

Curriculum Vitae



Personal Information:

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Education:

1984- 1989 **Pharm. D** in Pharmacy , School of Pharmacy, Isfahan University of Medical Sciences Isfahan, IRAN

1989-1993 **Ph.D** in Pharmacology , School of Pharmacy, Isfahan University of Medical Sciences Isfahan, IRAN

Work Experience :

1993 - Present **Faculty Member**, Medical School, Kermanshah University of Medical Sciences and Health services (KUMS), Kermanshah, IRAN

Publications (English):

Books:

Bahrami G, Trans and other fatty acids: Effects on endothelial functions. In: R.W. Watson et al. *Fatty Acids in Health Promotion and Disease Causation*. American Oil chemist association press, 2009

Patents:

Herbal extract composition for the treatment of diabetes and a method of extracting the same. US 9296831 B2, Publication date: Mar 29, 2016

Journals:

- 1) Ali Fattahi, Fatemeh Niyazi, Behzad Shahbazi, Mohammad Hosein Farzaei, Gholamreza Bahrami .**Antidiabetic mechanisms of Rosa canina fruits: An *in vitro* evaluation** .Journal of Evidence-Based Complementary & Alternative Medicine. **2016 Jun 26**.
- 2) Mohammad Taher Bahrami, Bahareh Mohammadi, Shahram Miraghaei, Atefeh Babaei, Matin Ghaheri, Gholamreza Bahrami*. **Quantification of sofosbuvir in human serum by liquid chromatography-negative ionization mass spectrometry using the parent peak and its source-induced fragment; Application to a bioequivalence study.** Journal of Separation Sciences. **2016 Jul;39(14):**
- 3) Mohammad Reza Saidi,Mohammad Hosein Farzaei, Shahram Miraghaei, Atefeh Babaei,Bahareh Mohammadi, Mohammad Taher Bahrami, Gholamreza Bahrami, **Antihyperlipidemic Effect of Syrian Mesquite (*Prosopis farcta*) Root in High Cholesterol Diet–Fed Rabbits.** Journal of Evidence-Based Complementary & Alternative Medicine **2016 Oct;21(4)**
- 4) Mohammad Bagher Gholivand, Mehdi Khodadadian & **Gholamreza Bahrami**. Molecularly Imprinted Polymer Preconcentration and Flow Injection Amperometric Determination of 4-Nitrophenol in Water. *Analytical Letters*, 48: 2856–2869, 2015

- 5) Mehdi Khodadadian^{a,*}, Ronak Jalili^a, and Gholamreza Bahrami^a. **Adsorptive behavior and voltammetric determination of hydralazine hydrochloride at a glassy carbon electrode modified with multiwalled carbon nanotubes** I.J.P.R In press
- 6) Shahlaei M, **Bahrami G**, Abdolmaleki S, Sadrjavadi K, Majnooni MB Application of unfolded principal component analysis-radial basis function neural network for determination of celecoxib in human serum by three-dimensional excitation-emission matrix fluorescence spectroscopy. Spectrochim Acta A Mol Biomol Spectrosc. 2015 Mar 5;138:675-83. doi: 10.1016/j.saa.2014.12.007. Epub 2014 Dec 8.
- 7) **Gholamreza Bahrami, Soheila Bahrami, Mohammad Taher Bahrami, Yahya Pasdar, Mansour Rezaei, Mitra Darbandi** The Trans Fatty Acid Content of Snacks Offered in Kermanshah International Journal of Health and Life Sciences
- 8) **Taheri S¹, Jalali F¹, Fattahi N², Jalili R³, Bahrami G³**. Sensitive determination of atorvastatin in human plasma by dispersive liquid-liquid microextraction and solidification of floating organic drop followed by high-performance liquid chromatography. **J Sep Sci. 2015 Jun;38(2):309-15.**
- 9) **Taheri S¹, Jalali F¹, Fattahi N², Jalili R³, Bahrami G³**. Sensitive determination of methadone in human serum and urine by dispersive liquid-liquid microextraction based on the solidification of a floating organic droplet followed by HPLC-UV. **J Sep Sci. 2015 Oct;38(20):3545-51.**
- 10) M.B. Majnooni¹, A. Mohammadi-Farani^{2,*}, M.B. Gholivand³, M.R. Nikbakht² and **G.R. Bahrami**^{1,2} Chemical composition and anxiolytic evaluation of Achillea Wilhelmsii C. Koch essential oil in rat Research in Pharmaceutical Sciences, November **2013**; 8(4): 269-275
- 11) Bahareh Mohammadi 1&2, Esmail Tammari², Sajad Fakhri³, **Gholamreza Bahrami** Applicability of LC-MS/MS to optimize derivatization of topiramate with FMOC-Cl using reacted/intact drug ratio Journal of Chromatography B (**2013**)
- 12) Bahareh Mohammadi¹, Mohammadbagher Majnooni^{1*}, Nazanin-sadat Afnanzade², Ronak jalili and **Gholamreza Bahrami**^{1,2} Simple and rapid ultra high performance liquid chromatographic (UHPLC) method for the determination of levetiracetam in human serum: Application to a bioequivalence study. African Journal of Pharmacy and Pharmacology Vol. 6(27). 2017-2022, July, (**2012**)
- 13) M. B. MAJNOONI, B. MOHAMMADI*, R. JALILI AND **G. H. BAHRAMI** Rapid and Sensitive High Performance LiquidChromatographic Determination of Zonisamide inHuman Serum Application to a Pharmacokinetic Study. Indian Journal of Pharmaceutical Sciences July - August(**2012**) 360-364
- 14) Nima Sanadgo¹, Ali Mostafaie², Kamran Mansouri², **Gholamreza Bahrami**² Effect of palmitic acid and linoleic acid on expression of ICAM-1 and VCAM-1 in human bone marrow endothelial cells (HBMECs) Arch Med Sci 2, April **2012** 192-8
- 15) Bahareh Mohammad¹, Mohammad Bagher Majnooni, Pyman Malek Khatabi ,Ronak jalili **Gholamreza Bahrami*** 9-Fluorenylmethyl chloroformate as a fluorescence-labeling reagent for derivatization of carboxylic acid moiety of sodium valproate using liquid chromatography/tandem mass spectrometry for binding characterization: A human pharmacokinetic study. Journal of Chromatography B, (**2012**) 12-18
- 16) Leila Hosseinzadeh, Javad Behravan, Fatemeh Mosaffa, **Gholamreza Bahrami**, Ahmadreza Bahrami, Gholamreza Karimi. Effect of Curcumin on Doxorubicin-induced Cytotoxicity in H9c2 Cardiomyoblast Cells Iranian Journal of Basic Medical Sciences Vol. 14, No. 1, Jan-Feb **2011**, 49-56 .
- 17) Leila Hosseinzadeh, Javad Behravan, Fatemeh Mosaffa, **Gholamreza Bahrami**, Ahmadreza Bahrami, Gholamreza Karimi. Curcumin potentiates doxorubicin-induced apoptosis in H9c2 cardiac muscle cells through generation of reactive oxygen species. Food and Chemical Toxicology 49 (**2011**) 1102–1109
- 18) Jalali;Ahmadi;Roushani;**Bahrami**;Shamsipur; Amperometric Determination of Cholesterol-Reducing Drug,Ezetimibe, Using Glassy Carbon Electrode Modified with Multiwalled Carbon Nanotubes and Sodium Dodecylsulfate Analyt. Lett. 43: 1481–1490, **2010**
- 19) **Gholamreza Bahrami**, Bahareh Mohammadi, Pyman Malek Khatabi, Mohammad Hosein Farzaei, Mohammad Bagher Majnooni, Saba Rahimi Bahoosh. Application of one-step liquid chromatography-electrospray tandem MS/MS and collision-induced dissociation to quantification of ezetimibe and identification of its glucurononated metabolite in human serum: A pharmacokinetic study. Journal of Chromatography B, 878 (**2010**) 2789–2795
- 20) Nima Sanadgo, Ali Mostafaie, **Gholamreza Bahrami**^b, Kamran Mansouri, Fariba Ghanbari and Ali Bidmeshkipour Elaidic acid sustains LPS and TNF- α induced ICAM-1 and VCAM-I expression on human bone marrow endothelial cells (HBMEC) Clin. Biochem. **2010**. In press
- 21) Gholivand, M.B., Khodadadian, M., Majnooni, M.B., Bahrami, G. Electroreduction of zonisamide at hanging mercury drop electrode and its determination in pharmaceutical formulations and spiked human serum samples Analyt. Lett. 43 (2), **2010**. pp. 269-279
- 22) Nemati, H., Bahrami, G., Rahimi, Z. Rapid separation of human globin chains in normal and thalassemia patients by RP-HPLC Mol Biol Rep (**2011**)

- 23) **Nemati, H., Rahimi, Z., Bahrami, G.** The Xmn1 polymorphic site 5' to the Gy gene and its correlation to the Gy:Ay ratio, age at first blood transfusion and clinical features in β-Thalassemia patients from Western Iran Molecul. Biol. Reports 37 (1), **2010**. pp. 159-164
- 24) **Bahrami, G., Mohammadi, B., Farshchi, A., Ghiasi, G.** Quantitative analysis of sertraline in human serum by LC with fluorescence detection after pre-column derivatization with 4-chloro-7-nitrobenzofurazan Chromatographia 70 (1-2), **2009**. 323-327
- 25) **Bahrami, G.** Mohammadi,B. Enhancement of fluorescence intensity of tramadol and its main metabolites in high-performance liquid chromatography using pre-column derivatization with 9-Fluorenylmethyl chloroformate Chromatographia a 68 (11-12) **2008**, 935-940
- 26) **Bahrami, G.** Piravi.Vanak, Z. Improvement of fatty acids composition and reduction of cholesterol contents in traditionally prepared butter and oil in west of Iran. Arya Atherosclerosis Journal. **2009**.
- 27) **Bahrami, G ,** Masoumi M, Rahimi Z. Co-existence of fatty acids changes in aorta artery and adipose tissue; comparison between CAD and non CAD patients. J Thromb Thrombolysis. 27 (2), (**2009**) 185-190
- 28) **Bahrami, G.** Mohammadi,B. Determination of oseltamivir carboxylic acid in human serum by solid phase extraction and high performance liquid chromatography with UV detection. ; J Chromatogr B Analyt Technol Biomed Life Sci. Volume 864, Issues 1-2, 15 March **2008**, Pages 38-42
- 29) **Bahrami, G.** Mohammadi,B. High performance liquid chromatographic determination of inactive carboxylic acid metabolite of clopidogrel in human serum; application to a bioequivalence study. J Chromatogr B Analyt Technol Biomed Life Sci. Volume 864, Issues 1-2, 15 March **2008**, Pages 168-172
- 30) Fahimeh Jalali, Elham Arkan, and **Gholamreza Bahrami** . Preparation of a gabapentin potentiometric sensor and its application to pharmaceutical analysis. Sensors and Actuators B: Chemical **2007** Aug; [Epub ahead of print]
- 31) **Bahrami, G.** Mohammadi,B. Rapid and sensitive bioanalytical method for measurement of fluvoxamine in human serum using 4-chloro-7-nitrobenzofurazan as pre-column derivatization agent: Application to a human pharmacokinetic study. J Chromatogr B Analyt Technol Biomed Life Sci. **2007** Oct 1;857(2):322-6
- 32) **Bahrami, G.** Mohammadi,B. Determination of clarithromycin in human serum by high-performance liquid chromatography after pre-column derivatization with 9-fluorenylmethyl chloroformate: Application to a bioequivalence study J Chromatogr B Analyt Technol Biomed Life Sci. **2007** May 1;850(1-2):417-22.
- 33) **Bahrami, G.** Mohammadi,B. A novel high sensitivity HPLC assay for topiramate, using 4-chloro-7-nitrobenzofurazan as pre-column fluorescence derivatizing agent. J Chromatogr B Analyt Technol Biomed Life Sci. **2007** May 1;850(1-2):400-4
- 34) **Bahrami, G.** Mohammadi,B. An isocratic high performance liquid chromatographic method for quantification of mycophenolic acid and its glucuronide metabolite in human serum using liquid-liquid extraction: Application to human pharmacokinetic studies. Clin Chim Acta. **2006** Aug;370(1-2):185-90.
- 35) **Bahrami, G.** Mohammadi,B. Sensitive microanalysis of gabapentin by high-performance liquid chromatography in human serum using pre-column derivatization with 4-chloro-7-nitrobenzofurazan: Application to a bioequivalence study. J Chromatogr B Analyt Technol Biomed Life Sci. **2006** Jun 6;837(1-2):24-8.
- 36) **Bahrami, G.** Kiani,A. Sensitive high-performance liquid chromatographic quantitation of gabapentin in human serum using liquid-liquid extraction and pre-column derivatization with 9-fluorenylmethyl chloroformate. J Chromatogr B Analyt Technol Biomed Life Sci. **2006** May 1;835(1-2):123-6.
- 37) **Bahrami,G.** Ghanbarian, E. Masoumi,M. Rahimi,Z. Rezwanmadani,F. Comparison of fatty acid profiles of aorta and internal mammary arteries in patients with coronary artery disease. Clin Chim Acta. **2006** Aug;370(1-2):143-6.
- 38) **Bahrami, G.** Mirzaei, Sh. Kiani, A. A rapid high performance liquid chromatographic determination of methyldopa in human serum with fluorescence detection and alumina extraction: application to a bioequivalence study. J Chromatogr B Analyt Technol Biomed Life Sci. **2006** Mar 7;832(2):197-201
- 39) Jalali,F. Rajabi, MJ. **Bahrami, G.** Shamsipur,M. Preparation of a novel iodide-selective electrode based on iodide-miconazole ion-pair and its application to pharmaceutical analysis. Anal Sci. **2005** Dec;21(12):1533-5.
- 40) **Bahrami, G.** Mohammadi, A. A new on-line, in-tube pre-column derivatization technique for high performance liquid chromatographic determination of azithromycin in human serum. J Chromatogr B Analyt Technol Biomed Life Sci. 2006 Jan 18;830(2):355-8. Epub **2005** Nov 23
- 41) **Bahrami, G.** Mohammadi, A. Mirzaeei, Sh. Kiani, A. Determination of atorvastatin in human serum by reversed-phase high-performance liquid chromatography with UV detection. J Chromatogr B Analyt Technol Biomed Life Sci. **2005** Nov 5;826(1-2):41-5.
- 42) **Bahrami, G.** Mirzaeei, Sh. Kiani, A. Mohammadi, B. High-performance liquid chromatographic determination of lamivudine in human serum using

- liquid-liquid extraction; application to pharmacokinetic studies. *J Chromatogr B Analyt Technol Biomed Life Sci.* **2005** Sep 5;823(2):213-7.

43) **Bahrami, G.** Mirzaeei, Sh. Mohammadi, B. Kiani. High performance liquid chromatographic determination of topiramate in human serum using UV detection. *J Chromatogr B Analyt Technol Biomed Life Sci.* **2005** Aug 5;822(1-2):322-5.

44) **Bahrami, G.** Mirzaeei, Sh. Mohammadi, B. Kiani. High performance liquid chromatographic determination of azithromycin in serum using fluorescence detection and its application in human pharmacokinetic studies. *J Chromatogr B Analyt Technol Biomed Life Sci.* **2005** Jun 25;820(2):277-81.

45) **Bahrami, G.** Rahimi, Z. Fatty acid composition of human milk in Western Iran. *Eur J Clin Nutr.* **2005** Apr;59(4):494-7.

46) **Bahrami, G.** Mirzaeei, Sh. Kiani, A. Determination of acyclovir in human serum by high-performance liquid chromatography using liquid-liquid extraction and its application in pharmacokinetic studies. *J Chromatogr B Analyt Technol Biomed Life Sci.* **2005** Feb 25;816(1-2):327-31.

47) **Bahrami, G.** Mirzaeei, Sh. Kiani, A. Sensitive analytical method for Topiramate in human serum by HPLC with pre-column fluorescent derivatization and its application in human pharmacokinetic studies. *J Chromatogr B Analyt Technol Biomed Life Sci.* **2004** Dec 25;813(1-2):175-80.

48) **Bahrami, G.** Mirzaeei, Sh., Simple and rapid HPLC method for determination of amlodipine in human serum with fluorescence detection and its use in pharmacokinetic studies. *J Pharm Biomed Anal.* **2004** Sep 21;36(1):163-8.

49) **Bahrami, G.** Mirzaeei, Sh. Determination of trans fatty acid content in commercially manufactured hydrogenated oils and margarine in Iran. *Ir. Heart J.* Fall 4 (**2003**) 59-67

50) Shirazi FH, **Bahrami G**, Stewart DJ, Tomiak E, Delorme F, Noel D, Goel R. A rapid reversed phase high performance liquid chromatographic method for determination of etoposide (VP-16) in human plasma. *J Pharm Biomed Anal.* **2001** Jun;25(3-4):353-6.

51) Ghafghazi,T. **Bahrami,G.** The use of whole saliva for bioavailability studies of diphenylhydantoin in normal subjects. *Ir.J.Med Sci.*16,(1991)162

فارسی

كتاب

نعلم، به امسی و غزنهای حبیب، سلامت قلب ۱۳۸۹ انتشارات جان

مقدمة

- (۱) بهرامی غلامرضا و راهی حمید. اثر حذف روغن هیدروژن بر سطح سرمی تری گلیسریدها کلسترول و کلسترول در داود طلبین سالم . مجله دانشگاه علوم پزشکی کرمان . سال هفتم شماره ۳ تابستان ۱۳۷۹

(۲) بهرامی غلامرضا . راهی حمید پیراوی و نک زهراء . مطالعه تغییرات اسیدهای چرب در فرایند تولید کره و روغن به روش سنتی . مجله دانشگاه علوم پزشکی کرمان . سال هفتم شماره ۱ - زمستان ۱۳۷۸

(۳) بهرامی غلامرضا . معصومی معصومی و رحیمی زهره مقایسه الگوی اسیدهای چرب بافت چربی بیماران مبتلا به اختلالات عروق کرونر با افراد غیر مبتلا. مجله دانشگاه علوم پزشکی کرمان . سال هفتم شماره ۱ - زمستان ۱۳۷۸

(۴) بهرامی غلامرضا و قرقازی تقی . فراهی زیستی مقایسه ای سه فرآورده فنی تونین موجود در ایران در داود طلبین سالم . مجله دانشکده داروسازی تهران سال چهارم شماره سوم ۱۳۷۳

(۵) بهرامی غلامرضا حاج هاشمی ولی الله . فرآورده های ضد بارداری کاشتی روش مطمئن طولانی و قابل برگشت مجله دانشگاه علوم پزشکی شهید بهشتی سال سیزدهم شماره سوم و چهارم ۱۳۶۸

(۶) بهرامی غلامرضا و قرقازی تقی . تاثیر اسید فولیک در غلظت خونی و اثر ضد صرع فنی توبیین در آزمون ماکزیمال الکتروشوک در رات مجله پژوهشی دانشگاه اصفهان (۱۳۸۲)

جلد هفدهم شماره ۱

(۷) بهرامی غلامرضا . میرزایی شهلا . کیانی امیرو عاطفی گلاره الگوی اسید های چرب و میزان ایزومر های ترانس در روغن های هیدروژن موجود در بازار ایران . مجله بهبود سال هفتم بهار ۸۲

(۸) بهرامی غلامرضا . میرزایی شهلا . کیانی امیرو بهرامی غلامرضا . الگوی اسید های چرب و میزان ایزومر های ترانس در کره های گیاهی موجود در بازار ایران . مجله بهبود سال هشتم پاییز ۸۳

(۹) کامران منصوری، عباس شیخ الاسلامی ، غلامرضا بهرامی ، علی مصطفایی . جدا سازی سلولهای بند ناف انسان و طراحی مدل رگ زایی آن در ماتریس فیبرینی. مجله دانشگاه علوم پزشکی زنجان . دوره ۱۴ شماره ۵۵ سال ۱۳۸۵

(۱۰) گلبرگ قیاسی، غلامرضا بهرامی ، امیر فرشچی اثر ضدردی عصاره های الکلی و هگزانی گیاه تاتوره در موش سوری مجله بهبود سال سیزدهم، شماره ۱ (پیاپی ۴۰)، بهار ۱۳۸۸ ص ۹۸

(۱۱) سجاد سی سخت نژاد ، عباس شیخ الاسلامی بهاره محمدی ، امیر کیانی، غلامرضا بهرامی . بررسی میزان پایداری اسیدهای چرب موجود در روغن های سرخ کردنی و مایع موجود در بازار ایران در حین سرخ کردن ص ۳۴۳

(۱۲) HbF و ارتباط آن با میزان Gd در ناحیه ۵ ژن XmnI (13XmnI) هوشند نعمتی ، دکتر زهره رحیمی ، دکتر غلامرضا بهرامی ، دکتر حمید نعمانی ، دکتر منصور رضایی پلی مورفیسم و نسبت HbF و ارتباط آن با میزان Gd در ناحیه ۵ ژن XmnI (13XmnI) هوشند نعمتی ، دکتر زهره رحیمی ، دکتر غلامرضا بهرامی ، دکتر حمید نعمانی ، دکتر منصور رضایی پلی مورفیسم در بیماران بتلات اسلامی مازور و اینترمیدیا در کرمانتاشه مجله بهبود سال بارزدهم، شماره ۴ (پیاپی ۳۵)، زمستان ۱۳۸۶ $407 \text{ Gy} \rightarrow 407 \text{ Agy}$