

## مقالات چاپ شده مرکز در سال ۹۱

1. Virtual screening for finding novel COX-2 inhibitors as antitumor agents
2. Effect of Erythropoietin on Serum Brain-derived Biomarkers after Carbon Monoxide Poisoning in Rats
3. Effects of erythropoietin on electrocardiogram changes in carbon monoxide poisoning: An experimental study in rats
4. Synthesis and Immunomodulation of Human Lymphocyte Proliferation and Cytokine (Interferon-gamma) Production of Four Novel Leflunomide Analogues
5. Anti-nociceptive and Anti-inflammatory Effects of Cyanocobalamin (Vitamin B12) Against Acute and Chronic Pain and Inflammation in Mice
6. Epilepsy drugs and effects on fetal development: Potential mechanisms
7. The effect of granulocyte colony-stimulating factor administration on carbon monoxide neurotoxicity in rats
8. Anti-cholinergic effect of Zataria multiflora Boiss on guinea pig tracheal chains
9. The effect of vitamin E on pathological changes in kidney and liver of sulphur mustard-exposed guinea pigs
10. The effect of the extract of Crocus sativus and its constituent safranal, on lung pathology and lung inflammation of ovalbumin sensitized guinea-pigs
11. Inhibitory effect of Zataria multiflora Boiss and carvacrol on histamine (H1) receptors of guinea-pig tracheal chains
12. Exercise induced bronchospasm in physically fit female students of Kerman University and their pulmonary function tests
13. Relationship between Patient Demographic Characteristics, Valproic Acid Dosage and Clearance in Adult Iranian Patients
14. Sonodynamic Therapy Using Protoporphyrin IX Conjugated to Gold Nanoparticles: An In Vivo Study on a Colon Tumor Model
15. Determination of heavy metals in different honey brands from Iranian markets
16. Nicotine Content of Domestic Cigarettes, Imported Cigarettes and Pipe Tobacco in Iran
17. Acute and Subacute Toxicity of Safranal, a Constituent of Saffron, in Mice and Rats
18. Effect of Linalool on Morphine Tolerance and Dependence in Mice
19. Safranal: From an Aromatic Natural Product to a Rewarding Pharmacological Agent
20. Safety Evaluation of Crocin (a constituent of saffron) Tablets in Healthy Volunteers

21. Antioxidant Activity of Pistacia vera Fruits, Leaves and Gum Extracts
22. Cardioprotective Effect of Saffron Extract and Safranal in Isoproterenol-Induced Myocardial Infarction in Wistar Rats
23. Crocin Restores Hypotensive Effect of Subchronic Administration of Diazinon in Rats
24. Development and Validation of HPLC Method for Determination of Crocetin, a constituent of Saffron, in Human Serum Samples
25. Antinociceptive Evaluation Of Ceftriaxone And Minocycline Alone And In Combination In A Neuropathic Pain Model In Rat
26. Effect of thymoquinone, a constituent of Nigella sativa L., on ischemia-reperfusion in rat skeletal muscle
27. Effect of aqueous extract of Crocus sativus L. (saffron) stigma against subacute effect of diazinon on specific biomarkers in rats.
28. In vitro insulin release from thermosensitive chitosan hydrogel
29. Affinity-based target deconvolution of safranal
30. Protective Effect of Silymarin against Acrolein-Induced Cardiotoxicity in Mice
31. Suppression of MAPKAPK2 during mammalian hibernation
32. Effects of granulocyte colony-stimulating factor on electrocardiogram changes after carbon monoxide poisoning in rats
33. Development of a novel histone H1-based recombinant fusion peptide for targeted non-viral gene delivery
34. Umbelliprenin is cytotoxic against QU-DB large cell lung cancer cell line but anti-proliferative against A549 adenocarcinoma cells
35. The Effect of Lipopolymer Structure on the Transfection Efficiency of Hydrophobic Polyethylenimine-based Cationic Nanoliposomes
36. beta-Galactosylated Alkyl-oligoamine Derivatives of Polyethylenimine Enhanced pDNA Delivery into Hepatic Cells with Reduced Toxicity
37. Pentoxifylline decreases soluble CD40 ligand concentration and CD40 gene expression in coronary artery disease patients
38. Evaluation of Curcumin Effects on Post-Operative Peritoneal Adhesion in Rats
39. Determination of parathion, aldicarb, and thiobencarb in tap water and bottled mineral water in Mashhad, Iran
40. In vitro Leishmanicidal activity of Calotropis gigantea and its fractions against Leishmania major
41. Application of molecularly imprinted hydrogel for the preparation of lactose-free milk

42. Preparation and Investigation of Sustained Drug Delivery Systems Using an Injectable, Thermosensitive, In Situ Forming Hydrogel Composed of PLGA-PEG-PLGA
43. Development of a pH-responsive imprinted polymer for diclofenac and study of its binding properties in organic and aqueous media
44. The potential effect of the extract of *Crocus sativus* and safranal on the total and differential white blood cells of ovalbumin-sensitized guinea pigs
45. Tracheal responsiveness to methacholine and ovalbumin; and lung inflammation in guinea pigs exposed to inhaled lead after sensitization
46. Respiratory symptoms and pulmonary function testes in lead exposed workers
47. Evaluation of aqueous and ethanolic extracts of saffron, *Crocus sativus* L., and its constituents, safranal and crocin in allodynia and hyperalgesia induced by chronic constriction injury model of neuropathic pain in rats
48. Anxiolytic and Hypnotic Effects of Aqueous and Ethanolic Extracts of Aerial Parts of *Echium italicum* L. in Mice
49. Review Of Pharmacological And Toxicological Effects Of *Nigella Sativa* And Its Active Constituents
50. Can We Accurately Assess Liver Fibrosis with Fibroscan (R) Using Fewer Valid Measurements?
51. Prediction of Poor Outcome in Patients with Acute Liver Failure-Systematic Review of Prediction Models
52. Effect of verapamil on bronchial goblet cells of asthma: An experimental study on sensitized animals
53. Antiemetic activity of volatile oil from *Mentha spicata* and *Mentha \* piperita* in chemotherapy-induced nausea and vomiting.
54. Mucosal Adjuvant Potential of Quillaja saponins and Cross-linked Dextran Microspheres, Co-administered with Liposomes Encapsulated with Tetanus Toxoid
55. Anticonvulsant effect of *Berberis integerrima* L. root extracts in mice
56. Evaluation of RANKL/OPG Serum Concentration Ratio as a New Biomarker for Coronary Artery Calcification: A Pilot Study
57. The Effect of Cationic Charge Density Change on Transfection Efficiency of Polyethylenimine
58. The effects of pentoxifylline administration on NF B P50 transcription factor expression
59. Plasmid DNA delivery into hepatocytes using a multifunctional nanocarrier based on sugar-conjugated polyethylenimine

60. Preparation and analysis of a sustained drug delivery system by PLGA-PEG-PLGA triblock copolymers
61. Controlled release of prednisolone acetate from molecularly imprinted hydrogel contact lenses
62. Influence of sepsis on higher daily dose of amikacin pharmacokinetics in critically ill patients
63. Evaluation Of The Association Between At(1)R1166c Polymorphism And The Incidence Of Cad And Cac Score In The Iranian Population
64. Organic solution versus aqueous dispersion of Eudragit RS in preparation of sustained release microparticles of theophylline using spray drying