

- 1-Entezari Heravi, R., Ramezani, M., **Behravan, J. (2010)**. Association between nicotine metabolism and CYP2A6\*1 and CYP2A6\*4 genotypes in an Iranian population. *DNA and Cell Biol.* 29 (7): 369-73.
- 2- Sabouri, S., Ghayour-Mobarhan, M., Mouhebatic, M., Hassani, M, Kassaeian, J., Tatari, A., Mahmoodi-kordi, F., Esmaili, H. , Tavallaie, S., Paydar, R., Sahebkar, A, Omidvar Tehrani, S., Ferns, G. and **Behravan, J. (2011)**. Association between 45T/G polymorphism of adiponectin gene and coronary artery disease in an Iranian population. *TheScientificWorldJournal*. 11:93-1013-Sahebkar A, **Iranshahi M (2010)**. Biological activities of essential oils from the genus *Ferula* (Apiaceae). **Asian Biomedicine**, 4, 835-847. (IF: 0.333, review article, corresponding author).
- 4-Sahebkar A, **Iranshahi M (2010)**. Cancer chemoprevention by 7-prenyloxycoumarins: a role for 5-lipoxygenase inhibition? **Integrative Cancer Therapies**, 9, 259-260. (IF: 1.508).
- 5-Ebrahimnejad P, Dinarvand R, **Jaafari MR**, Sajadi SA, Atyabi F, (2011 Mar 15) Characterization, blood profile and biodistribution properties of surface modified PLGA nanoparticles of SN-38. *Int J Pharm.* 406 (1-2): 122-7 (Impact factor 2.962).
- 6-Malekshah, O. M., Bahrami, A. R., Tavakol Afshari, J., Mosaffa, F., **Behravan, J. (2011)**. Correlation between PXR and ABCG2 patterns of mRNA expression in MCF7 breast carcinoma cell derivatives upon induction by proinflammatory cytokines. *DNA and Cell Biology*. 30(1): 25-31.
- 7-Golmohammadzadeh S, **Jaafari MR**, Hosseinzadeh H, (2010), Does Saffron Have Antisolar and Moisturizing Effects?, *Iranian J. Pharm. Res.*, 9 (2): 1331-40 (Impact factor 0.235).
- 8-Hoseinzadeh, L., **Behravan, J.**, Mosaffa, F., Bahrami, G., Bahrami, A. R., and Karimi, G. (2011). Effect of curcumin on doxorubicin induced cytotoxicity in H9c2 cardiomyoblast cells. *Iranian J. Basic Med. Sci.* 14(1):49-56.
- 9-**Fazly Bazzaz BS**, Memariani Z, Khashiarmansh Z, Iranshahi M. Naderinasab M (2010) Effect of galbanic acid, a sesquiterpene coumarin from *Ferula szowitsiana*, as an inhibitor of efflux mechanism in resistant clinical isolates of *Staphylococcus aureus*, *Braz. J. Microbiol.* 41 , 574-580
- 10-Elahian, F., Kalalinia, F., **Behravan, J. (2010)**. Evaluation of indomethacin and dexamethasone effects on BCRP mediated drug resistance in MCF-7 parental and resistant cell lines. *Drug and Chemical Toxicol.* 33 (2): 113-9. IF:1.409
- 11-**Hadizadeh, F.\***, Mohajeri, S.A., Seifi, M. (2010) Extraction and purification of crocin from saffron stigmas employing a simple and efficient crystallization method. *Pakistanian J. Biol. sciences* 13(14) 691-698
- 12- Tafaghodi M., Khamesipour A., **Jaafari M.R.** (Dec. 2010), Immunization against leishmaniasis by PLGA nanospheres loaded with an experimental Autoclaved *Leishmania major* (ALM) and Quillaja saponins, *Tropical Biomedicine* 27(3): 639–650 (Impact factor 0.649).
- 13- Lotfi M, Afsharnezhad S, Raziee HR, Ghaffarzadegan K, Sharif S, Shamsara J, Lary S, Behravan J. (2011 Jan-Feb) Immunohistochemical assessment of MGMT expression and p53 mutation in glioblastoma multiforme. *Tumori*.;97(1):104-8. (Impact factor 0.863)

- 14- Rassouli, F.B., Matin, M.M., Iranshahi, M., Bahrami, A.R., **Behravan, J.**, Mollazadeh, S., Neshati, V., Kalalinia, F. (2010). Investigating the enhancement of cisplatin cytotoxicity on 5637 cells by combination with mogoltacin. *Toxicol in vitro*. 25 (2):469-74
- 15- Shahi M, Hanafi-Bojd AA, **Iranshahi M**, Vatandoost H, Hanafi-Bojd MY (2010). Larvicidal efficacy of latex and extract of *Calotropis procera* (Gentianales: Asclepiadaceae) against *Culex quinquefasciatus* and *Anopheles stephensi* (Diptera: Culicidae). **Journal of Vector Borne Diseases**, 47, 185-188.
- 16- Rasouli FB, Matin MM, **Iranshahi M**, Bahrami AR, Behravan J, Mollazadeh S, Neshati V, Kalalinia F (2011). Investigating the enhancement of cisplatin cytotoxicity on 5637 cells by combination with mogoltacin. **Toxicology in vitro**, 25, 469-474. (IF: 2.06).
- 17- Kalalinia, F., Elahian, F., **Behravan, J.** (2011). Potential role of cyclooxygenase-2 on the regulation of the drug efflux transporter ABCG2 in breast cancer cell lines. *J. Canc. Res. Clin. Oncol.* 137: 321-330.
- 18- Ebrahimnejad P, Dinarvand R, Sajadi A, **Jaafari MR**, Nomani AR, Azizi E, Rad-Malekshahi M, Atyabi F. (2010 June), Preparation and in vitro evaluation of actively targetable nanoparticles for SN-38 delivery against HT29 cell lines. *Nanomedicine: NBM*. 6 (3): 478-85 (Impact factor 5.44).
- 19- **Iranshahi M**, Masullo M, Asili A, Hamedzadeh A, Jahanbin B, Festa M, Capasso A, Piacente S (2010). Sesquiterpene coumarins from *Ferula gumosa*. **Journal of Natural Products**, 73, 1958-1962. (IF: 3.159).
- 20- Emami SA, Taghizadeh Rabe SZ, **Iranshahi M**, Ahi A, Mahmoudi M (2010). Sesquiterpene Lactone fraction from *Artemisia khorassanica* inhibits inducible nitric oxide synthase and cyclooxygenase-2 expression through the inactivation of NF- $\kappa$ B. **Immunopharmacology and Immunotoxicology**, 32, 688-695.
- 21- Mohammad Reza Saberi, **Hadizadeh, F.\***, Imenshahidi, m., Shakeri, H., Ziaee, S.T., Ghafuri, M.A., Sakhtianchi, R., Badiyan, Z., Somieh Hajian (2010) Synthesis and Effects of 4,5-Diaryl-2-(2-alkylthio-5-imidazolyl) imidazoles as Selective Cyclooxygenase Inhibitors Iranian J. Basic Medical Sciences. Vol. 13, No 4, Autumn 2010, 225-231.
- 22- **Hadizadeh, F.\***, Imenshahidi, M., Esmaili, P., Taghiabadi, M. (2010) Synthesis and Effects of Novel Dihydropyridines as Dual Calcium Channel Blocker and Angiotensin Antagonist on Isolated Rat Aorta. Iranian J. Basic Medical Sciences. Vol. 13, No.1, 195-201.
- 23- Mollazadeh S, Matin MM, **Iranshahi M**, Bahrami AR, Neshati V, Behnam-Rasouli F (2010). The enhancement of vincristine cytotoxicity by combination with feselol. **Journal of Asian Natural Products Research**, 12, 569-575. (IF: 0.608).
- 24- Iranshahi M, **Iranshahi M** (2011). Traditional uses, phytochemistry and pharmacology of asafetida (*Ferula assafoetida* oleo-gum-resin) – A review. **Journal of Ethnopharmacology**, 134, 1-10. (IF: 2.322, review article, corresponding author).