CITATION REPORT List of articles citing

Brain metabolic stress and neuroinflammation at the basis of cognitive impairment in Alzheimerts disease

DOI: 10.3389/fnagi.2015.00094 Frontiers in Aging Neuroscience, 2015, 7, 94.

Source: https://exaly.com/paper-pdf/61008316/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
80	Shared Neuropathological Characteristics of Obesity, Type 2 Diabetes and Alzheimer's Disease: Impacts on Cognitive Decline. <i>Nutrients</i> , 2015 , 7, 7332-57	6.7	78
79	Nanoparticle-Based and Bioengineered Probes and Sensors to Detect Physiological and Pathological Biomarkers in Neural Cells. <i>Frontiers in Neuroscience</i> , 2015 , 9, 480	5.1	24
78	Naringenin improves learning and memory in an Alzheimer's disease rat model: Insights into the underlying mechanisms. <i>European Journal of Pharmacology</i> , 2015 , 764, 195-201	5.3	83
77	"White Paper" meeting summary and catalyst for future inquiry: Complex mechanisms linking neurocognitive dysfunction to insulin resistance and other metabolic dysfunction. <i>F1000Research</i> , 2016 , 5, 353	3.6	53
76	Cytokines and Cytokine Receptors Involved in the Pathogenesis of Alzheimer's Disease. <i>Journal of Clinical & Cellular Immunology</i> , 2016 , 7,	2.7	10
75	Current Research Therapeutic Strategies for Alzheimer's Disease Treatment. <i>Neural Plasticity</i> , 2016 , 2016, 8501693	3.3	153
74	Serum Adiponectin Levels, Neuroimaging, and Cognition in the Mayo Clinic Study of Aging. <i>Journal of Alzheimer</i> Disease, 2016 , 53, 573-81	4.3	48
73	Intra-axonal protein synthesis in development and beyond. <i>International Journal of Developmental Neuroscience</i> , 2016 , 55, 140-149	2.7	29
72	Brain-Wide Insulin Resistance, Tau Phosphorylation Changes, and Hippocampal Neprilysin and Amyloid-[Alterations in a Monkey Model of Type 1 Diabetes. <i>Journal of Neuroscience</i> , 2016 , 36, 4248-58	6.6	47
71	Metabolic reprogramming by the pyruvate dehydrogenase kinase-lactic acid axis: Linking metabolism and diverse neuropathophysiologies. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 68, 1-1	9	35
70	Over-expression of TSPO in the hippocampal CA1 area alleviates cognitive dysfunction caused by lipopolysaccharide in mice. <i>Brain Research</i> , 2016 , 1646, 402-409	3.7	10
69	Noncontact Rotational Head Injury Produces Transient Cognitive Deficits but Lasting Neuropathological Changes. <i>Journal of Neurotrauma</i> , 2016 , 33, 1751-1760	5.4	3
68	Neurovascular dysfunction and neurodegeneration in dementia and Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016 , 1862, 887-900	6.9	269
67	Glucose deficit triggers tau pathology and synaptic dysfunction in a tauopathy mouse model. <i>Translational Psychiatry</i> , 2017 , 7, e1020	8.6	49
66	Vitamin D protects against Alpeptide cytotoxicity in differentiated human neuroblastoma SH-SY5Y cells: A role for S1P1/p38MAPK/ATF4 axis. <i>Neuropharmacology</i> , 2017 , 116, 328-342	5.5	10
65	Alzheimer's Disease in the Latino Community: Intersection of Genetics and Social Determinants of Health. <i>Journal of Alzheimerm Disease</i> , 2017 , 58, 979-992	4.3	42
64	Metabolic Stress Induces Cognitive Disturbances and Inflammation in Aged Mice: Protective Role of Resveratrol. <i>Rejuvenation Research</i> , 2017 , 20, 202-217	2.6	35

63	Promotion of the Unfolding Protein Response in Orexin/Dynorphin Neurons in Sudden Infant Death Syndrome (SIDS): Elevated pPERK and ATF4 Expression. <i>Molecular Neurobiology</i> , 2017 , 54, 7171-7	185	5
62	Long-term exposition to a high fat diet favors the appearance of Emyloid depositions in the brain of C57BL/6J mice. A potential model of sporadic Alzheimer's disease. <i>Mechanisms of Ageing and Development</i> , 2017 , 162, 38-45	5.6	61
61	Metabolic Syndrome as a Risk Factor for Alzheimer's Disease: Is Ala Crucial Factor in Both Pathologies?. <i>Antioxidants and Redox Signaling</i> , 2017 , 26, 542-560	8.4	29
60	Insulin Resistance and Alzheimer's Disease: Bioenergetic Linkages. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 345	5.3	123
59	Respiratory syncytial virus infection accelerates lung fibrosis through the unfolded protein response in a bleomycin-induced pulmonary fibrosis animal model. <i>Molecular Medicine Reports</i> , 2017 , 16, 310-316	2.9	13
58	Warning SINEs: Alu elements, evolution of the human brain, and the spectrum of neurological disease. <i>Chromosome Research</i> , 2018 , 26, 93-111	4.4	37
57	Etiology of type 2 diabetes and Alzheimer's disease: Exploring the mitochondria. <i>Mitochondrion</i> , 2018 , 43, 16-24	4.9	29
56	Memantine for the Treatment of Dementia: A Review on its Current and Future Applications. Journal of Alzheimerm Disease, 2018 , 62, 1223-1240	4.3	95
55	Hippocampal microvasculature changes in association with oxidative stress in Alzheimer's disease. <i>Free Radical Biology and Medicine</i> , 2018 , 120, 192-203	7.8	12
54	Metabolic Dysfunction in Alzheimer's Disease: From Basic Neurobiology to Clinical Approaches. Journal of Alzheimer Disease, 2018 , 64, S405-S426	4.3	36
53	Local Inhibition of PERK Enhances Memory and Reverses Age-Related Deterioration of Cognitive and Neuronal Properties. <i>Journal of Neuroscience</i> , 2018 , 38, 648-658	6.6	35
52	Genetic overexpression of glutathione peroxidase-1 attenuates microcystin-leucine-arginine-induced memory impairment in mice. <i>Neurochemistry International</i> , 2018 , 118, 152-165	4.4	15
51	Metabolic Syndrome Exacerbates the Recognition Memory Impairment and Oxidative-Inflammatory Response in Rats with an Intrahippocampal Injection of Amyloid Beta 1-42. Oxidative Medicine and Cellular Longevity, 2018 , 2018, 1358057	6.7	14
50	Challenges for Alzheimer's Disease Therapy: Insights from Novel Mechanisms Beyond Memory Defects. <i>Frontiers in Neuroscience</i> , 2018 , 12, 37	5.1	77
49	Evaluation of Metformin on Cognitive Improvement in Patients With Non-dementia Vascular Cognitive Impairment and Abnormal Glucose Metabolism. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 227	5.3	31
48	The Amyloid-IDligomer Hypothesis: Beginning of the Third Decade. <i>Journal of Alzheimern</i> Disease, 2018 , 64, S567-S610	4.3	339
47	Prognosis and Interplay of Cognitive Impairment and Sarcopenia in Older Adults Discharged from Acute Care Hospitals. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	5
46	Geraniin Attenuates Lipopolysaccharide-Induced Cognitive Impairment in Mice by Inhibiting Toll-Like Receptor 4 Activation. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 10079-10088	5.7	9

45	Ageing as a risk factor for neurodegenerative disease. <i>Nature Reviews Neurology</i> , 2019 , 15, 565-581	15	634
44	Dietary Inflammatory Potential and the Risk of Neurodegenerative Diseases in Adults. <i>Epidemiologic Reviews</i> , 2019 , 41, 109-120	4.1	12
43	Dysglycemia, Not Altered Sex Steroid Hormones, Affects Cognitive Function in Polycystic Ovary Syndrome. <i>Journal of the Endocrine Society</i> , 2019 , 3, 1858-1868	0.4	5
42	Multi-faceted therapeutic strategy for treatment of Alzheimer's disease by concurrent administration of etodolac and Eocopherol. <i>Neurobiology of Disease</i> , 2019 , 125, 123-134	7.5	13
41	MST1 Regulates Neuronal Cell Death via JNK/Casp3 Signaling Pathway in HFD Mouse Brain and HT22 Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	20
40	High fat diet worsens the adverse effects of antibiotic on intestinal health in juvenile Nile tilapia (Oreochromis niloticus). <i>Science of the Total Environment</i> , 2019 , 680, 169-180	10.2	31
39	Insulin treatment protects the brain against neuroinflammation by reducing cerebral cytokines and modulating mitochondrial function. <i>Brain Research Bulletin</i> , 2019 , 149, 120-128	3.9	8
38	Metabolism and inflammation: implications for traumatic brain injury therapeutics. <i>Expert Review of Neurotherapeutics</i> , 2019 , 19, 227-242	4.3	12
37	Understanding the link between insulin resistance and Alzheimer's disease: Insights from animal models. <i>Experimental Neurology</i> , 2019 , 316, 1-11	5.7	16
36	Role of brain c-Jun N-terminal kinase 2 in the control of the insulin receptor and its relationship with cognitive performance in a high-fat diet pre-clinical model. <i>Journal of Neurochemistry</i> , 2019 , 149, 255-268	6	6
35	Natural Compounds as Beneficial Antioxidant Agents in Neurodegenerative Disorders: A Focus on Alzheimer's Disease. <i>Antioxidants</i> , 2019 , 8,	7.1	35
34	c-Jun N-terminal Kinase 1 ablation protects against metabolic-induced hippocampal cognitive impairments. <i>Journal of Molecular Medicine</i> , 2019 , 97, 1723-1733	5.5	7
33	The Role of Leptin and Adiponectin in Obesity-Associated Cognitive Decline and Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2018 , 12, 1027	5.1	71
32	Terpenoid-rich Elettaria cardamomum extract prevents Alzheimer-like alterations induced in diabetic rats via inhibition of GSK3lactivity, oxidative stress and pro-inflammatory cytokines. <i>Cytokine</i> , 2019 , 113, 405-416	4	11
31	Optimizing Use of Neuroimaging Tools in Evaluation of Prodromal Alzheimer's Disease and Related Disorders. <i>Journal of Alzheimern</i> Disease, 2020 , 77, 935-947	4.3	3
30	Altered functional connectivity of brain regions based on a meta-analysis in patients with T2DM: A resting-state fMRI study. <i>Brain and Behavior</i> , 2020 , 10, e01725	3.4	8
29	Cerebrospinal fluid irisin correlates with amyloid-DBDNF, and cognition in Alzheimer's disease. <i>Alzheimer and Disease Monitoring</i> , 2020 , 12, e12034	5.2	10
28	Phytochemicals against TNFEMediated Neuroinflammatory Diseases. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	21

27	Amyloid Beta Peptide Is an Endogenous Negative Allosteric Modulator of Leptin Receptor. <i>Neuroendocrinology</i> , 2021 , 111, 370-387	5.6	4
26	Protective effects of Akkermansia muciniphila on cognitive deficits and amyloid pathology in a mouse model of Alzheimer's disease. <i>Nutrition and Diabetes</i> , 2020 , 10, 12	4.7	56
25	Keeping the ageing brain wired: a role for purine signalling in regulating cellular metabolism in oligodendrocyte progenitors. <i>Pflugers Archiv European Journal of Physiology</i> , 2021 , 473, 775-783	4.6	5
24	Metformin: A Growing Journey from Glycemic Control to the Treatment of Alzheimer's Disease and Depression. <i>Current Medicinal Chemistry</i> , 2021 , 28, 2328-2345	4.3	6
23	Cerebrospinal Fluid Neurotransmitters, Cytokines, and Chemokines in Alzheimer's and Lewy Body Diseases. <i>Journal of Alzheimern Disease</i> , 2021 , 82, 1067-1074	4.3	О
22	AMPK induces regulatory innate lymphoid cells after traumatic brain injury. <i>JCI Insight</i> , 2021 , 6,	9.9	9
21	White PaperImeeting summary and catalyst for future inquiry: Complex mechanisms linking neurocognitive dysfunction to insulin resistance and other metabolic dysfunction. F1000Research, 2016, 5, 353	3.6	60
20	Kinetic and thermodynamic study of beta-Boswellic acid interaction with Tau protein investigated by surface plasmon resonance and molecular modeling methods. <i>BioImpacts</i> , 2020 , 10, 17-25	3.5	8
19	Hypothalamic FosB prevents age-related metabolic decline and functions via SNS. <i>Aging</i> , 2017 , 9, 353-36	69 .6	2
18	Diabetic Cognitive Dysfunction: From Bench to Clinic. Current Medicinal Chemistry, 2020, 27, 3151-3167	4.3	11
17	Warning SINEs: Alu elements, evolution of the human brain, and the spectrum of neurological disease.		О
16	Myocardial infarction coincides with increased NOX2 and N-(carboxymethyl) lysine expression in the cerebral microvasculature. <i>Open Heart</i> , 2021 , 8,	3	1
15	The impact of uremic toxins on Alzheimer's disease Current Alzheimer Research, 2022,	3	
14	Improving mouse models for the study of Alzheimer's disease <i>Current Topics in Developmental Biology</i> , 2022 , 148, 79-113	5.3	
13	Dysmetabolism and Neurodegeneration: Trick or Treat?. <i>Nutrients</i> , 2022 , 14,	6.7	0
12	Oleuropein-Rich Olive Leaf Extract Attenuates Neuroinflammation in the Alzheimer's Disease Mouse Model <i>ACS Chemical Neuroscience</i> , 2022 ,	5.7	2
11	Glucose Metabolism, Neural Cell Senescence and Alzheimer's Disease <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	1
10	Resilient Hippocampal Gamma Rhythmogenesis and Parvalbumin-Expressing Interneuron Function Before and After Plaque Burden in 5xFAD Alzheimer Disease Model. <i>Frontiers in Synaptic Neuroscience</i> , 2022 , 14,	3.5	O

9	JNK1 and JNK3: divergent functions in hippocampal metabolic-cognitive function <i>Molecular Medicine</i> , 2022 , 28, 48	6.2	1
8	Pharmacological effects and mechanisms of tannic acid. 2022 , 154, 113561		2
7	Immunotherapies for Alzheimer⊠ DiseaseA Review. 2022 , 10, 1527		О
6	Age-linked suppression of lipoxin A4 associates with cognitive deficits in mice and humans. 2022 , 12,		Ο
5	Curcumin-Nicotinate Attenuates Hippocampal Synaptogenesis Dysfunction in Hyperlipidemia Rats by the BDNF/TrkB/CREB Pathway: Involving Idol/LDLR Signaling to Eliminate AlDeposition. 2022 , 17, 1934578X2211411		О
4	Modeling integrated stress, sleep, fear and neuroimmune responses: Relevance for understanding trauma and stress-related disorders. 2023 , 23, 100517		O
3	Plant Tocopherols and Phytosterols and Their Bioactive Properties. 2023, 285-319		О
2	Dietary intervention with the gut microbial metabolite Urolithin A attenuates Lipopolysaccharide-induced neuroinflammation and cognitive deficits via the Sirt1/acetyl-NF- B signalling pathway.		O
1	Alzheimer disease-specific cytokine secretion suppresses neuronal mitochondrial metabolism.		O