



مقالات چاپ شده مرکز تحقیقات فیزیولوژی در سال ۱۳۹۷ (2018)

نام مجله	عنوان مقاله	ردیف
Brazilian Journal of Pharmaceutical Sciences	Anti-diabetic effect of betulinic acid on streptozotocin-nicotinamide induced diabetic male mouse model	۱
Neurogastroenterology and Motility	Antidiarrheal effect of sodium hydrosulfide in diabetic rats: In vitro and in vivo studies	۲
Cell Stress & Chaperones	Antioxidant effect of myricitrin on hyperglycemia-induced oxidative stress in C2C12 cell	۳
Biomed Pharmacother	A comprehensive review on regulatory effects of crocin on ischemia/reperfusion injury in multiple organs	۴
Respiratory Research	Crocinn attenuates cigarette smoke-induced lung injury and cardiac dysfunction by anti-oxidative effects: the role of Nrf2 antioxidant system in preventing oxidative stress	۵
Brazilian Archives of Biology and Technology	Decreased mRNA Expression of Cystathionine Gamma lyase and H <sub>2</sub> S Concentration in Gastric Mucosal Tissue in Diabetic Rats	۶
Biomedicine & Pharmacotherapy	Diosmin is neuroprotective in a rat model of scopolamine-induced cognitive impairment	۷
Research in Pharmaceutical Sciences	The effect of betulinic acid on leptin, adiponectin, hepatic enzyme levels and lipid profiles in streptozotocin-nicotinamide-induced diabetic mice	۸
International Cardiovascular Research Journal	The Effect of Caffeic Acid Phenethyl Ester on Development of Left Ventricular Dysfunction in Cirrhotic Rats (vol 10, pg 179, 2016)	۹
Iranian Journal of Basic Medical Sciences	Effect of dehydroepiandrosterone on meiotic spindle structure and oocyte quality in mice	۱۰



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نام مجله	عنوان مقاله	ردیف
Acta Endocrinologica-Bucharest	Effect of Hydroalcoholic Extract of Purslane (Portulaca Oleracea L.LE) on Diabetic Variables in D-Galactose Induced Aged Mouse Model	۱۱
Journal of Renal Injury Prevention	Effects of antioxidants on xenobiotics-induced nephrotoxicity	۱۲
Behavioural Brain Research	The effects of betulinic acid on neurobehavioral activity, electrophysiology and histological changes in an animal model of the Alzheimer's disease	۱۳
Journal of Medicinal Plants	The effects of hydroalcoholic extract of raspberry fruit on pain and passive avoidance memory following transient global ischemia/reperfusion in wistar rats	۱۴
Journal of Research in Medical Sciences	The effects of olive leaf extract and 28 days forced treadmill exercise on electrocardiographic parameters in rats	۱۵
Human & Experimental Toxicology	Ellagic acid protects against arsenic trioxide-induced cardiotoxicity in rat	۱۶
Jundishapur Journal of Natural Pharmaceutical Products	Evaluation of the Effects of Foeniculum vulgare Essence on Behavioral-Motor Disorders of Parkinson's Disease induced by Reserpine in Ovariectomized and Non Ovariectomized Rats	۱۷
Pathobiol Aging Age Relat Dis	Exendin-4 protects mice from D-galactose-induced hepatic and pancreatic dysfunction	۱۸
Physiology and Pharmacology	Gastroprotective effect of sodium hydrosulfide against indomethacin-induced gastric ulcer in diabetic rats	۱۹
World Journal of Plastic Surgery	The Healing Effect of N-Hexan- Dichloromethane Extract Root Onosma Bulbotrichum in Second Degree Burns	۲۰



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نام مجله	عنوان مقاله	ردیف
Journal of Renal Injury Prevention	Impact of buffalo's milk on rat kidney exposed to noise	۲۱
Biomedicine & Pharmacotherapy	The inhibitory effect of rosmarinic acid on overexpression of NCX1 and stretch-induced arrhythmias after acute myocardial infarction in rats	۲۲
Life Sciences	Memory deficits and hippocampal inflammation in cerebral hypoperfusion and reperfusion in male rats: Neuroprotective role of vanillic acid	۲۳
British Poultry Science	The method of chicken whole embryo culture using the eggshell windowing, surrogate eggshell and ex ovo culture system	۲۴
Iranian Journal of Basic Medical Sciences	Neuroprotective effects of gallic acid in a rat model of traumatic brain injury: behavioral, electrophysiological and molecular studies	۲۵
Life Sciences	The possible neuroprotective effect of ellagic acid on sodium arsenate-induced neurotoxicity in rats	۲۶
Microcirculation	The protective effect of betulinic acid on microvascular responsivity and protein expression in alzheimer disease induced by cerebral micro-injection of beta-amyloid and streptozotocin	۲۷
Canadian Journal of Physiology and Pharmacology	The regulation of pituitary-thyroid abnormalities by peripheral administration of levothyroxine increased brain-derived neurotrophic factor and reelin protein expression in an animal model of Alzheimer's disease	۲۸
Frontiers in Physiology	Sense and Insensibility - An Appraisal of the Effects of Clinical Anesthetics on Gastropod and Cephalopod Molluscs as a Step to Improved Welfare of Cephalopods	۲۹
Oxidative Medicine and Cellular Longevity	Solid Lipid Nanoparticles of Myricitrin Have Antioxidant and Antidiabetic Effects on Streptozotocin-Nicotinamide-Induced Diabetic Model and Myotube Cell of Male Mouse	۳۰



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نام مجله	عنوان مقاله	ردیف
Jundishapur Journal of Natural Pharmaceutical Products	Therapeutic Effect of Gallic Acid Against Paraquat-Induced Lung Injury in Rat	۳۱
Metabolic Brain Disease	Vanillic acid attenuates cerebral hyperemia, blood-brain barrier disruption and anxiety-like behaviors in rats following transient bilateral common carotid occlusion and reperfusion	۳۲
Experimental Neurology	Venlafaxine prevents morphine antinociceptive tolerance: The role of neuroinflammation and the L-arginine-nitric oxide pathway	۳۳
International Journal of Surgery	Wound healing property of milk in full thickness wound model of rabbit	۳۴