



## مقالات چاپ شده مرکز تحقیقات فیزیولوژی در سال ۱۴۰۰ (2021)

نام مجله	عنوان مقاله	ردیف
Duzce Medical Journal	Short-term effects of cell phone radiation on fertility and testosterone hormone in male rats   [Cep telefonu radyasyonunun erkek sıçanlarda infertilite ve testosteron [hormonu üzerine kısa donem etkileri	۱
Physiology and Pharmacology Iran	Pretreatment with p-coumaric acid protect rat's liver against ischemia-reperfusion injury	۲
Current Stem Cell Research and Therapy	Mini-review; deriving avian stem cells by small molecules	۳
Journal of Kerman University of Medical Sciences	Hypolipidemic and hepatoprotective effects of myricitrin and solid lipid nanoparticle-containing myricitrin on the male mouse model with type 2 diabetes induced by streptozotocin-nicotinamide	۴
Zygote	Use of alginate hydrogel to improve long-term 3D culture of spermatogonial stem cells: Stemness gene expression and structural features	۵
Journal of Renal Injury Prevention	Exposure of cigarette smoke aggravates noise induced kidney damage	۶
Iranian Heart Journal	Adverse impact of ambient particulate matter on cardiac electrophysiology and the lipid profile in rats	۷
Human and Experimental Toxicology	Lovastatin attenuates glyoxal-induced toxicity on rat liver mitochondria	۸
Arquivos Brasileiros de Cardiologia	Naringin and trimetazidine improve baroreflex sensitivity and nucleus tractus solitarius electrical activity in renal ischemia-reperfusion injury	۹
Archives of Physiology and Biochemistry	Hyperglycemia-induced oxidative stress in isolated proximal tubules of mouse: the in vitro effects of myricitrin and its solid lipid nanoparticle	۱۰



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نام مجله	عنوان مقاله	ردیف
Archives of Physiology and Biochemistry	Diabetic nephropathy induced by methylglyoxal: gallic acid regulates kidney microRNAs and glyoxalase1-Nrf2 in male mice	۱۱
Breast disease	Mini review: The FDA-approved prescription drugs that target the MAPK signaling pathway in women with breast cancer	۱۲
Basic and Clinical Neuroscience	Neuroprotective effects of chrysin mediated by estrogenic receptors following cerebral ischemia and reperfusion in male rats	۱۳
Iranian Journal of Basic Medical Sciences	Gallic acid treats dust-induced NAFLD in rats by improving the liver's anti-oxidant capacity and inhibiting ROS/NFκbeta/TNFalpha inflammatory pathway	۱۴
Neuroscience Letters	Thymoquinone improves behavioral and biochemical deficits in hepatic encephalopathy induced by thioacetamide in rats	۱۵
International Immunopharmacology	Sesamin alleviates diabetes-associated behavioral deficits in rats: The role of inflammatory and neurotrophic factors	۱۶
Neuroscience Letters	FTY720 administration following hypoxia-induced neonatal seizure reverse cognitive impairments and severity of seizures in male and female adult rats: The role of inflammation	۱۷
Journal of Chemical Neuroanatomy	Therapeutic effects of Wharton's jelly-derived Mesenchymal Stromal Cells on behaviors, EEG changes and NGF-1 in rat model of the Parkinson's disease	۱۸
Translational Stroke Research	Mesenchymal Stem Cell-Mediated Mitochondrial Transfer: a Therapeutic Approach for Ischemic Stroke	۱۹
Neuroscience	Maternal Morphine Exposure and Post-Weaning Social Isolation Impair Memory and Ventral Striatum Dopamine System in Male Offspring: Is an Enriched Environment Beneficial?	۲۰



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Brain Research Bulletin	Enriched environment and social isolation differentially modulate addiction-related behaviors in male offspring of morphine-addicted dams: The possible role of $\mu$ -opioid receptors and $\Delta$ FosB in the brain reward pathway Original Article	۲۱
European Journal of Cardiovascular Nursing	Association of anthropometric indices with cardiovascular disease risk factors among adults: A study in Iran	۲۲
Basic and Clinical Neuroscience	Effects of eight weeks of resistance exercises on neurotrophins and trk receptors in Alzheimer model male wistar rats	۲۳
Metabolic Brain Disease	The effects of thymoquinone on memory impairment and inflammation in rats with hepatic encephalopathy induced by thioacetamide	۲۴
Iranian Journal of Basic Medical Sciences	Thymoquinone improves cognitive and hippocampal long-term potentiation deficits due to hepatic encephalopathy in rats	۲۵
Current Stem Cell Research and Therapy	Differentiation of human induced pluripotent stem cells into male germ cells	۲۶
Reports of Biochemistry and Molecular Biology	Effect of Total Suspended Particulate Matter in the Air on Inflammation Factors and Apoptotic Markers in Diabetic Rats: The Protective Effect of Insulin and Crocin	۲۷
Clinical and Experimental Reproductive Medicine	Effects of crocin and metformin on methylglyoxal-induced reproductive system dysfunction in diabetic male mice	۲۸
International Journal of Reproductive BioMedicine	The effects of gallic acid and metformin on male reproductive dysfunction in diabetic mice induced by methylglyoxal: An experimental study	۲۹
Iranian Journal of Basic Medical Sciences	Neuroprotective effects of Wharton's jelly-derived mesenchymal stem cells on motor deficits due to Parkinson's disease	۳۰



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Avicenna Journal of Phytomedicine	Gallic acid protects the liver against NAFLD induced by dust exposure and high-fat diet through inhibiting oxidative stress and repressing the inflammatory signaling pathways NF-kbeta/TNF-alpha/IL-6 in Wistar rats	۳۱
Current Stem Cell Research and Therapy	An extracellular matrix-based culture system for generation of human pluripotent stem cell derived-hepatocytes	۳۲
Cell Biology International	miRNAs; a novel strategy for the treatment of COVID-19	۳۳
Cell Journal	Autophagy involves in differentiation of insulin-secreting cells from adipose derived stem cells	۳۴
Tissue and Cell	Adipose-derived mesenchymal stem cells protects renal function in a rat model of emphysema	۳۵
BMC Infectious Diseases	A study to design minimum data set of COVID-19 registry system	۳۶
Neurochemical Research	Therapeutic Effects of Resveratrol on Ischemia-Reperfusion Injury in the Nervous System	۳۷
Cell Communication and Signaling	Tribbles homolog 2 (Trib2), a pseudo serine/threonine kinase in tumorigenesis and stem cell fate decisions	۳۸