

International Journal Papers

- 1) ESFANDIAN H., KHOLGHI ESHKALAK S., **EBRAHIMI P.**, KATAL R., "Green Lithium Ion Batteries", *Encyclopedia of Green Materials*, Vol. 23, No. 1, PP. 1_10, 2023.
- 2) Mina Doorandishan, PIRHADI S., SWILAM M., GHOLAMI M., **EBRAHIMI P.**, EL-SEEDI H., JASSBI A., "Molecular docking and simulation studies of a novel labdane type- diterpene from *Moluccella aucheri* Scheen (Syn. *Otostegia aucheri*) as human-AChE inhibitor", *JOURNAL OF MOLECULAR STRUCTURE*, Vol. 1245, PP. 1_8, 2021.
- 3) Mina Doorandishan, GHOLAMI M., MIRKHANI H., **EBRAHIMI P.**, JASSBI A., "α-Glucosidase Inhibitory and Antioxidant Activities of *Moluccella aucheri* (Boiss.) Scheen Extracts", *Journal of Advanced Biomedical Sciences*, Vol. 12, No. 2, PP. 3839_3847, 2021.
- 4) Mina Doorandishan, GHOLAMI M., **EBRAHIMI P.**, JASSBI A., "Spathulenol as the most abundant component of essential oil of *Moluccella aucheri* (Syn: *Otostegia aucheri* Boiss)", *Natural Volatiles and Essential Oils*, Vol. 8, No. 2, PP. 37_41, 2021.
- 5) KOUHESTANIA H., **EBRAHIMI P.**, "Extraction of carboxin and bensulfuron-methyl using cysteine-functionalized chitosan-coated magnetic nanoparticles and response surface methodology", *SEPARATION SCIENCE AND TECHNOLOGY*, Vol. 56, No. 14, PP. 2385_2397, 2021.
- 6) GOHARI A., EBRAHIMI H., SAEIDNIA S., FORUZANI M., **EBRAHIMI P.**, AJANI Y., "Flavones and Flavone Glycosides from *Salvia macrosiphon* Boiss", *Iranian Journal of Pharmaceutical Research*, Vol. 10, No. 2, PP. 247_251, 2011.
- 7) **EBRAHIMI P.**, MOHAMMAD ESMAEILI M., GANJI S., SATTARIAN A., SABOURI H., "Cyanogenic glucoside determination in *Sorghum Halepense* (L.) Pers. leaves at the different growth stages", *Bulgarian Chemical Communications*, Vol. 47, No. 2, PP. 565_570, 2015.
- 8) **EBRAHIMI P.**, "Topical Quercetin Nanoemulsions Optimization of Preparation Using Chemometric Approaches", *PHARMACEUTICAL CHEMISTRY JOURNAL*, Vol. 48, No. 10, PP. 698, 2015.
- 9) Sadeghian F., **EBRAHIMI P.**, SHAKERI A., JAMALI M., "Extraction of *Citrus paradisi* Volatile Components by Headspace Single-Drop Microextraction and Statistical Modeling", *JOURNAL OF CHROMATOGRAPHIC SCIENCE*, Vol. 54, No. 7, PP. 1263_1269, 2016.
- 10) HafezGhoran S., **EBRAHIMI P.**, MIGHANI H., SAEIDNIA S., "Isolation and characterization of homoisoflavonoids from *Scilla persica* HAUSSKN", *Brazilian Journal of Pharmaceutical Sciences*, Vol. 51, No. 4, PP. 949_955, 2015.

- 11) HafezGhoran S., SAEIDNIA S., BABAEI E., KIUCHI F., DUSEK M., EIGNER V., DEHNO KHALAJI A., SOLTANI A., **EBRAHIMI P.**, MIGHANI H., "Biochemical and biophysical properties of a novel homoisoflavonoid extracted from *Scilla persica* HAUSSKN", *BIOORGANIC CHEMISTRY*, Vol. 57, PP. 51_56, 2014.
- 12) HEMMATI N., GHASEMNEZHAD A., FATTAHI MOGADDAM J., **EBRAHIMI P.**, "Variation in the content of bioflavonoids of orange as affected by scion rootstock and fruit part", *ACTA PHYSIOLOGIAE PLANTARUM*, Vol. 40, No. 83, PP. 1_8, 2018.
- 13) EFTEKHARI M., ALIZADEH M., **EBRAHIMI P.**, "Evaluation of the total phenolics and quercetin content of foliage in mycorrhizal grape (*Vitis vinifera* L.) varieties and effect of postharvest drying on quercetin yield", *INDUSTRIAL CROPS AND PRODUCTS*, Vol. 38, PP. 160_165, 2012.
- 14) MAHJOUB M., EBRAHIMNEJAD P., SHAHLAE F., **EBRAHIMI P.**, SADEGHI-GHADI Z., "Preparation and optimization of controlled release nanoparticles containing cefixime using Central Composite design: An attempt to enrich its antimicrobial activity", *Current Drug Delivery*, Vol. 18, No. 3, 2021.
- 15) HASAN-NASAB B., EBRAHIMNEJAD P., **EBRAHIMI P.**, SHARIFI F., SALILI M., SHAHLAE F., NOKHODCHI A., "A promising targeting system to enrich irinotecan antitumor efficacy: Folic acid targeted nanoparticles", *JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY*, Vol. 63, PP. 1_10, 2021.
- 16) KHANLARI Z., MOAYEDI A., **EBRAHIMI P.**, KHOMEIRI ., SADEGHI A., "Enhancement of γ -aminobutyric acid (GABA) content in fermented milk by using *Enterococcus faecium* and *Weissella confusa* isolated from sourdough", *JOURNAL OF FOOD PROCESSING AND PRESERVATION*, Vol. e1586, PP. 1_10, 2021.
- 17) REZAEI KOOCHACKSARAEI R., DASTAR B., SAMADI F., **EBRAHIMI P.**, "Investigating of Antioxidant Protective Effects of Shrimp Shells Extracted Chitosan in Broiler Chickens", *Poultry Science Journal*, Vol. 8, No. 1, PP. 73_81, 2020.
- 18) HASSANALIZADEH CHARI F., AKRAMI R., GHELICHI A., **EBRAHIMI P.**, "The effect of *Lavandula officinalis* nanoemulsion on growth performance, body composition, haematology and immunity parameters of *Oncorhynchus mykiss*", *JOURNAL OF APPLIED ANIMAL RESEARCH*, Vol. 48, No. 1, PP. 340_347, 2020.
- 19) BARABADI H., HONARY S., **EBRAHIMI P.**, ALIZADEHD A., NAGHIBI F., SARAVANAN M., "Optimization of myco-synthesized silver nanoparticles by response surface methodology employing Box-Behnken design", *Inorganic and Nano-Metal Chemistry*, Vol. 49, No. 2, PP. 33_43, 2019.

- 20) SAHANDI J., JAFARYAN H., SOLTANI M., **EBRAHIMI P.**, "The Use of Two Bifidobacterium Strains Enhanced Growth Performance and Nutrient Utilization of Rainbow Trout (*Oncorhynchus mykiss*) Fry", *Probiotics and Antimicrobial Proteins*, No. 12, PP. 1_7, 2018.
- 21) Saeed Mirani A., SAMADANI LANGEROODI N., GOUDARZI A., **EBRAHIMI P.**, "Mn²⁺ ions retention onto agriculture waste A statistical design analysis Estimation of equilibrium and kinetic parameters", *Desalination and Water Treatment*, Vol. 72, PP. 52_60, 2017.
- 22) SALEHIFAR E., EBRAHIM S., SHIRAN M., FARAMARZI F., ASKARI RAD H., AVAN R., MOHSENI KIASARI A., **EBRAHIMI P.**, "Pharmacokinetic Parameters and Over-Responsiveness of Iranian Population to Propranolol", *Advanced Pharmaceutical Bulletin*, Vol. 7, No. 2, PP. 195_202, 2017.
- 23) SAHANDI J., JAFARYAN H., SOLTANI M., **EBRAHIMI P.**, "Enhancement of growth performance and hematological changes in rainbow trout (*Onchorhynchus mykiss*) alevins fed with Bifidobacterium bacteria", *journal of fisheries*, Vol. 5, No. 1, PP. 439_444, 2017.
- 24) BAHER E., **EBRAHIMI P.**, Darzi N., "Inslico-Prediction of Drug Solubility in Aquous Media by Theoretical Descriptors and QSAR Method", *International Journal of Chemistry and Pharmaceutical Sciences*, Vol. 4, No. 6, PP. 307_314, 2016.
- 25) TARAZ Z., SHAMS SHARGH M., SAMADI F., **EBRAHIMI P.**, ZEREHDARAN S., "Effect of Chicory Plant (*Cichorium intybus* L.) Extract on Performance and Blood Parameters in Broilers Exposed to Heat Stress with Emphasis on Antibacterial Properties", *Poultry Science Journal*, Vol. 3, No. 2, PP. 151_158, 2015.
- 26) HONARY S., BARABADI H., **EBRAHIMI P.**, NAGHIBI F., ALIZADEH A., "Development and Optimization of Biometal Nanoparticles by Using Mathematical Methodology A Microbial Approach", *Journal of Nano Research*, Vol. 30, PP. 106_115, 2015.
- 27) GHOLIPOURKANANI H., GHOLINASAB OMRAN I., **EBRAHIMI P.**, JAFARYAN H., "Anesthetic Effect of Clove Oil Loaded on Lecithin based Nano Emulsions in Gold Fish *Carassius auratus*", *JOURNAL OF FISHERIES AND AQUATIC SCIENCE*, Vol. 10, No. 6, PP. 553_561, 2015.
- 28) ENAYATIFARD R., MAHJOOB A., **EBRAHIMI P.**, EBRAHIMNEJAD P., "Evaluation of the effect of physical variables on in vitro release of diclofenac pellets using Box-Behnken design", *Iranian Journal of Basic Medical Sciences*, Vol. 18, No. 7, PP. 710_714, 2015.

- 29) ZAZOULI M., **EBRAHIMI P.**, BAGHERI ARDEBILIAN M., "STUDY OF Cd (II) AND Cr (VI) BIOSORPTION BY MESOCARPS OF ORANGE AND SOUR ORANGE FROM AQUEOUS SOLUTIONS", *Environmental Engineering and Management Journal*, Vol. 13, No. 2, PP. 345_351, 2014.
- 30) KHATIRNAMANI M., GHOLIPOURKANANI H., JAFARYAN H., **EBRAHIMI P.**, "Effect of Aloe vera methanolic extract IP injection on immunological and hematological markers in Beluga (*Huso huso*) fish.", *ONLINE JOURNAL OF VETERINARY RESEARCH*, Vol. 18, No. 8, PP. 651_661, 2014.
- 31) HONARY S., **EBRAHIMI P.**, ASGARI-RAD H., MOHAMADPOUR F., "Optimization of Iron Oxide Nanoparticle Preparation for Biomedical Applications by Using Box- Behenken Design", *International Journal of Nanoscience and Nanotechnology (IJNN)*, Vol. 10, No. 4, PP. 257_261, 2014.
- 32) BARABAD H., HONARY ., **EBRAHIMI P.**, ALI MOHAMMADI M., ALIZADEH ., NAGHIBI F., "Microbial mediated preparation characterization and optimization of gold nanoparticles", *BRAZILIAN JOURNAL OF MICROBIOLOGY*, Vol. 45, No. 4, PP. 1493_1501, 2014.
- 33) HONARY S., **EBRAHIMI P.**, HADIANAMREI R., "Optimization of particle size and encapsulation efficiency of vancomycin nanoparticles by response surface methodology", *PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY*, Vol. 19, No. 8, PP. 987_998, 2014.
- 34) Salary M., EBRAHIMI P., HADJMOHAMMADI M., "SDS-Based Biomembrane Mimetic Chromatography for Prediction of Human Drug Transport as an in Vitro Technique", *CHROMATOGRAPHIA*, Vol. 76, PP. 757_765, 2013.
- 35) **EBRAHIMI P.**, EBRAHIM-MAGHAM B., POURMORAD F., HONARY S., "Ferulic Acid lecithin-based nano emulsions prepared by using spontaneous emulsification process", *Iranian Journal of Chemistry and Chemical Engineering*, Vol. 32, No. 3, PP. 17_25, 2013.
- 36) HONARY S., **EBRAHIMI P.**, GHASEMITABAR M., "Preparation of Gold Nanoparticles for Biomedical Applications Using Chemometric Technique", *TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH*, Vol. 12, No. 3, PP. 295_298, 2013.
- 37) HONARY S., **EBRAHIMI P.**, NIKBAKHT M., "Optimization of Finasteride Nano-Emulsion Preparation Using Chemometric Approach", *TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH*, Vol. 12, No. 4, PP. 457_460, 2013.
- 38) HONARY ., **EBRAHIMI P.**, HADIANAMREI R., "Optimization of Size and Encapsulation Efficiency of 5-FU Loaded Chitosan Nanoparticles by Response Surface Methodology", *Current Drug Delivery*, Vol. 10, No. 6, PP. 742_752, 2013.

- 39) HONARY S., **EBRAHIMI P.**, ASGARI RAD H., ASGARI M., "Optimization of preparation of chitosan-coated iron oxide nanoparticles for biomedical applications by chemometrics approaches", *International Nano Letters*, Vol. 3, No. 48, PP. 1_5, 2013.
- 40) ROSTAMI CHARATI F., MAGHSOODLOU M., HABIBI-KHORASSANI S., HAZERI N., EBRAHIMI A., HOSSAINI Z., **EBRAHIMI P.**, MALEKI N., ADHAMDOUST S., VASHEGHANI-FARAHANI F., MARANDI G., SOBOLEV ., MAKHA M., "Efficient Synthesis of Stable Phosphonate Ylides and Phosphonate Esters: Reaction Between Activated Acetylenes and Triphenylphosphite in the Presence of Sulfonamide and Heterocyclic NH-Acids", *COMBINATORIAL CHEMISTRY and HIGH THROUGHPUT SCREENING*, Vol. 14, No. 1, PP. 2_8, 2011.
- 41) HOSSEINI S., MASHAYEKHI K., ALIZADEH M., **EBRAHIMI P.**, "Effect of Salicylic Acid on Somatic Embryogenesis and Chlorogenic Acid Levels of Carrot (*Daucus carota* cv. Nantes) Explants", *journal of ornamental and horticultural plants*, Vol. 1, No. 2, PP. 105_113, 2011.
- 42) HONARY S., **EBRAHIMI P.**, NAGHIBI F., CHAIGANI M., "Controlled Release Formulation of Indomethacin Prepared With Bee Glue Extracts", *TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH*, Vol. 10, No. 5, PP. 543_550, 2011.
- 43) RAHMATI H., **EBRAHIMI P.**, SEDGHI M., "Effect of cooking conditions and oxygen-delignification on Bambusa tulda kraft pulping", *INDIAN JOURNAL OF CHEMICAL TECHNOLOGY*, Vol. 17, PP. 74_77, 2010.
- 44) HONARY S., JAHANSHAHI M., GOLBAYANI P., **EBRAHIMI P.**, GHAJAR K., "Doxorubicin-Loaded Albumin Nanoparticles: Formulation and Characterization", *JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY*, Vol. 10, No. 11, PP. 7752_7757, 2010.
- 45) **EBRAHIMI P.**, POURMORAD ., HONARY S., JAFARIYAN H., "MULTI-CRITERIA DECISION MAKING TO THE OPTIMIZATION OF REVERSED-PHASE LIQUID CHROMATOGRAPHIC SEPARATION OF SIX ANTICONVULSANT AGENTS IN SERUM: A STUDY WITH POTENTIAL FOR USE IN PATIENT DRUG LEVEL MONITORING", *ANALYTICAL LETTERS*, Vol. 43, PP. 240_250, 2010.
- 46) SHOKRZADEH M., GHAEMIAN A., SALEHIFAR E., ALIAKBARI S., SARAVI S., **EBRAHIMI P.**, "Serum Zinc and Copper Levels in Ischemic Cardiomyopathy", *BIOLOGICAL TRACE ELEMENT RESEARCH*, Vol. 127, No. 2, PP. 116_123, 2009.
- 47) RAHIMI A., MASHAYEKHI K., GHASEMNEZHAD, **EBRAHIMI P.**, HEMMATI ., "Salicylic acid plus nutritional minerals influence the essential oil production and linalool accumulation of coriander seeds (*Coriandrum sativum* L.)", *Zeitschrift fur Arznei- and Gewurzpflanzen*, Vol. 14, No. 4, PP. 167_171, 2009.

- 48) MAGHSOODLOU M., HAZERI N., HABIBI-KHORASSANI S., ZIYAADINI M., MARANDI G., KHANDAN-BARANI K., **EBRAHIMI P.**, CHARATI F., SOBOLEV A., MAKHA M., "Diastereoselective Synthesis of c-Dispiroiminolactone Bearing Naphthalene or Bipyridine Pendant Groups", *JOURNAL OF HETEROCYCLIC CHEMISTRY*, Vol. 46, PP. 843_848, 2009.
- 49) HONARY S., **EBRAHIMI P.**, TABBAKHIAN M., ZAHIR F., "Formulation and characterization of doxorubicin nanovesicles", *JOURNAL OF VACUUM SCIENCE and TECHNOLOGY B*, Vol. 27, No. 3, PP. 1573_1577, 2009.
- 50) SALEHIFAR E., ZOHRABI M., ESHGHI S., SAEEDI M., **EBRAHIMI P.**, "Different pharmacokinetic parameters of phenytoin in Iranian Outpatients: Need to optimize the current dosage administration", *Iranian Journal of Pharmaceutical Research*, Vol. 8, No. 1, PP. 37_45, 2009.
- 51) HONARY S., **EBRAHIMI P.**, NAGHIBI F., MOSADDEGH M., SHAHHOSEINI S., "Study on the Simultaneous Determination of Pb and Cd in some Commercial Medicinal Plants by both Atomic Absorption and Voltametry Methods", *ANALYTICAL LETTERS*, Vol. 40, PP. 2405_2414, 2007.
- 52) **EBRAHIMI P.**, HADJMOHAMMADI M., "Optimization of the separation of coumarins in mixed micellar liquid chromatography using Derringer's desirability function", *JOURNAL OF CHEMOMETRICS*, Vol. 21, PP. 35_42, 2007.
- 53) **EBRAHIMI P.**, HADJMOHAMMADI M., "Simultaneous optimization of resolution and analysis time in mixed micellar liquid chromatography of coumarins by use of a utility function", *ANALYTICAL AND BIOANALYTICAL CHEMISTRY*, Vol. 384, PP. 851_858, 2006.
- 54) **EBRAHIMI P.**, HADJMOHAMMADI M., "Simultaneous Modeling of the Kovats Retention Indices on Phenyl OV Stationary Phases with Different Polarity using MLR and ANN", *QSAR and COMBINATORIAL SCIENCE*, Vol. 25, No. 10, PP. 836_845, 2006.
- 55) M.R. HODJMOHAMMADI H., **EBRAHIMI P.**, F. P., "Quantitative Structure-Retention Relationships (QSRR) of Some CNS Agents Studied on DB-5 and DB-17 Phases in Gas Chromatography", *QSAR and COMBINATORIAL SCIENCE*, Vol. 23, PP. 295_302, 2004.
- 56) HADJMOHAMMADI M., **EBRAHIMI P.**, "Optimization of the separation of anticonvulsant agents in mixed micellar liquid chromatography by experimental design and regression models", *ANALYTICA CHIMICA ACTA*, Vol. 516, PP. 141_148, 2004.

