

PERK inhibition prevents tau-mediated neurodegeneration in a mouse model of frontotemporal dementia

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dysregulation of Elongation Factor 1A Expression is Correlated with Synaptic Plasticity Impairments in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 669-678.	1.2	17
2	The UPR and synaptic dysfunction in neurodegeneration. <i>Brain Research</i> , 2016, 1648, 530-537.	1.1	62
3	The unfolded protein response: mechanisms and therapy of neurodegeneration. <i>Brain</i> , 2016, 139, 2113-2121.	3.7	119
4	Endoplasmic reticulum stress: The cause and solution to Huntington's disease?. <i>Brain Research</i> , 2016, 1648, 650-657.	1.1	49
5	Repression of the eIF2 γ kinase PERK alleviates mGluR-LTD impairments in a mouse model of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2016, 41, 19-24.	1.5	70
6	Aging and the UPR(ER). <i>Brain Research</i> , 2016, 1648, 588-593.	1.1	77
7	Alzheimer's therapy targeting the β -secretase enzyme BACE1: Benefits and potential limitations from the perspective of animal model studies. <i>Brain Research Bulletin</i> , 2016, 126, 183-198.	1.4	42
8	Ablation of <i>Perk</i> in Schwann Cells Improves Myelination in the S63del Charcot-Marie-Tooth 1B Mouse. <i>Journal of Neuroscience</i> , 2016, 36, 11350-11361.	1.7	24
9	Activation of the unfolded protein response and granulovacuolar degeneration are not common features of human prion pathology. <i>Acta Neuropathologica Communications</i> , 2016, 4, 113.	2.4	11
10	Mitofusin-mediated ER stress triggers neurodegeneration in pink1/parkin models of Parkinson's disease. <i>Cell Death and Disease</i> , 2016, 7, e2271-e2271.	2.7	151
11	Endoplasmic reticulum pathology and stress response in neurons precede programmed necrosis after neonatal hypoxia-ischemia. <i>International Journal of Developmental Neuroscience</i> , 2016, 48, 58-70.	0.7	58
12	Pharmacological Inhibition of PERK Attenuates Early Brain Injury After Subarachnoid Hemorrhage in Rats Through the Activation of Akt. <i>Molecular Neurobiology</i> , 2017, 54, 1808-1817.	1.9	60
13	PERK activation mitigates tau pathology <i>in vitro</i> and <i>in vivo</i> . <i>EMBO Molecular Medicine</i> , 2017, 9, 371-384.	3.3	93
14	A sweet taste receptor-dependent mechanism of glucosensing in hypothalamic tanycytes. <i>Glia</i> , 2017, 65, 773-789.	2.5	58
15	Repurposed drugs targeting eIF2 γ -P-mediated translational repression prevent neurodegeneration in mice. <i>Brain</i> , 2017, 140, 1768-1783.	3.7	236
16	Alzheimer's disease pathology and the unfolded protein response: prospective pathways and therapeutic targets. <i>Behavioural Pharmacology</i> , 2017, 28, 161-178.	0.8	11
17	Activation of PERK Elicits Memory Impairment through Inactivation of CREB and Downregulation of PSD95 After Traumatic Brain Injury. <i>Journal of Neuroscience</i> , 2017, 37, 5900-5911.	1.7	86
18	Therapeutic options for Progressive Supranuclear Palsy including investigational drugs. <i>Expert Opinion on Orphan Drugs</i> , 2017, 5, 575-587.	0.5	5

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19	Roles of tau protein in health and disease. <i>Acta Neuropathologica</i> , 2017, 133, 665-704.	3.9	639
20	Regulation of mRNA Translation in Neuronsâ€”A Matter of Life and Death. <i>Neuron</i> , 2017, 96, 616-637.	3.8	188
21	Chronic traumatic encephalopathy-integration of canonical traumatic brain injury secondary injury mechanisms with tau pathology. <i>Progress in Neurobiology</i> , 2017, 158, 15-44.	2.8	48
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129	Calcineurin Activity Is Increased in Charcot-Marie-Tooth 1B Demyelinating Neuropathy. <i>Journal of Neuroscience</i> , 2021, 41, 4536-4548.	1.7	3
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147	Brain-specific repression of AMPK1 alleviates pathophysiology in Alzheimer's model mice. <i>Journal of Clinical Investigation</i> , 2020, 130, 3511-3527.	3.9	46

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149	Uromodulin p.Cys147Trp mutation drives kidney disease by activating ER stress and apoptosis. <i>Journal of Clinical Investigation</i> , 2017, 127, 3954-3969.	3.9	49
150	Neuroprotective Effects of Protein Tyrosine Phosphatase 1B Inhibition against ER Stress-Induced Toxicity. <i>Molecules and Cells</i> , 2017, 40, 280-290.	1.0	27
151	Endoplasmic Reticulum Stress Signaling Pathways: Activation and Diseases. <i>Current Protein and Peptide Science</i> , 2019, 20, 935-943.	0.7	26
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154	Neuroprotective modulation of the unfolded protein response in Marinesco-Sjögren syndrome: PERK signaling inhibition and beyond. <i>Neural Regeneration Research</i> , 2019, 14, 62.	1.6	2
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