

# CITATION REPORT

List of articles citing

Mitochondrial dysfunction associated with nitric oxide pathways in glutamate neurotoxicity

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#	Paper	IF	Citations
23	The role of heme oxygenase-1 (HO-1) in the regulation of inflammatory reaction, neuronal cell proliferation and apoptosis in rats after intracerebral hemorrhage (ICH). <i>Neuropsychiatric Disease and Treatment</i> , <b>2017</b> , 13, 77-85	3.1	13
22	Essential Roles of Natural Products and Gaseous Mediators on Neuronal Cell Death or Survival. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	9
21	Anti-apoptotic role of spermine against lead and/or gamma irradiation-induced hepatotoxicity in male rats. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 24272-24283	5.1	8
20	Bioenergetic variation is related to autism symptomatology. <i>Metabolic Brain Disease</i> , <b>2017</b> , 32, 2021-2033	3.9	17
19	Traumatic Brain Injury Impairs Myogenic Constriction of Cerebral Arteries: Role of Mitochondria-Derived HO and TRPV4-Dependent Activation of BK Channels. <i>Journal of Neurotrauma</i> , <b>2018</b> , 35, 930-939	5.4	33
18	Tinospora cordifolia as a potential neuroregenerative candidate against glutamate induced excitotoxicity: an in vitro perspective. <i>BMC Complementary and Alternative Medicine</i> , <b>2018</b> , 18, 268	4.7	29
17	Pretreatment with Group II Metabotropic Glutamate Receptor Agonist LY379268 Protects Neonatal Rat Brains from Oxidative Stress in an Experimental Model of Birth Asphyxia. <i>Brain Sciences</i> , <b>2018</b> , 8,	3.4	7
16	Formyl-methionyl-leucyl-phenylalanine Induces Apoptosis in Murine Neurons: Evidence for NO-Dependent Caspase-9 Activation. <i>Biology</i> , <b>2019</b> , 8,	4.9	3
15	Nitric oxide signalling and antidepressant action revisited. <i>Cell and Tissue Research</i> , <b>2019</b> , 377, 45-58	4.2	22
14	Microglial memory of early life stress and inflammation: Susceptibility to neurodegeneration in adulthood. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2020</b> , 117, 232-242	9	16
13	Impact of nitric oxide's bidirectional role on glaucoma: focus on Helicobacter pylori-related nitrosative stress. <i>Annals of the New York Academy of Sciences</i> , <b>2020</b> , 1465, 10-28	6.5	6
12	Baicalein attenuates the neuroinflammation in LPS-activated BV-2 microglial cells through suppression of pro-inflammatory cytokines, COX2/NF- $\kappa$ B expressions and regulation of metabolic abnormality. <i>International Immunopharmacology</i> , <b>2020</b> , 79, 106092	5.8	17
11	Transcriptomics and metabolomics reveal Ca overload and osmotic imbalance-induced neurotoxicity in earthworms ( <i>Eisenia fetida</i> ) under tri-n-butyl phosphate exposure. <i>Science of the Total Environment</i> , <b>2020</b> , 748, 142169	10.2	5
10	Oxidative Stress-Mediated Blood-Brain Barrier (BBB) Disruption in Neurological Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 1-27	6.7	20
9	Early Intervention of Gastrodin Improved Motor Learning in Diabetic Rats Through Ameliorating Vascular Dysfunction. <i>Neurochemical Research</i> , <b>2020</b> , 45, 1769-1780	4.6	4
8	New opportunities for the application of natural products based on nitric oxide modulation: From research to registered patents. <i>Studies in Natural Products Chemistry</i> , <b>2020</b> , 1-40	1.5	
7	Biglycan protects human neuroblastoma cells from nitric oxide-induced death by inhibiting AMPK-mTOR mediated autophagy and intracellular ROS level. <i>Biotechnology Letters</i> , <b>2020</b> , 42, 657-668	3	12

6	Intravitreal ketamine promotes neuroprotection in rat eyes after experimental ischemia. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 133, 110948	7.5	1
5	Metformin prevents p-tau and amyloid plaque deposition and memory impairment in diabetic mice. <i>Experimental Brain Research</i> , <b>2021</b> , 239, 2821-2839	2.3	5
4	Melatonin and cannabinoids: mitochondrial-targeted molecules that may reduce inflammaging in neurodegenerative diseases. <i>Histology and Histopathology</i> , <b>2020</b> , 35, 789-800	1.4	7
3	Metabotropic glutamate receptors and nitric oxide in dopaminergic neurotoxicity. <i>World Journal of Psychiatry</i> , <b>2021</b> , 11, 830-840	3	0
2	Enantioselective neurotoxicity and oxidative stress effects of paclobutrazol in zebrafish ( <i>Danio rerio</i> ). <i>Pesticide Biochemistry and Physiology</i> , <b>2022</b> , 105136	4.9	0
1	Nitric Oxide in Major Depressive Disorder. <b>2023</b> , 297-325		0