



مقالات چاپ شده مرکز تحقیقات فیزیولوژی در سال ۱۳۹۹ (۲۰۲۰)

نام مجله	عنوان مقاله	ردیف
Iranian Heart Journal	Hospital at home aminophylline infusion rate can affect the cardiac rate and electrocardiographic findings in neonate rats	۱
Iranian Journal of Basic Medical Sciences	Effect of gallic acid on electrophysiological properties and ventricular arrhythmia following chemical-induced arrhythmia in rat	۲
Iranian Journal of Pharmaceutical Research	Trimetazidine increases plasma microRNA-24 and microRNA-126 levels and improves dyslipidemia, inflammation and hypotension in diabetic rats	۳
Cell Journal	Spermatogenesis recovery potentials after transplantation of adipose tissue-derived mesenchymal stem cells cultured with growth factors in experimental azoospermic mouse models	۴
Current Stem Cell Research and Therapy	Paracrine interactions involved in human induced pluripotent stem cells differentiation into chondrocytes	۵
British Journal of Nutrition	A single injection of vitamin D3 improves insulin sensitivity and beta-cell function but not muscle damage or the inflammatory and cardiovascular responses to an acute bout of resistance exercise in vitamin D-deficient resistance-trained males	۶
Current Stem Cell Research and Therapy	Mini review; differentiation of human pluripotent stem cells into oocytes	۷
Current Stem Cell Research and Therapy	Human mesenchymal stem cells for spinal cord injury	۸
Iranian Journal of Basic Medical Sciences	Role of crocin in several cancer cell lines: An updated review	۹
Current stem cell research & therapy	Human Pluripotent Stem Cells in Neurodegenerative Diseases: Potentials, Advances and Limitations	۱۰



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نام مجله	عنوان مقاله	ردیف
Metabolic Brain Disease	The role of non-coding RNAs in neuroprotection and angiogenesis following ischemic stroke	۱۱
Free Radical Biology and Medicine	Mitochondria as a therapeutic target for ischemic stroke	۱۲
Inflammation	The Association of Cigarette Smoke Exposure with Lung Cellular Toxicity and Oxidative Stress: the Protective Role of Crocin	۱۳
Metabolic Brain Disease	Venlafaxine inhibits naloxone-precipitated morphine withdrawal symptoms: Role of inflammatory cytokines and nitric oxide	۱۴
Metabolic Brain Disease	Protective effects of Chrysin against memory impairment, cerebral hyperemia and oxidative stress after cerebral hypoperfusion and reperfusion in rats	۱۵
Environmental Science and Pollution Research	Gallic acid affects blood-brain barrier permeability, behaviors, hippocampus local EEG, and brain oxidative stress in ischemic rats exposed to dusty particulate matter	۱۶
Life Sciences	Exposure to ambient dusty particulate matter impairs spatial memory and hippocampal LTP by increasing brain inflammation and oxidative stress in rats	۱۷
Cellular Reprogramming	Yes-associated protein and PDZ binding motif: A critical signaling pathway in the control of human pluripotent stem cells self-renewal and differentiation	۱۸
Iranian Journal of Basic Medical Sciences	Ellagic acid attenuates post-cerebral ischemia and reperfusion behavioral deficits by decreasing brain tissue inflammation in rats	۱۹
Govaresh	A pilot study of epigallocatechin gallate treatment in patients with non-alcoholic fatty liver	۲۰



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Rejuvenation Research	The Effects of Age and Fasting Models on Blood Pressure, Insulin/Glucose Profile, and Expression of Longevity Proteins in Male Rats	۲۱
Psychopharmacology	Chrysin attenuates traumatic brain injury-induced recognition memory decline, and anxiety/depression-like behaviors in rats: Insights into underlying mechanisms	۲۲
Inflammation	Ellagic Acid Ameliorates Lung Inflammation and Heart Oxidative Stress in Elastase-Induced Emphysema Model in Rat	۲۳
Nefrologia	Antioxidant effect of p-coumaric acid on interleukin 1-beta and tumor necrosis factor-alpha in rats with renal ischemic reperfusion [Efecto antioxidante del acido p-cumarico sobre la interleucina 1-beta y el factor de necrosis tumoral-alpha en [ratas con reperfusion isquémica renal	۲۴
Tehran University Medical Journal	Establishment and the importance of chicken pluripotent stem cells and their role in vaccine production: review article	۲۵
Recenti Progressi in Medicina	Biological whistleblowers for silent myocardial ischemia: Diagnostic and prognostic approach	۲۶
Rejuvenation Research	Restoration of the Renin-Angiotensin System Balance Is a Part of the Effect of Fasting on Cardiovascular Rejuvenation: Role of Age and Fasting Models	۲۷
Neurotoxicity Research	Protective Effects of Co-administration of Zinc and Selenium Against Streptozotocin-Induced Alzheimer's Disease: Behavioral, Mitochondrial Oxidative Stress, and GPR39 Expression Alterations in Rats	۲۸
EXCLI Journal	Curcumin as an indirect methylation inhibitor modulates the effects of toxoplasma gondii on genes involved in male fertility	۲۹
Iranian Journal of Basic Medical Sciences	Spermatogonia apoptosis induction as a possible mechanism of Toxoplasma gondii-induced male infertility	۳۰



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Clinical Epidemiology and Global Health	The occurrence of vulvovaginal Candida species and their antifungal susceptibility pattern in HIV seropositive women in Ahvaz, Southwest Iran	۳۱
Iranian Journal of Basic Medical Sciences	Does gallic acid improve cardiac function by attenuation of oxidative stress and inflammation in an elastase-induced lung injury	۳۲
Life Sciences	Contribution of reactive oxygen species via the OXR1 signaling pathway in the pathogenesis of monocrotaline-induced pulmonary arterial hypertension: The protective role of Crocin	۳۳
Neurotoxicity Research	Non-coding RNAs in Ischemic Stroke: Roles in the Neuroinflammation and Cell Death	۳۴
Archives of Iranian Medicine	The khuzestan comprehensive health study (KCHS): Methodology and profile of participants	۳۵
Drug Development Research	Mini review: The FDA-approved prescription drugs that induce ovulation in women with ovulatory problems	۳۶
Journal of Diabetes and Metabolic Disorders	Crocin attenuates oxidative stress and inflammation in myocardial infarction induced by isoprenaline via PPARgamma activation in diabetic rats	۳۷
Journal of Chemical Neuroanatomy	Transplanted Wharton's jelly mesenchymal stem cells improve memory and brain hippocampal electrophysiology in rat model of Parkinson's disease	۳۸
Stem Cell Research and Therapy	Differentiation of human induced pluripotent stem cells into erythroid cells	۳۹
Translational Stroke Research	Mitochondrial Transfer as a Therapeutic Strategy Against Ischemic Stroke	۴۰



دانشگاه علوم پزشکی و خدمات بهداشتی درمانی
جندی شاپور اهواز

سبقت



دانشگاه علوم پزشکی جندی شاپور اهواز

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نام مجله	عنوان مقاله	ردیف
Romanian Journal of Diabetes, Nutrition and Metabolic Diseases	The effects of exendin-4 on glucose homeostasis, pancreatic and duodenal homeobox 1, and glucose transporter 2 gene expression disturbance induced by bisphenol A in male mice. The effects of exendin-4 on pancreatic gene expression	۴۱