

CITATION REPORT

List of articles citing

DJ-1 protects dopaminergic neurons against rotenone-induced apoptosis by enhancing ERK-dependent mitophagy

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#	Paper	IF	Citations
90	Discovery and Optimization of Inhibitors of the Parkinsons Disease Associated Protein DJ-1.		
89	Evidence of oxidative stress in young and aged DJ-1-deficient mice. <i>FEBS Letters</i> , 2013 , 587, 1562-70	3.8	10
88	Molecular signaling toward mitophagy and its physiological significance. <i>Experimental Cell Research</i> , 2013 , 319, 1697-1705	4.2	70
87	Neuronal oxidative stress in acute ischemic stroke: sources and contribution to cell injury. <i>Neurochemistry International</i> , 2013 , 62, 712-8	4.4	211
86	Impairment of Atg5-dependent autophagic flux promotes paraquat- and MPP+-induced apoptosis but not rotenone or 6-hydroxydopamine toxicity. <i>Toxicological Sciences</i> , 2013 , 136, 166-82	4.4	50
85	Molecular events underlying Parkinson's disease - an interwoven tapestry. <i>Frontiers in Neurology</i> , 2013 , 4, 33	4.1	45
84	After the banquet: mitochondrial biogenesis, mitophagy, and cell survival. <i>Autophagy</i> , 2013 , 9, 1663-76	10.2	194
83	Perturbed mitochondrial Ca ²⁺ signals as causes or consequences of mitophagy induction. <i>Autophagy</i> , 2013 , 9, 1677-86	10.2	59
82	Etiology and pathogenesis of Parkinson's disease: role of mitochondrial pathology. <i>Research and Reports in Biochemistry</i> , 2013 , 55		1
81	Neuroprotective function of DJ-1 in Parkinson's disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 683920	6.7	239
80	Cross Talk between Two Antioxidant Systems, Thioredoxin and DJ-1: Consequences for Cancer. <i>Oncoscience</i> , 2014 , 1, 95-110	0.8	50
79	Mitochondrial quality control in neurodegenerative diseases. <i>Biochimie</i> , 2014 , 100, 177-83	4.6	41
78	Autophagy and apoptosis dysfunction in neurodegenerative disorders. <i>Progress in Neurobiology</i> , 2014 , 112, 24-49	10.9	639
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75	Candidate genes for Parkinson disease: Lessons from pathogenesis. <i>Clinica Chimica Acta</i> , 2015 , 449, 68-76	6.2	24
74	Neurotoxin mechanisms and processes relevant to Parkinson's disease: an update. <i>Neurotoxicity Research</i> , 2015 , 27, 328-54	4.3	58

73	Overexpression of DJ-1 protects against C2-ceramide-induced neuronal death through activation of the PI3K/AKT pathway and inhibition of autophagy. <i>Neuroscience Letters</i> , 2015 , 603, 71-6	3.3	20
72	Lower PRDM2 expression is associated with dopamine-agonist resistance and tumor recurrence in prolactinomas. <i>BMC Cancer</i> , 2015 , 15, 272	4.8	28
71	Parkinson's disease proteins: Novel mitochondrial targets for cardioprotection. <i>Pharmacology & Therapeutics</i> , 2015 , 156, 34-43	13.9	31
70	The molecular mechanisms between autophagy and apoptosis: potential role in central nervous system disorders. <i>Cellular and Molecular Neurobiology</i> , 2015 , 35, 85-99	4.6	51
69	Aberrant autophagy and parkinsonism: does correction rescue from disease progression?. <i>Molecular Neurobiology</i> , 2015 , 51, 893-908	6.2	23
68	Defective autophagy in Parkinson's disease: lessons from genetics. <i>Molecular Neurobiology</i> , 2015 , 51, 89-104	6.2	50
67	Neuroprotective Effects of a Standardized Flavonoid Extract from Safflower against a Rotenone-Induced Rat Model of Parkinson's Disease. <i>Molecules</i> , 2016 , 21,	4.8	37
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65	Tissue kallikrein protects SH-SY5Y neuronal cells against oxygen and glucose deprivation-induced injury through bradykinin B2 receptor-dependent regulation of autophagy induction. <i>Journal of Neurochemistry</i> , 2016 , 139, 208-220	6	22
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1 The reversible low-temperature instability of human DJ-1 oxidative states.

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