

CITATION REPORT

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Studying the effect of LPS on cytotoxicity and apoptosis in PC12 neuronal cells: role of Bax, Bcl-2, and Caspase-3 protein expression

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Toxicology Mechanisms and Methods, 2010, 20, 316-20.

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#	Paper	IF	Citations
34	Protective effect of diosmin on LPS-induced apoptosis in PC12 cells and inhibition of TNF- α expression. <i>Toxicology in Vitro</i> , 2011 , 25, 1039-44	3.6	38
33	Regulation of <i>Caenorhabditis elegans</i> and <i>Pseudomonas aeruginosa</i> machinery during interactions. <i>Archives of Microbiology</i> , 2012 , 194, 229-42	3	21
32	Mechanistic explanations how cell-mediated immune activation, inflammation and oxidative and nitrosative stress pathways and their sequels and concomitants play a role in the pathophysiology of unipolar depression. <i>Neuroscience and Biobehavioral Reviews</i> , 2012 , 36, 764-85	9	568
31	Burn injury induces gelsolin expression and cleavage in the brain of mice. <i>Neuroscience</i> , 2013 , 228, 60-72	3.9	13
30	Nocapyrones H-J, 3,6-disubstituted β -pyrones from the marine actinomycete <i>Nocardioopsis</i> sp. KMF-001. <i>Chemical and Pharmaceutical Bulletin</i> , 2013 , 61, 511-5	1.9	25
29	Antiapoptotic effect of gangliosides on PC12 cells exposed to bacterial lipopolysaccharide. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2015 , 51, 98-106	0.5	
28	GM1 and GD1a gangliosides modulate toxic and inflammatory effects of <i>E. coli</i> lipopolysaccharide by preventing TLR4 translocation into lipid rafts. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015 , 1851, 239-47	5	25
27	Attenuation of cellular toxicity by calpain inhibitor induced by bacterial endotoxin: a mechanistic study using muscle precursor cells as a model system. <i>Molecular Biology Reports</i> , 2015 , 42, 1281-8	2.8	5
26	Alterations in <i>Caenorhabditis elegans</i> and <i>Cronobacter sakazakii</i> lipopolysaccharide during interaction. <i>Archives of Microbiology</i> , 2015 , 197, 327-37	3	12
25	Lacritin Salvages Human Corneal Epithelial Cells from Lipopolysaccharide Induced Cell Death. <i>Scientific Reports</i> , 2015 , 5, 18362	4.9	8
24	Effects of Geranyloxycinnamic Acids on COX-2 and iNOS Functionalities in LPS-Stimulated U937 Mononuclear Cells. <i>ChemistrySelect</i> , 2016 , 1, 5479-5486	1.8	
23	Evaluating the Protective Effects and Mechanisms of Diallyl Disulfide on Interleukin-1 β Induced Oxidative Stress and Mitochondrial Apoptotic Signaling Pathways in Cultured Chondrocytes. <i>Journal of Cellular Biochemistry</i> , 2017 , 118, 1879-1888	4.7	28
22	Dyrk2 involved in regulating LPS-induced neuronal apoptosis. <i>International Journal of Biological Macromolecules</i> , 2017 , 104, 979-986	7.9	7
21	The effects of hydrogen peroxide and lipopolysaccharide on rat alveolar L2 cells. <i>Experimental Lung Research</i> , 2017 , 43, 293-300	2.3	1
20	Metabolic Enhancer Piracetam Attenuates the Translocation of Mitochondrion-Specific Proteins of Caspase-Independent Pathway, Poly [ADP-Ribose] Polymerase 1 Up-regulation and Oxidative DNA Fragmentation. <i>Neurotoxicity Research</i> , 2018 , 34, 198-219	4.3	3
19	Hypoxia-mediated mitochondria apoptosis inhibition induces temozolomide treatment resistance through miR-26a/Bad/Bax axis. <i>Cell Death and Disease</i> , 2018 , 9, 1128	9.8	42
18	High C-X-C motif chemokine β expression is associated with malignant phenotypes of prostate cancer cells via autocrine and paracrine pathways. <i>International Journal of Oncology</i> , 2018 , 53, 358-370	4.4	2

17	Mitochondrial signaling in inflammation-induced depressive behavior in female and male rats: The role of glucocorticoid receptor. <i>Brain Research Bulletin</i> , 2019 , 150, 317-327	3.9	4
16	Magnetite-OmpA Nanobioconjugates as Cell-Penetrating Vehicles with Endosomal Escape Abilities. <i>ACS Biomaterials Science and Engineering</i> , 2020 , 6, 415-424	5.5	9
15	Antibiotic-Antiapoptotic Dual Function of (Burm. f.) Lindau Leaf Extracts against Bovine Mastitis. <i>Antibiotics</i> , 2020 , 9,	4.9	2
14	LncRNA DANCR regulates the growth and metastasis of oral squamous cell carcinoma cells via altering miR-216a-5p expression. <i>Human Cell</i> , 2020 , 33, 1281-1293	4.5	7
13	Effect of Novel Pyrrolo[3,4-]pyridazinone Derivatives on Lipopolysaccharide-Induced Neuroinflammation. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	9
12	Hydrogen sulfide protects against IL-1 β induced inflammation and mitochondrial dysfunction-related apoptosis in chondrocytes and ameliorates osteoarthritis. <i>Journal of Cellular Physiology</i> , 2021 , 236, 4369-4386	7	6
11	Improvement of DC-based vaccines using adjuvant TLR4-binding 60S acidic ribosomal protein P2 and immune checkpoint inhibitors. <i>Cancer Immunology, Immunotherapy</i> , 2021 , 70, 1075-1088	7.4	4
10	Knockdown of SNHG1 alleviates autophagy and apoptosis by regulating miR-362-3p/Jak2/stat3 pathway in LPS-injured PC12 cells. <i>Neurochemical Research</i> , 2021 , 46, 945-956	4.6	4
9	Bactericidal/Permeability-Increasing Protein Improves Cognitive Impairment in Diabetic Mice Blockade of the LPS-LBP-TLR4 Signaling Pathway. <i>Frontiers in Physiology</i> , 2020 , 11, 718	4.6	1
8	Conditioned Medium of Adipose-Derived Mesenchymal Stem Cells as a Promising Candidate to Protect High Glucose-Induced Injury in Cultured C2812 Chondrocytes. <i>Advanced Pharmaceutical Bulletin</i> , 2021 ,	4.5	
7	Gynura bicolor aqueous extract attenuated HO induced injury in PC12 cells. <i>BioMedicine (Taiwan)</i> , 2019 , 9, 12	1.1	6
6	Rosiglitazone Reduces Apoptosis and Inflammation in Lipopolysaccharide-Induced Human Umbilical Vein Endothelial Cells. <i>Medical Science Monitor</i> , 2018 , 24, 6200-6207	3.2	6
5	Yucca schidigera extract decreases nitrogen emission via improving nutrient utilisation and gut barrier function in weaned piglets. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021 ,	2.6	0
4	BAX Gene Overexpression in the Tongue Could Warn of Infection Risk due to Periodontal Pathogens. <i>Open Dentistry Journal</i> , 2018 , 12, 1070-1078	0.8	
3	Molecular mechanisms of luteolin induced growth inhibition and apoptosis of human osteosarcoma cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2015 , 14, 531-8	1.1	10
2	Early-life galacto-oligosaccharides supplementation alleviates the small intestinal oxidative stress and dysfunction of lipopolysaccharide-challenged suckling piglets. <i>Journal of Animal Science and Biotechnology</i> , 2022 , 13,	6	0
1	Piracetam-induced neuroprotection in lipopolysaccharides-challenged EOC-20 cells and mouse brain via attenuating oxidative stress. 58,		0