



مقالات چاپ شده مرکز تحقیقات فیزیولوژی در سال ۱۴۰۲ (2023)

ردیف	عنوان مقاله	نام مجله
۱	Adipose Tissue-Derived Mesenchymal Stem Cells Alter Metabolites of Brain Cholesterol Homeostasis in An Alzheimer's Model	Cell Journal
۲	Adipose-derived mesenchymal stem cells in emphysema: Comparison of inflammatory markers changes in response to intratracheal and systemic delivery method	Tissue and Cell
۳	Administration of growth hormone ameliorates adverse effects of total sleep deprivation	Metabolic Brain Disease
۴	An updated review of contribution of long noncoding RNA-NEAT1 to the progression of human cancers	Pathology Research and Practice
۵	Anandamide improves food intake and orexinergic neuronal activity in the chronic sleep deprivation induction model in rats by modulating the expression of the CB1 receptor in the lateral hypothalamus	Neuropeptides
۶	Anethole attenuates motor dysfunctions, striatal neuronal activity deficiency and blood brain barrier permeability by decreasing striatal alpha-synuclein and oxidative stress in rotenone-induced Parkinson's disease of male rats	PLoS ONE
۷	Anti-inflammatory, anti-apoptotic, and neuroprotective potentials of anethole in Parkinson's disease-like motor and non-motor symptoms induced by rotenone in rats	Metabolic Brain Disease
۸	Anti-oxidant, anti-apoptotic, and protective effects of myricitrin and its solid lipid nanoparticle on streptozotocin-nicotinamide induced diabetic nephropathy in type 2 diabetic male mice	Iranian Journal of Basic Medical Sciences
۹	Anti-oxidant, anti-apoptotic, and protective effects of myricitrin and its solid lipid nanoparticle on streptozotocin-nicotinamide induced diabetic nephropathy in type 2 diabetic male mice	Iranian Journal of Basic Medical Sciences
۱۰	Anti-oxidant, anti-apoptotic, and protective effects of myricitrin and its solid lipid nanoparticle on streptozotocin-nicotinamide induced diabetic nephropathy in type 2 diabetic male mice	IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES



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جندی شاپور اهواز

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نام مجله	عنوان مقاله	ردیف
International Journal of Reproductive BioMedicine	Circulating nesfatin-1 levels in women with polycystic ovary syndrome: A systematic review and meta-analysis	۱۱
Duzce Medical Journal	Crocin Protects Mice Pancreatic Islets from Oxidative Stress Induced by Methylglyoxal and Increases Insulin Secretion	۱۲
Neurochemical Research	Curcumin Ameliorates Neurobehavioral Deficits in Ambient Dusty Particulate Matter-Exposure Rats: The Role of Oxidative Stress	۱۳
Metabolic Brain Disease	Curcumin attenuates memory impairments and long-term potentiation deficits by damping hippocampal inflammatory cytokines in lipopolysaccharide-challenged rats	۱۴
Archives of Physiology and Biochemistry	Diabetic nephropathy induced by methylglyoxal: gallic acid regulates kidney microRNAs and glyoxalase1-Nrf2 in male mice	۱۵
Biochemical and Biophysical Research Communications	Dose-dependent neuroprotective effects of adipose-derived mesenchymal stem cells on amyloid beta-induced Alzheimer's disease in rats	۱۶
Brain Sciences	Effect of Berberine against Cognitive Deficits in Rat Model of Thioacetamide-Induced Liver Cirrhosis and Hepatic Encephalopathy (Behavioral, Biochemical, Molecular and (Histological Evaluations	۱۷
REPORTS OF BIOCHEMISTRY AND MOLECULAR BIOLOGY	Effect of Gallic Acid Pretreatment and SGK1 Enzyme Inhibition on Cardiac Function and Inflammation in a Rat Model of Ischemia-Reperfusion Injury	۱۸
Neurochemical Research	Effects of Gallic Acid on Memory Deficits and Electrophysiological Impairments Induced by Cerebral Ischemia/Reperfusion in Rats Following Exposure to Ambient Dust Storm	۱۹
Avicenna Journal of Phytomedicine	Ellagic acid alleviates motor, cognitive and hippocampal electrical activity deficits in the male rats with 2-vessel occlusion cerebral ischemia/reperfusion	۲۰



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ردیف	عنوان مقاله	نام مجله
۲۱	Ellagic acid ameliorates glycerol-induced acute kidney injury by regulating inflammation	Koomesh
۲۲	Evaluation of betulinic acid effects on pain, memory, anxiety, catalepsy, and oxidative stress in animal model of Parkinson's disease	Metabolic Brain Disease
۲۳	Evaluation of the relationship between serum BDNF concentration and indicators of oxidative stress and inflammation in COVID-19 patients with neurological disorders - a pilot study	Neurological Research
۲۴	Evaluation the expression of insulin and insulin receptor-beta (IR-beta) in sperm of infertile male with failed intracytoplasmic (sperm injection) (ICSI	Immunopathologia Persa
۲۵	Exogenous growth hormone administration during total sleep deprivation changed the microRNA-9 and dopamine D2 receptor expressions followed by improvement in the hippocampal synaptic potential, spatial cognition, and inflammation in rats	Psychopharmacology
۲۶	Fingolimod Administration Following Hypoxia Induced Neonatal Seizure Can Restore Impaired Long-term Potentiation and Memory Performance in Adult Rats	Neuroscience
۲۷	Fingolimod prevents cognitive impairments following hypoxia-induced neonatal seizure by ameliorating the inflammation and oxidative stress in male and female juvenile rats	Learning and Motivation
۲۸	Gentisic acid ameliorates type 2 diabetes induced by Nicotinamide-Streptozotocin in male mice by attenuating pancreatic oxidative stress and inflammation through B pathways؛-modulation of Nrf2 and NF	Life Sciences
۲۹	Gentisic acid protects against diabetic nephropathy in Nicotinamide-Streptozotocin administered male mice by attenuating oxidative stress and inflammation: The role of miR-200a/Keap1/Nrf2 pathway, renin-angiotensin system (RAS) B؛-and NF	Chemico-Biological Interactions
۳۰	Hepatoprotective effects of gentisic acid through its anti-oxidant properties in nicotinamide-streptozotocin induced diabetic mice	Iranian Journal of Basic Medical Sciences



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۳۱	LncRNA MALAT1-related signaling pathways in osteosarcoma	Clinical and Translational Oncology
۳۲	Matrix Metalloproteinase-3 but Not Matrix Metalloproteinase-9, Implicated in the Manifestation of Chronic Periodontitis	Reports of Biochemistry and Molecular Biology
۳۳	Mesenchymal Stem Cells Therapy Led to the Improvement of Spatial Memory in Rats with Alzheimer's disease Through Changing the Expression of LncRNA TUSC7/ miR-449a/ PPARgamma and CD36 Genes in the Brain Tissue	International Journal of Molecular and Cellular Medicine
۳۴	Mitochondrial Dysfunction and Parkinson's Disease: Pathogenesis and Therapeutic Strategies	Neurochemical Research
۳۵	Neuroprotective effect of anethole against rotenone induced non-motor deficits and oxidative stress in rat model of Parkinson's disease	Behavioural Brain Research
۳۶	Possible mechanisms involved in the neuroprotective effects of chrysin against mild traumatic brain injury-induced spatial cognitive decline: An in vivo study in a rat model	Brain Research Bulletin
۳۷	Potential roles of lncRNA-XIST/miRNAs/mRNAs in human cancer cells	Clinical and Translational Oncology
۳۸	Preconditioning adipose-derived mesenchymal stem cells with dimethyl fumarate promotes their therapeutic efficacy in the brain tissues of rats with Alzheimer's disease	Biochemical and Biophysical Research Communications
۳۹	Protective effects of crocin and gallic acid on the liver damage induced by methylglyoxal in male mice: role of inflammatory factors	Gastroenterology and Hepatology from Bed to Bench
۴۰	Protective effects of gallic acid and SGK1 inhibitor on oxidative stress and cardiac damage in an isolated heart model of ischemia/reperfusion injury in rats	Iranian Journal of Basic Medical Sciences



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Acta Histochemica	Resveratrol as an antitumor agent for glioblastoma multiforme: Targeting resistance and promoting apoptotic cell deaths	۴۱
Iranian Journal of Basic Medical Sciences	Sesamin alleviates defects in seizure, behavioral symptoms, and hippocampus electroencephalogram in a pentylenetetrazol rat model	۴۲
International Journal of Developmental Neuroscience	Sex-specific effects of developmental morphine exposure and rearing environments on hippocampal spatial memory	۴۳
Cellular Signalling	Signaling pathways governing glioma cancer stem cells behavior	۴۴
Reports of Biochemistry and Molecular Biology	Sodium Hydrosulfide Modification of Mesenchymal Stem Cell-Exosomes Improves Liver Function in CCL4-Induced Hepatic Injury in Mice	۴۵
Cellular and Molecular Neurobiology	Targeting Mitochondria as a Therapeutic Approach for Parkinson's Disease	۴۶
Journal of Medical Virology	The effect of adherence to high-quality dietary pattern on COVID-19 outcomes: A systematic review and meta-analysis	۴۷
Life Sciences	The effects of gallic acid and vagotomy on motor function, intestinal transit, brain electrophysiology and oxidative stress alterations in a rat model of Parkinson's disease induced by rotenone	۴۸
Clinical and Translational Oncology	The function of LncRNA-ATB in cancer	۴۹
BMC Nephrology	The functions of long non-coding RNA (lncRNA)-MALAT-1 in the pathogenesis of renal cell carcinoma	۵۰



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Journal of Biochemical and Molecular Toxicology	The protective effect of p-Coumaric acid on hepatic injury caused by particulate matter in the rat and determining the role of long noncoding RNAs MEG3 and HOTAIR	۵۱
Naunyn-Schmiedeberg's Archives of Pharmacology	The renoprotective effects of hesperidin on kidney injury induced by exposure to severe chronic dust storm particulate matter through inhibiting the Smads/TGF-beta1 signaling in rat	۵۲
Clinical and Translational Oncology	The role of LncRNA MCM3AP-AS1 in human cancer	۵۳
Neurological Sciences	The role of exosomes in pathogenesis and the therapeutic efficacy of mesenchymal stem cell-derived exosomes against Parkinson's disease	۵۴
Behavioural Brain Research	Therapeutic effects of growth hormone in a rat model of total sleep deprivation: Evaluating behavioral, hormonal, biochemical and electrophysiological parameters	۵۵
Neuroscience and Behavioral Physiology	Time perception impairment in multiple sclerosis patients: a survey on internal clock model	۵۶
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES	p-Coumaric acid has pure anti-inflammatory characteristics against hepatopathy caused by ischemia-reperfusion in the liver and dust exposure	۵۷