



مقالات چاپ شده مرکز تحقیقات فیزیولوژی در سال ۱۴۰۳ (2024)

ردیف	عنوان مقاله	نام مجله
۱	A comparison between the effectiveness of quercetin and glibenclamide on beta-cells of male mice under oxidative stress	Romanian Journal of Diabetes, Nutrition and Metabolic Diseases
۲	A self-report survey on the relationship between memory retention of physiology and clinical reasoning ability in medical students: a need for vertical integration	Physiology and Pharmacology ((Iran
۳	Anandamide Attenuates Neurobehavioral Deficits and EEG Irregularities in the Chronic Sleep Deprivation Rats: The Role of Oxidative Stress and Neuroinflammation	Neurochemical Research
۴	Association between ambient particulate matter and semen quality parameters: a systematic review and meta-analysis	Middle East Fertility Society Journal
۵	Association of Free Radical Product and Polycystic Ovary Syndrome: A Systematic Review and Meta-analysis	Reproductive Sciences
۶	Association of KCNJ11 (rs5219) gene polymorphism with susceptibility to gestational diabetes mellitus: a review and meta-analysis	Iranian Journal of Obstetrics, Gynecology and Infertility
۷	Autoimmune thyroid disorders and polycystic ovary syndrome: Tracing links through systematic review and meta-analysis	Journal of Reproductive Immunology
۸	Circulating Galectin-3 levels in women with polycystic ovary syndrome: A meta-analysis	Taiwanese Journal of Obstetrics and Gynecology
۹	Circulating levels of advanced glycation end products in females with polycystic ovary syndrome: A meta-analysis	Reproductive and Developmental Medicine
۱۰	Closer look at circulating nitric oxide levels and their association with polycystic ovary syndrome: A meta-analytical exploration	International Journal of Reproductive BioMedicine



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Cell and Tissue Research	Combined effect of naringin and adipose tissue-derived mesenchymal stem cell on cisplatin nephrotoxicity through Sirtuin1/Nrf-2/HO-1 signaling pathway: a promising nephroprotective candidate	۱۱
Recenti Progressi in Medicina	Determination of pentoxifylline efficacy on microalbuminuria in patients with type-2 diabetes	۱۲
Naunyn-Schmiedeberg's Archives of Pharmacology	Dose-dependent renoprotective effect of vanillic acid on methotrexate-induced nephrotoxicity via its anti-apoptosis, antioxidant, and anti-inflammatory properties	۱۳
Gazi Medical Journal	Effect of L-carnitine on lipid biomarkers of oxidative stress in chronic hemodialysis patients: a randomized controlled trial	۱۴
Journal of Kerman University of Medical Sciences	Effects of Coadministration of Eryngium billardieri and Boswellia serrata Extracts on Insulin-Related Biomarkers, Lipid Profile, and Hepatic Enzymes in Patients with Type 2 Diabetes: A Randomized Controlled Clinical Trial	۱۵
Acta Neurologica Taiwanica	Effects of Crocin on Brain Neurotrophins, Cognition, Balance and Pain in Toxic-Induced Demyelination Model	۱۶
Clinical Nutrition ESPEN	Effects of melatonin supplementation on markers of inflammation and oxidative stress in patients with diabetes: A systematic review and meta-analysis of randomized controlled trials	۱۷
NEUROLOGICAL RESEARCH	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	۱۸
Heliyon	Evaluation the frequencies of HLA alleles in moderate and severe COVID-19 patients in Iran: A molecular HLA typing study	۱۹
Asian Pacific Journal of Reproduction	Exploring the relationship between Hashimoto's thyroiditis and male fertility: A meta-analytic and meta-regression perspective on hormonal and seminal factors	۲۰



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ردیف	عنوان مقاله	نام مجله
۲۱	Exploring the relationship between ambient sulfur dioxide and semen quality parameters: A systematic review and meta-analysis	Asian Pacific Journal of Reproduction
۲۲	Fasting recovers age-related hypertension in the rats: reset of renal renin-angiotensin system components and klotho	BMC Nephrology
۲۳	Functional Roles of Mesenchymal Stem Cell-derived Exosomes in Ischemic Stroke Treatment	Current Stem Cell Research and Therapy
۲۴	Functional Roles of the lncRNA MALAT1 in Glioma	Current Cancer Therapy Reviews
۲۵	Geraniol mitigates anxiety-like behaviors in rats by reducing oxidative stress, repairing impaired hippocampal neurotransmission, and normalizing brain cortical-EEG wave patterns after a single electric foot-shock exposure	Biomedicine and Pharmacotherapy
۲۶	Ginsenosides as Promising Therapeutic Agents for Glioma: Mechanisms of Action and Future Perspectives	Current Chemical Biology
۲۷	LncRNA MALAT1 and Ischemic Stroke: Pathogenesis and Opportunities	Molecular Neurobiology
۲۸	Mental health status in healthcare workers during COVID-19 pandemic: An online questionnaire study in the southwest Iran	PLoS ONE
۲۹	Meta-Analytical and Meta-Regression Evaluation of Subclinical Hyperthyroidism's Effect on Male Reproductive Health: Hormonal and Seminal Perspectives	Reproductive Sciences
۳۰	Methamphetamine and the brain: Emerging molecular targets and signaling pathways involved in neurotoxicity	Toxin Reviews



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Heliyon	Microglia-induced neuroinflammation in hippocampal neurogenesis following traumatic brain injury	۳۱
Journal of Asthma	N-acetyl cysteine augments adipose tissue-derived stem cell efficacy on inflammatory markers and regulatory T cell system balance in an allergic asthma model	۳۲
Nutritional Neuroscience	Neuroprotective properties of Betulin, Betulinic acid, and Ursolic acid as triterpenoids derivatives: a comprehensive review of mechanistic studies	۳۳
Recenti Progressi in Medicina	Prevalence of Covid-19 infection among healthcare workers in Central Hospitals of Covid-19 vs non-Covid-19 hospitals in Khuzestan Province, Iran	۳۴
Scientific Reports	Prevalence of cataracts in Iran based on the Persian eye cohort study	۳۵
Journal of Renal Injury Prevention	Protective effect of vitamin E on nickel sulfate-induced renal dysfunction in rats	۳۶
Acta Gastro-Enterologica Belgica	Regulatory, diagnostic, and therapeutic roles of microRNAs in chronic liver diseases	۳۷
Veterinary Research Forum	Renal protection by ellagic acid in a rat model of glycerol-induced acute kidney injury	۳۸
Iranian Journal of Basic Medical Sciences	Rosmarinic acid ameliorates the complications of monocrotaline-induced right ventricular hypertrophy on the left ventricle: Investigating the signaling pathway of Wnt/beta-catenin in the heart	۳۹
Brain Research Bulletin	Sesamin mitigates lead-induced behavioral deficits in male rats: The role of oxidative stress	۴۰



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۴۱	Signaling pathways governing the behaviors of leukemia stem cells	Genes and Diseases
۴۲	Sodium cromolyn modulates carrageenan-induced acute inflammation through the interleukin-6 levels	Jundishapur Journal of Natural Pharmaceutical Products
۴۳	The Effects of Vanillic Acid on the Q-T Interval and the Knee Joint Vascular Response in Rats With Liver Cirrhosis	Iranian Heart Journal
۴۴	The Mechanisms of Long Non-coding RNA-XIST in Ischemic Stroke: Insights into Functional Roles and Therapeutic Potential	Molecular Neurobiology
۴۵	The Pathogenic Roles of lncRNAs in Glioma	Current Cancer Therapy Reviews
۴۶	The Protective Effects of Syringic Acid on Bisphenol A-Induced Neurotoxicity Possibly Through AMPK/PGC-1alpha/Fndc5 and CREB/BDNF Signaling Pathways	Molecular Neurobiology
۴۷	The Role of Rosmarinic Acid in the Protection Against Inflammatory Factors in Rats Model With Monocrotaline-Induced Pulmonary Hypertension: Investigating the Signaling Pathway of NFkB, OPG, Runx2, and P-Selectin in Heart	Journal of Cardiovascular Pharmacology
۴۸	The protective effect of DMI on hippocampus EEG, behavioral and biochemical parameters in hypoxia-induced seizure on neonatal period	PLoS ONE
۴۹	The protective effect of Ozone on the mice testicular damage induced by methotrexate	Jornal Brasileiro de Reproducao Assistida
۵۰	The protective effects of gallic acid and SGK1 inhibitor on cardiac damage and genes involved in Ca ²⁺ homeostasis in an isolated heart model of ischemia/reperfusion injury in rat	Naunyn-Schmiedeberg's Archives of Pharmacology



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Journal of Assisted Reproduction and Genetics	Thymoquinone effects on autophagy, apoptosis, and oxidative stress in cisplatin-induced testicular damage in mice	۵۱
Biomarkers in Medicine	Update prognostic potency of surfactant protein D (SP-D) in the COVID-19 landscape: an In-depth meta-analytical exploration	۵۲
NUTRITION REVIEWS	Whey Protein Intervention and Inflammatory Factors and Oxidative Stress: Systematic Review and Meta-analysis of Randomized Controlled Trials	۵۳