance?. CNS Neuroscience and Therapeutics, 2014, 20, 877-878.	1.9	0
39	Hypercholesterolemia induces short-term spatial memory impairments in mice: up-regulation of acetylcholinesterase activity as an early and causal event?. Journal of Neural Transmission, 2014, 121, 415-426.	1.4	36
40	Increased Susceptibility to Amyloid-Î²-Induced Neurotoxicity in Mice Lacking the Low-Density Lipoprotein Receptor. Journal of Alzheimer's Disease, 2014, 41, 43-60.	1.2	48
41	Diphenyl diselenide protects endothelial cells against oxidized low density lipoprotein-induced injury: Involvement of mitochondrial function. Biochimie, 2014, 105, 172-181.	1.3	25
42	Diphenyl Diselenide Prevents Cortico-cerebral Mitochondrial Dysfunction and Oxidative Stress Induced by Hypercholesterolemia in LDL Receptor Knockout Mice. Neurochemical Research, 2013, 38, 2028-2036.	1.6	32
43	Effects of lifestyle modifications on cognitive impairments in a mouse model of hypercholesterolemia. Neuroscience Letters, 2013, 541, 193-198.	1.0	18
44	Disubstituted diaryl diselenides as potential atheroprotective compounds: Involvement of TrxR and GPx-like systems. European Journal of Pharmaceutical Sciences, 2013, 48, 717-725.	1.9	10
45	Does Methylmercury-Induced Hypercholesterolemia Play a Causal Role in Its Neurotoxicity and Cardiovascular Disease?. Toxicological Sciences, 2012, 130, 373-382.	1.4	44
46	Age-Related Cognitive Decline in Hypercholesterolemic LDL Receptor Knockout Mice (LDLrâ^'/â^'): Evidence of Antioxidant Imbalance and Increased Acetylcholinesterase Activity in the Prefrontal Cortex. Journal of Alzheimer's Disease, 2012, 32, 495-511.	1.2	53
47	Influence of Hypercholesterolemia on Cerebral Oxidative Stress and Cell Damage Induced by Beta Amyloid Peptide in the Low Density Lipoprotein Receptor Knockout Mice. Free Radical Biology and Medicine, 2012, 53, S63.	1.3	0
48	Positive correlation between elevated plasma cholesterol levels and cognitive impairments in LDL receptor knockout mice: relevance of cortico-cerebral mitochondrial dysfunction and oxidative stress. Neuroscience, 2011, 197, 99-106.	1.1	86
49	Proanthocyanidin-rich fraction from Croton celtidifolius Baill confers neuroprotection in the intranasal 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine rat model of Parkinsonâ€™s disease. Journal of Neural Transmission, 2010, 117, 1337-1351.	1.4	53
50	Acute exposure of rabbits to diphenyl diselenide: a toxicological evaluation. Journal of Applied Toxicology, 2010, 30, 761-768.	1.4	14
51	Oxidative stress-mediated inhibition of brain creatine kinase activity by methylmercury. NeuroToxicology, 2010, 31, 454-460.	1.4	57