

# Oxidative and Inflammatory Pathways in Parkinson's

Neurochemical Research

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Botanical Phenolics and Brain Health. <i>NeuroMolecular Medicine</i> , 2008, 10, 259-274.	1.8	189
2	Importance of the non-selective cation channel TRPV1 for microglial reactive oxygen species generation. <i>Journal of Neuroimmunology</i> , 2009, 216, 118-121.	1.1	61
3	Recent advances in our understanding of neurodegeneration. <i>Journal of Neural Transmission</i> , 2009, 116, 1111-1162.	1.4	235
4	Oxidative and Inflammatory Pathways in Parkinson's Disease. <i>Neurochemical Research</i> , 2009, 34, 55-65.	1.6	280
6	Interferon- $\beta$ deficiency modifies the motor and co-morbid behavioral pathology and neurochemical changes provoked by the pesticide paraquat. <i>Neuroscience</i> , 2009, 164, 1894-1906.	1.1	50
8	Curcumin enhances paraquat-induced apoptosis of N27 mesencephalic cells via the generation of reactive oxygen species. <i>NeuroToxicology</i> , 2009, 30, 1008-1018.	1.4	30
9	Neurovascular Coupling in Parkinson's Disease Patients: Effects of Dementia and Acetylcholinesterase Inhibitor Treatment. <i>Journal of Alzheimer's Disease</i> , 2010, 22, 415-421.	1.2	24
10	MMHD [(S,E)-2-Methyl-1-(2-methylthiazol-4-yl) hexa-1,5-dien-ol], a Novel Synthetic Compound Derived From Epothilone, Suppresses Nuclear Factor- $\kappa$ B-Mediated Cytokine Expression in Lipopolysaccharide-Stimulated BV-2 Microglia. <i>Journal of Pharmacological Sciences</i> , 2010, 112, 158-166.	1.1	14
11	Nitric Oxide Signaling in Brain Function, Dysfunction, and Dementia. <i>Neuroscientist</i> , 2010, 16, 435-452.	2.6	374
12	Towards a unifying, systems biology understanding of large-scale cellular death and destruction caused by poorly liganded iron: Parkinson's, Huntington's, Alzheimer's, prions, bactericides, chemical toxicology and others as examples. <i>Archives of Toxicology</i> , 2010, 84, 825-889.	1.9	330
13	Resveratrol as a Therapeutic Agent for Neurodegenerative Diseases. <i>Molecular Neurobiology</i> , 2010, 41, 375-383.	1.9	283
14	Ion channels in monocytes and microglia / brain macrophages: Promising therapeutic targets for neurological diseases. <i>Journal of Neuroimmunology</i> , 2010, 224, 51-55.	1.1	52
15	Stimulus-dependent requirement of ion channels for microglial NADPH oxidase-mediated production of reactive oxygen species. <i>Journal of Neuroimmunology</i> , 2010, 225, 190-194.	1.1	28
16	Basic mechanisms of neurodegeneration: a critical update. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 457-487.	1.6	330
17	Neuroprotective effects of hydrogen sulfide on Parkinson's disease rat models. <i>Aging Cell</i> , 2010, 9, 135-146.	3.0	311
18	The mechanism of action of MPTP-induced neuroinflammation and its modulation by melatonin in rat astrocytoma cells, C6. <i>Free Radical Research</i> , 2010, 44, 1304-1316.	1.5	39
19	Urban Air Pollution Targets the Dorsal Vagal Complex and Dark Chocolate Offers Neuroprotection. <i>International Journal of Toxicology</i> , 2010, 29, 604-615.	0.6	38
20	Abasic sites preferentially form at regions undergoing DNA replication. <i>FASEB Journal</i> , 2010, 24, 3674-3680.	0.2	41

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21	Paroxetine Prevents Loss of Nigrostriatal Dopaminergic Neurons by Inhibiting Brain Inflammation and Oxidative Stress in an Experimental Model of Parkinson's Disease. <i>Journal of Immunology</i> , 2010, 185, 1230-1237.	0.4	136
22	Resveratrol Protects Dopamine Neurons Against Lipopolysaccharide-Induced Neurotoxicity through Its Anti-Inflammatory Actions. <i>Molecular Pharmacology</i> , 2010, 78, 466-477.	1.0	162
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30	Potential of methamphetamine neurotoxicity by intrastriatal lipopolysaccharide administration. <i>Neurochemistry International</i> , 2010, 56, 229-244.	1.9	54
31	Pathological roles of MAPK signaling pathways in human diseases. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010, 1802, 396-405.	1.8	1,876
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38	Oxidative Stress and Free Radical Damage in Neurology. , 2011, , .		26

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39	Dual Functionality of Myeloperoxidase in Rotenone-Exposed Brain-Resident Immune Cells. <i>American Journal of Pathology</i> , 2011, 179, 964-979.	1.9	33
40	Protective effect of <i>Chrysanthemum indicum</i> Linne against 1-methyl-4-phenylpyridinium ion and lipopolysaccharide-induced cytotoxicity in cellular model of Parkinson's disease. <i>Food and Chemical Toxicology</i> , 2011, 49, 963-973.	1.8	44
41	Cannabinoid Receptor Type 1 Protects Nigrostriatal Dopaminergic Neurons against MPTP Neurotoxicity by Inhibiting Microglial Activation. <i>Journal of Immunology</i> , 2011, 187, 6508-6517.	0.4	106
42	Intervention of mitochondrial dysfunction-oxidative stress-dependent apoptosis as a possible neuroprotective mechanism of L-ipoic acid against rotenone-induced parkinsonism and l-dopa toxicity. <i>Neuroscience Research</i> , 2011, 71, 387-395.	1.0	36
43	Protein kinase C mediates peroxynitrite toxicity to oligodendrocytes. <i>Molecular and Cellular Neurosciences</i> , 2011, 48, 62-71.	1.0	15
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51	Botanical Phenolics and Neurodegeneration. <i>Oxidative Stress and Disease</i> , 2011, , 315-332.	0.3	2
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67	Neuroprotective Effects of San-Huang-Xie-Xin-Tang in the MPP <sup>+</sup> /MPTP Models of Parkinson's Disease <i>In Vitro</i> and <i>In Vivo</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-10.	0.5	33
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72	Acacetin Protects Dopaminergic Cells against 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine-Induced Neuroinflammation <i>In Vitro</i> and <i>In Vivo</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 1287-1294.	0.6	72
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100	Cannabinoids prevent lipopolysaccharide-induced neurodegeneration in the rat substantia nigra in vivo through inhibition of microglial activation and NADPH oxidase. <i>Brain Research</i> , 2012, 1451, 110-116.	1.1	54
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106	Antioxidant and anti-inflammatory properties of taiwanese yam ( <i>Dioscorea japonica</i> Thunb. var.) Tj ETQq1 1 0.784314 rgBT /Overlock 4.2 67	4.2	67
107	Neuroimmunological Processes in Parkinson's Disease and their Relation to $\alpha$ -Synuclein: Microglia as the Referee between Neuronal Processes and Peripheral Immunity. <i>ASN Neuro</i> , 2013, 5, AN20120066.	1.5	197
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111	Neonatal Systemic Exposure to Lipopolysaccharide Enhances Susceptibility of Nigrostriatal Dopaminergic Neurons to Rotenone Neurotoxicity in Later Life. <i>Developmental Neuroscience</i> , 2013, 35, 155-171.	1.0	35
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119	Retinal Nerve Fiber Layer Thickness in Parkinson Disease. <i>Journal of Neuro-Ophthalmology</i> , 2013, 33, 62-65.	0.4	93
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132	Fasciculation and elongation protein zeta-1 (FEZ1) expression in reactive astrocytes in a rat model of Parkinson's disease. <i>Neuropathology and Applied Neurobiology</i> , 2014, 40, 164-176.	1.8	10
134	Does Restraining Nitric Oxide Biosynthesis Rescue from Toxins-Induced Parkinsonism and Sporadic Parkinson's Disease?. <i>Molecular Neurobiology</i> , 2014, 49, 262-275.	1.9	21
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139	Polygalasaponin F inhibits secretion of inflammatory cytokines via NF- $\kappa$ B pathway regulation. <i>Journal of Asian Natural Products Research</i> , 2014, 16, 865-875.	0.7	9
140	6-Hydroxydopamine impairs mitochondrial function in the rat model of Parkinson's disease: respirometric, histological, and behavioral analyses. <i>Journal of Neural Transmission</i> , 2014, 121, 1245-1257.	1.4	30
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