



مقالات چاپ شده مرکز تحقیقات فیزیولوژی در سال ۱۳۹۸ (2019)

نام مجله	عنوان مقاله	ردیف
Learning and Motivation	The ameliorative effects of myricetin on neurobehavioral activity, electrophysiology, and biochemical changes in an animal model of traumatic brain injury	۱
Diabetes & Metabolic Syndrome-Clinical Research & Reviews	The antidiabetic and antioxidant properties of some phenolic phytochemicals: A review study	۲
Iranian Journal of Basic Medical Sciences	Antioxidant, anti-apoptotic, and protective effects of myricitrin and its solid lipid nanoparticle on streptozotocin-nicotinamide-induced diabetic nephropathy in type 2 diabetic male mice	۳
Inflammation	The Association of Cigarette Smoke Exposure with Lung Cellular Toxicity and Oxidative Stress: the Protective Role of Crocin	۴
Experimental and Clinical Endocrinology & Diabetes	The Beneficial Effects of Trimetazidine on Reperfusion-Induced Arrhythmia in Diabetic Rats	۵
Aeolian Research	Cerebral ischemic attack, epilepsy and hospital admitted patients with types of headaches attributed to PM10 mass concentration in Abadan, Iran	۶
Galen Medical Journal	Chronotropic, Inotropic and Dromotropic Parameters of the Heart and Oxidative Stress in Rats Receiving High Doses of Fructose	۷
Life Science	Chrysin prevents cognitive and hippocampal long-term potentiation deficits and inflammation in rat with cerebral hypoperfusion and reperfusion injury	۸
Journal of Renal Injury Prevention	Combined effect of cadmium and noise on rat's kidney	۹
Frontiers in Physiology	A Comparative Study of Cell Specific Effects of Systemic and Volatile Anesthetics on Identified Motor Neurons and Interneurons of <i>Lymnaea stagnalis</i> (L.), Both in the Isolated Brain and in Single Cell Culture	۱۰



مقالات چاپ شده مرکز تحقیقات فیزیولوژی در سال ۱۳۹۸ (2019)

نام مجله	عنوان مقاله	ردیف
Iranian Journal of Basic Medical Sciences	Effect of crocin on cardiac antioxidants, and hemodynamic parameters after injuries induced by hepatic ischemia-reperfusion in rats	۱۱
Immunopathologia Persa	The effect of interferon-beta therapy on brain-derived neurotrophic factor serum concentration in relapsing-remitting multiple sclerosis: a randomized clinical trial	۱۲
Neurology Psychiatry and Brain Research	The effect of triiodothyronine on the hippocampal long-term potentiation in an animal model of the Alzheimer's disease: The role of BDNF and reelin	۱۳
Biol Trace Elem Res	The Effect of Zinc Sulfate on miR-122, miR-34a, Antioxidants, Biochemical and Histopathological Parameters Following Hepatic Ischemia/Reperfusion Injury in Rats	۱۴
Rejuvenation Res	The Effects of Age and Fasting Models on Blood Pressure, Insulin/Glucose Profile, and Expression of Longevity Proteins in Male Rats	۱۵
Journal of Mazandaran University of Medical Sciences	Effects of crocin on oxidative stress indices in rat brain demyelated with ethidium bromide	۱۶
International Journal of Reproductive Biomedicine	The effects of myricitrin and vitamin E against reproductive changes induced by D-galactose as an aging model in female mice: An experimental study	۱۷
Arquivos Brasileiros De Cardiologia	The Effects of Trimetazidine on QT-interval Prolongation and Cardiac Hypertrophy in Diabetic Rats	۱۸
Acta Chirurgica Belgica	Ellagic acid as a potential antioxidant, alleviates methotrexate-induced hepatotoxicity in male rats	۱۹
Life Science	Ellagic acid protects against diabetes-associated behavioral deficits in rats: Possible involved mechanisms	۲۰



مقالات چاپ شده مرکز تحقیقات فیزیولوژی در سال ۱۳۹۸ (۲۰۱۹)

نام مجله	عنوان مقاله	ردیف
Galen Medical Journal	Ellagic Acid Protects Cardiac Arrhythmias Following Global Cerebral Ischemia/Reperfusion Model	۲۱
Adv Med Educ Pract	Evaluation of physiology knowledge loss in medical students of Ahvaz Jundishapur University of Medical Sciences	۲۲
Jundishapur Journal of Natural Pharmaceutical Products	Evaluation of the Anxiolytic Effect of Vitex agnus-castus on Female Mice and Possible Role of Estrogen Receptors	۲۳
Free Radical Research	Evaluation of the therapeutic potential effect of Fas receptor gene knockdown in experimental model of non-alcoholic steatohepatitis	۲۴
Current Stem Cell Research & Therapy	The Expression and Functional Roles of miRNAs in Embryonic and Lineage-Specific Stem Cells	۲۵
Behavioural Brain Research	Fluoxetine increases analgesic effects of morphine, prevents development of morphine tolerance and dependence through the modulation of L-type calcium channels expression in mice	۲۶
Acta Endocrinologica-Bucharest	Gallic Acid Improves Oxidative Stress AND Inflammation Throught Regulating Micornas Expressions in The Blood Of Diabetic Rats	۲۷
Environmental Science and Pollution Research	Gallic acid protects particulate matter (PM10) triggers cardiac oxidative stress and inflammation causing heart adverse events in rats	۲۸
Iranian Journal of Basic Medical Sciences	Gallic acid protects the liver in rats against injuries induced by transient ischemia-reperfusion through regulating microRNAs expressions	۲۹
Jundishapur Journal of Natural Pharmaceutical Products	Gastroprotective Effects of Betanin Against Ethanol-induced Gastric Ulcer in Rats	۳۰



مقالات چاپ شده مرکز تحقیقات فیزیولوژی در سال ۱۳۹۸ (2019)

نام مجله	عنوان مقاله	ردیف
Current Stem Cell Research and Therapy	Human pluripotent stem cells for spinal cord injury	۳۱
Current Stem Cell Research and Therapy	Human Pluripotent Stem Cells in Neurodegenerative Diseases: Potentials, Advances, and Limitations	۳۲
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	۳۳
Free Radical Research	In vivo and in vitro evidence for the involvement of Nrf2-antioxidant response element signaling pathway in the inflammation and oxidative stress induced by particulate matter (PM10): the effective role of gallic acid	۳۴
Metabolic Brain Disease	Long non-coding RNAs and cell death following ischemic stroke	۳۵
Free Radical Biology and Medicine	mitochondria as a therapeutic target for ischemic stroke	۳۶
Heliyon	Moderating effects of crocin on some stress oxidative markers in rat brain following demyelination with ethidium bromide	۳۷
Neurological Research	Neuroprotective effects of Ellagic acid against acrylamide-induced neurotoxicity in rats	۳۸
BMC Gastroenterology	A new method to induce nonalcoholic steatohepatitis (NASH) in mice	۳۹
International Journal of Stroke	NLRP3 inflammasome in ischemic stroke: As possible therapeutic target	۴۰



مقالات چاپ شده مرکز تحقیقات فیزیولوژی در سال ۱۳۹۸ (۲۰۱۹)

نام مجله	عنوان مقاله	ردیف
Current Stem Cell Research & Therapy	Paracrine Mechanisms Involved in Mesenchymal Stem Cell Differentiation into Cardiomyocytes	۴۱
Inflammation	p-Coumaric Acid Attenuates Lipopolysaccharide-Induced Lung Inflammation in Rats by Scavenging ROS Production: an In Vivo and In Vitro Study	۴۲
Iranian Journal of Basic Medical Sciences	p-Coumaric acid protects cardiac function against lipopolysaccharide-induced acute lung injury by attenuation of oxidative stress	۴۳
Metab Brain Disease	Protective effects of Chrysin against memory impairment, cerebral hyperemia and oxidative stress after cerebral hypoperfusion and reperfusion in rats	۴۴
Iranian Journal of Basic Medical Sciences	Protective effects of gallic acid on cardiac electrophysiology and arrhythmias during reperfusion in diabetes	۴۵
Pharmacological Reports	Protective effects of naringin and trimetazidine on remote effect of acute renal injury on oxidative stress and myocardial injury through Nrf-2 regulation	۴۶
Biomedicine & Pharmacotherapy	The renoprotective effects of naringin and trimetazidine on renal ischemia/reperfusion injury in rats through inhibition of apoptosis and downregulation of micoRNA-10a	۴۷
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	۴۸
Clinical Nutrition Experimental	Riboflavin may ameliorate neurological motor disability but not spatial learning and memory impairments in murine model of multiple sclerosis	۴۹
Metab Brain Disease	The role of non-coding RNAs in neuroprotection and angiogenesis following ischemic stroke	۵۰



دانشگاه علوم پزشکی و خدمات بهداشتی درمانی
جنبدی شاپور اهواز

سبقت



دانشگاه علوم پزشکی جنبدی شاپور اهواز

مقالات چاپ شده مرکز تحقیقات فیزیولوژی در سال ۱۳۹۸ (۲۰۱۹)

نام مجله	عنوان مقاله	ردیف
Life Sciences	Sesamin: A promising protective agent against diabetes-associated cognitive decline in rats	۵۱
Current Stem Cell Research & Therapy	Suppression of TGF-beta and ERK Signaling Pathways as a New Strategy to Provide Rodent and Non-Rodent Pluripotent Stem Cells	۵۲
Life Sciences	Therapeutic effects of chrysin in a rat model of traumatic brain injury: A behavioral, biochemical, and histological study	۵۳
Iranian Heart Journal	Therapeutic Effects of the Grape Seed Extract on Lead-Induced Hypertension and Aortic Responsiveness in Rats	۵۴