

Oxidative Stress, Synaptic Dysfunction, and Alzheimer's Disease

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A Critical Assessment of Research on Neurotransmitters in Alzheimer's Disease. Journal of Alzheimer's Disease, 2017, 57, 969-974.	1.2	34
2	Associations of Spatial Disparities of Alzheimer's Disease Mortality Rates with Soil Selenium and Sulfur Concentrations and Four Common Risk Factors in the United States. Journal of Alzheimer's Disease, 2017, 58, 897-907.	1.2	12
3	Effective expression of Drebrin in hippocampus improves cognitive function and alleviates lesions of Alzheimer's disease in $\text{APP}^{\text{swe}}/\text{PS}^{\text{1}} (\text{TgE9})$ mice. CNS Neuroscience and Therapeutics, 2017, 23, 590-604.	1.9	21
4	Resveratrol Ameliorates Tau Hyperphosphorylation at Ser396 Site and Oxidative Damage in Rat Hippocampal Slices Exposed to Vanadate: Implication of ERK1/2 and GSK-3 β Signaling Cascades. Journal of Agricultural and Food Chemistry, 2017, 65, 9626-9634.	2.4	46
5	Molecular Mechanisms Underlying Neuroprotective Effect of Intranasal Administration of Human Hsp70 in Mouse Model of Alzheimer's Disease. Journal of Alzheimer's Disease, 2017, 59, 1415-1426.	1.2	38
6	Rewiring of neuronal networks during synaptic silencing. Scientific Reports, 2017, 7, 11724.	1.6	8
7	Lower brain and blood nutrient status in Alzheimer's disease: Results from meta-analyses. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2017, 3, 416-431.	1.8	92
8	Horseradish and radish peroxidases eaten with fish could help explain observed associations between fish consumption and protection from age-related dementia. Medical Hypotheses, 2017, 107, 5-8.	0.8	1
9	Nanotherapy for Alzheimer's Disease and Vascular Dementia: Targeting Senile Endothelium. SSRN Electronic Journal, 0, , .	0.4	0
10	S-Adenosylmethionine and Superoxide Dismutase 1 Synergistically Counteract Alzheimer's Disease Features Progression in TgCRND8 Mice. Antioxidants, 2017, 6, 76.	2.2	16
11	Cross-sectional Associations of Fatigue with Cerebral β -Amyloid in Older Adults at Risk of Dementia. Frontiers in Medicine, 2017, 4, 173.	1.2	9
12	Multi-Protection of DL0410 in Ameliorating Cognitive Defects in D-Galactose Induced Aging Mice. Frontiers in Aging Neuroscience, 2017, 9, 409.	1.7	19
13	Pharmacological Basis for Use of <i>Armillaria mellea</i> Polysaccharides in Alzheimer's Disease: Antiapoptosis and Antioxidation. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-11.	1.9	33
14	A selenium species in cerebrospinal fluid predicts conversion to Alzheimer's dementia in persons with mild cognitive impairment. Alzheimer's Research and Therapy, 2017, 9, 100.	3.0	75
15	Neurons derived from sporadic Alzheimer's disease iPSCs reveal elevated TAU hyperphosphorylation, increased amyloid levels, and GSK3B activation. Alzheimer's Research and Therapy, 2017, 9, 90.	3.0	161
16	Nanotherapy for Early Dementia: Targeting Senile Endothelium. SSRN Electronic Journal, 2017, , .	0.4	0
17	Differential effect of amyloid beta peptides on mitochondrial axonal trafficking depends on their state of aggregation and binding to the plasma membrane. Neurobiology of Disease, 2018, 114, 1-16.	2.1	34
18	Motor coordination and synaptic plasticity deficits are associated with increased cerebellar activity of NADPH oxidase, CAMKII, and PKC at preplaque stage in the TgCRND8 mouse model of Alzheimer's disease. Neurobiology of Aging, 2018, 68, 123-133.	1.5	35

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19	Reversal of memory and neuropsychiatric symptoms and reduced tau pathology by selenium in 3xTg-AD mice. <i>Scientific Reports</i> , 2018, 8, 6431.	1.6	35
20	Evidence for Compromised Insulin Signaling and Neuronal Vulnerability in Experimental Model of Sporadic Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2018, 55, 8916-8935.	1.9	29
21	Atorvastatin and insulin equally mitigate brain pathology in diabetic rats. <i>Toxicology and Applied Pharmacology</i> , 2018, 342, 79-85.	1.3	6
22	Metabolomics as a Tool to Understand Pathophysiological Processes. <i>Methods in Molecular Biology</i> , 2018, 1730, 3-28.	0.4	27
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26	Evidence that glial cells attenuate G47R transthyretin accumulation in the central nervous system. <i>Neuropathology</i> , 2018, 38, 11-21.	0.7	0
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29	Functional interplay between plasma membrane Ca ²⁺ -ATPase, amyloid \hat{I}^2 -peptide and tau. <i>Neuroscience Letters</i> , 2018, 663, 55-59.	1.0	20
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35	\hat{A}^2 and the dementia syndrome: Simple versus complex perspectives. <i>European Journal of Clinical Investigation</i> , 2018, 48, e13025.	1.7	11
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58	Novel multi target-directed ligands targeting 5-HT $_4$ receptors with in cellulo antioxidant properties as promising leads in Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111596.	2.6	12
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72	Polyphenols extract from lotus seedpod (<i>Nelumbo nucifera</i> Gaertn.): Phenolic compositions, antioxidant, and antiproliferative activities. <i>Food Science and Nutrition</i> , 2019, 7, 3062-3070.	1.5	26
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134	Quantitative proteomics of synaptosome <i>S-nitrosylation</i> in Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2020, 152, 710-726.	2.1	30
135	Interaction of oxidative stress and BDNF on executive dysfunction in patients with chronic schizophrenia. <i>Psychoneuroendocrinology</i> , 2020, 111, 104473.	1.3	51
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