

## مقالات چاپ شده مرکز در سال ۹۳

1. Usability Evaluation of Laboratory and Radiology Information Systems Integrated into a Hospital Information System
2. Umbelliprenin induced production of IFN-gamma and TNF-alpha, and reduced IL-10, IL-4, Foxp3 and TGF-beta in a mouse model of lung cancer
3. Ultrasensitive detection of lead (II) based on fluorescent aptamer-functionalized carbon nanotubes
4. The protective effect of *Nigella sativa* against liver injury: a review
5. The impact of computerized decision aid on mode of delivery - a study protocol
6. The effect of curcumin on some of traditional and non-traditional cardiovascular risk factors: A pilot randomized, double-blind, placebo-controlled trial
7. The effect of chronic administration of safranal on systolic blood pressure in rats
8. Targeted Gene Delivery to MCF-7 Cells Using Peptide-Conjugated Polyethylenimine
9. Synthesis of AS1411-Aptamer-Conjugated CdTe Quantum Dots with High Fluorescence Strength for Probe Labeling Tumor Cells
10. Synthesis and biological evaluation of novel pyridine derivatives as potential anticancer agents and phosphodiesterase-3 inhibitors
11. Surelease or organic solution of ethylcellulose in preparation of sustained release theophylline micromatrices or matrices using spray drying technique
12. Surelease as granulating liquid in preparation of sustained release matrices of ethylcellulose and theophylline
13. Serum Osteopontin Concentrations in Relation to Coronary Artery Disease
14. Sensitive and fast detection of tetracycline using an aptasensor
15. Review of the protective effects of rutin on the metabolic function as an important dietary flavonoid
16. Review of Plants and Their Constituents in the Therapy of Cerebral Ischemia
17. Review of Pharmacological Effects of *Myrtus communis* L. and its Active Constituents
18. Relationship between serum cytokine and growth factor concentrations and coronary artery disease
19. Rabbit nasal immunization against influenza by dry-powder form of chitosan nanospheres encapsulated with influenza whole virus and adjuvants

20. Proteomics screening of molecular targets of granulocyte colony stimulating factor in the mouse brain and PC12 cell line
21. Protective effects of the aqueous extract of *Crocus sativus* against ethylene glycol induced nephrolithiasis in rats
22. Protective effect of crocin on diazinon induced vascular toxicity in subchronic exposure in rat aorta ex-vivo
23. Promising dissolution enhancement effect of soluplus on crystallized celecoxib obtained through antisolvent precipitation and high pressure homogenization techniques
24. Preparation, evaluation and application of diazinon imprinted polymers as the sorbent in molecularly imprinted solid-phase extraction and liquid chromatography analysis in cucumber and aqueous samples
25. Preparation of Effective and Safe Gene Carriers by Grafting Alkyl Chains to Generation 5 Polypropyleneimine
26. Preparation of a pH-sensitive pantoprazole-imprinted polymer and evaluation of its drug-binding and -releasing properties
27. Preparation and study of tramadol imprinted micro-and nanoparticles by precipitation polymerization: Microwave irradiation and conventional heating method
28. Preparation and in-vitro Transfection Efficiency Evaluation of Modified Cationic Liposome-polyethyleneimine-plasmid Nanocomplexes as a Novel Gene Carrier
29. Preparation and Evaluation of Histamine Imprinted Polymer as a Selective Sorbent in Molecularly Imprinted Solid-Phase Extraction Coupled with High Performance Liquid Chromatography Analysis in Canned Fish
30. Preparation and characterization of spray-dried powders intended for pulmonary delivery of Insulin with regard to the selection of excipients
31. Preparation and characterization of celecoxib solid dispersions; comparison of poloxamer-188 and PVP-K30 as carriers
32. Preparation and characterization of celecoxib dispersions in soluplus((R)): comparison of spray drying and conventional methods
33. Photochemical Behavior of Sethoxydim in the Presence of Vegetable Oils
34. Neuroprotective effect of thymoquinone in acrylamide-induced neurotoxicity in Wistar rats
35. Neuropharmacological properties and pharmacokinetics of the citrus flavonoids hesperidin and hesperetin - A mini-review

36. Morphine Reduces Expression of TRPV1 Receptors in the Amygdala but not in the Hippocampus of Male Rats
37. Molecular mechanisms behind the biological effects of hesperidin and hesperetin for the prevention of cancer and cardiovascular diseases
38. Minocycline potentiates the anti-hyperalgesic effect of ceftriaxone in CCI-induced neuropathic pain in rats
39. Linalool as a neuroprotective agent against acrylamide-induced neurotoxicity in Wistar rats
40. Involvement of central TRPV1 receptors in pentylenetetrazole and amygdala-induced kindling in male rats
41. Inter-observer and Intra-observer Agreement in Pathological Evaluation of Non-alcoholic Fatty Liver Disease Suspected Liver Biopsies
42. Insecticidal activity of the essential oil of *Thymus transcaspicus* against *Anopheles stephensi*
43. Inhibitory effects of teuclatriol, a sesquiterpene from *salvia mirzayanii*, on nuclear factor- $\kappa$ B activation and expression of inflammatory mediators
44. Inhibitory effect of *Crocus sativus* L. ethanol extract on adjuvant-induced arthritis
45. Inhibitory Effect of *Berberis vulgaris* Aqueous Extract on Acquisition and Reinstatement Effects of Morphine in Conditioned Place Preferences (CPP) in Mice
46. In vitro protective effects of *Scutellaria litwinowii* root extract against H<sub>2</sub>O<sub>2</sub>-induced DNA damage and cytotoxicity
47. Health information-seeking behavior of seniors who use the internet: A survey
48. Haloperidol imprinted polymer: preparation, evaluation, and application for drug assay in brain tissue
49. Glutathione-S-Transferase M1 and T1 Null Genotypes Are Associated with Hypertension Risk: A Systematic Review and Meta-Analysis of 12 Studies
50. From assessment to improvement of elderly care in general practice using decision support to increase adherence to ACOVE quality indicators: study protocol for randomized control trial
51. Evaluation of Protein Ubiquitylation in Heart Tissue of Rats Exposed to Diazinon (an Organophosphate Insecticide) and Crocin (an Active Saffron Ingredient): Role of HIF-1 $\alpha$

52. Evaluation of leishmanicidal effect of *Euphorbia erythadenia* extract by in vitro leishmanicidal assay using promastigotes of *Leishmania major*
53. Evaluation of intravenous lipid emulsion on haloperidol-induced hypotension in rabbits
54. Evaluation of 11 scoring functions performance on matrix metalloproteinases
55. Evaluating the Effects and Safety of Intravenous Lipid Emulsion on Haloperidol-Induced Neurotoxicity in Rabbit
56. Epithelial cell adhesion molecule aptamer conjugated PEG-PLGA nanopolymerosomes for targeted delivery of doxorubicin to human breast adenocarcinoma cell line in vitro
57. Efficacy of orally administered montmorillonite for acute iron poisoning detoxification in rat
58. Effects of Intraperitoneal Thymoquinone on Chronic Neuropathic Pain in Rats
59. Effects of chronic crocin treatment on desoxycorticosterone acetate (doca)-salt hypertensive rats
60. Effect of *Nigella sativa* on ischemia-reperfusion induced rat kidney damage
61. Effect of *Nigella sativa* fixed oil on ethanol toxicity in rats
62. Effect Of Diabetes Mellitus On The Metabolism Of Drugs And Toxins
63. Effect of cyanocobalamin (vitamin B12) in the induction and expression of morphine tolerance and dependence in mice
64. Effect of *Crocus sativus* L. (Saffron) on Coagulation and Anticoagulation Systems in Healthy Volunteers
65. Effect of aqueous extract of *Crocus sativus* L. (saffron) stigma against subacute effect of diazinon on specific biomarkers in rats
66. Effect of aqueous and ethanolic extracts of *Pimpinella anisum* L. seeds on milk production in rats
67. Effect of apple cider Vinegar on blood glucose level in diabetic mice (Article)
68. Drug-drug interactions in inpatient and outpatient settings in Iran: a systematic review of the literature
69. Development of ocular drug delivery systems using molecularly imprinted soft contact lenses
70. Development of computerized clinical decision support to assist in detecting and preventing delirium in the hospital setting (Conference Paper)
71. Design and fabrication of an aptasensor for chloramphenicol based on energy transfer of CdTe quantum dots to graphene oxide sheet

72. Delayed combination therapy of local brain hypothermia and decompressive craniectomy on acute stroke outcome in rat
73. Crocin, the main active saffron constituent, as an adjunctive treatment in major depressive disorder: A randomized, double-blind, placebo-controlled, pilot clinical trial
74. Crocin improves lipid dysregulation in subacute diazinon exposure through ERK1/2 pathway in rat liver
75. Crocin effects on human myeloma cells regarding intracellular redox state, DNA fragmentation, and apoptosis or necrosis profile
76. Conformational switch of insulin-binding aptamer into G-quadruplex induced by K(+) and Na(+): an experimental and theoretical approach
77. Comparing various techniques to produce micro/nanoparticles for enhancing the dissolution of celecoxib containing PVP
78. Comparative evaluation of polymersome versus micelle structures as vehicles for the controlled release of drugs
79. Clinical Applications of Saffron (*Crocus sativus*) and its Constituents: A Review
80. Chrysin reduced acrylamide-induced neurotoxicity in both in vitro and in vivo assessments
81. Central administration of GPR55 receptor agonist and antagonist modulates anxiety-related behaviors in rats
82. Ceftriaxone, a Beta-Lactam Antibiotic, Modulates Apoptosis Pathways and Oxidative Stress in a Rat Model of Neuropathic Pain
83. Carum induced hypothyroidism: an interesting observation and an experiment
84. Brimonidine imprinted hydrogels and evaluation of their binding and releasing properties as new ocular drug delivery systems
85. Blood bag temperature monitoring system
86. Black cumin (*Nigella sativa*) and its constituent (thymoquinone): a review on antimicrobial effects
87. Attenuation of oxidative stress, inflammation and apoptosis by ethanolic and aqueous extracts of *Crocus sativus* L. stigma after chronic constriction injury of rats
88. Aptamer Biosensor for Selective and Rapid Determination of Insulin
89. Antioxidant and Anti-Inflammatory Properties of the Citrus Flavonoids Hesperidin and Hesperetin: An Updated Review of their Molecular Mechanisms and Experimental Models

90. Antilithiatic effects of crocin on ethylene glycol-induced lithiasis in rats
91. Antidepressant Effect of Crocus sativus Aqueous Extract and its Effect on CREB, BDNF, and VGF Transcript and Protein Levels in Rat Hippocampus
92. An imbalance in serum concentrations of inflammatory and anti-inflammatory cytokines in hypertension
93. Alteration of protein profile in rat liver of animals exposed to subacute diazinon: A proteomic approach
94. A study on druggability of MIA as a promising approach for inhibition of metastasis
95. A review of the effects of Nigella sativa L. and its constituent, thymoquinone, in metabolic syndrome
96. A Predictive HQSAR Model for a Series of Tricyclic Core Containing MMP-12 Inhibitors with Dibenzofuran Ring
97. A New Versatile Route to the Synthesis of a Novel Series of Highly Substituted 1,1'-Carbonylbispyrazole Derivatives
98. A fluorescent aptasensor for potassium ion detection-based triple-helix molecular switch
99. A diagnostic model for cirrhosis in patients with non-alcoholic fatty liver disease: an artificial neural network approach
100. 8-pCPT, an Epac activator, impairs conditioned place preference based on nucleus accumbens amphetamine in rats