John Thundyil

List of Publications by Year in descending order

14 papers	1,387 citations	840776 11 h-index	1058476 14 g-index
15 all docs	15 docs citations	15 times ranked	2676 citing authors

#	Article	IF	Citations
1	Pathophysiology, treatment, and animal and cellular models of human ischemic stroke. Molecular Neurodegeneration, 2011, 6, 11.	10.8	431
2	TOLL-LIKE RECEPTORS IN ISCHEMIA-REPERFUSION INJURY. Shock, 2009, 32, 4-16.	2.1	264
3	Adiponectin receptor signalling in the brain. British Journal of Pharmacology, 2012, 165, 313-327.	5.4	217
4	Generation of complement component C5a by ischemic neurons promotes neuronal apoptosis. FASEB Journal, 2012, 26, 3680-3690.	0.5	86
5	Mitochondrial dysfunction and Parkinson disease: a Parkinâ€“AMPK alliance in neuroprotection. Annals of the New York Academy of Sciences, 2015, 1350, 37-47.	3.8	80
6	Evidence that Î³-Secretase-Mediated Notch Signaling Induces Neuronal Cell Death via the Nuclear Factor-Î¹B-Bcl-2-Interacting Mediator of Cell Death Pathway in Ischemic Stroke. Molecular Pharmacology, 2011, 80, 23-31.	2.3	77
7	DAMPs and neurodegeneration. Ageing Research Reviews, 2015, 24, 17-28.	10.9	53
8	Evidence That the EphA2 Receptor Exacerbates Ischemic Brain Injury. PLoS ONE, 2013, 8, e53528.	2.5	46
9	Evidence that adiponectin receptor 1 activation exacerbates ischemic neuronal death. Experimental & Translational Stroke Medicine, 2010, 2, 15.	3.2	45
10	Intravenous immunoglobulin protects neurons against amyloid betaâ€peptide toxicity and ischemic stroke by attenuating multiple cell death pathways. Journal of Neurochemistry, 2012, 122, 321-332.	3.9	40
11	C5a Receptor (CD88) Inhibition Improves Hypothermia-Induced Neuroprotection in an In Vitro Ischemic Model. NeuroMolecular Medicine, 2012, 14, 30-39.	3.4	15
12	AMP Kinase Activation is Selectively Disrupted in the Ventral Midbrain of Mice Deficient in Parkin or PINK1 Expression. NeuroMolecular Medicine, 2019, 21, 25-32.	3.4	12
13	Conditional disruption of AMP kinase in dopaminergic neurons promotes Parkinson's disease-associated phenotypes in vivo. Neurobiology of Disease, 2021, 161, 105560.	4.4	11
14	Over-Expression of DSCR1 Protects against Post-Ischemic Neuronal Injury. PLoS ONE, 2012, 7, e47841.	2.5	10