

Curriculum Vitae



Personal Information:

First name : Amir Sure name: Kiani

Date of Birth: March.21,1966 Nationality: Iranian

Gender: Male Married -Tow Child

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Academic Degree: associate professor of Toxicology

Education:

1986- 1990 Bsc in Chemistery , Razi University,Kermanshah, IRAN

2003-2005 Msc in Toxicology, Medical School Tehran University of Medical Sciences Tehran, IRAN

2007-2013 PhD in Toxicology School of Pharmacy, Shahid Behashti University of Medical Sciences Tehran, IRAN

Work Experience :

1991 - Present Faculty Member, School of Pharmacy, Kermanshah University of Medical Sciences and Health services (KUMS), Kermanshah, IRAN

Awards

1. Top MSC student, 2003, Tehran University of Medical Sciences, Tehran
2. The Nation's Top MSC student 2004, Tehran Iran
3. The top researcher, 2004, Kermanshah University of Medical Sciences, Kermanshah
4. The top researcher, 2005, Kermanshah University of Medical Sciences, Kermanshah
5. The top researcher, 2006, Kermanshah University of Medical Sciences, Kermanshah
6. The top researcher, 2010, Kermanshah University of Medical Sciences, Kermanshah
7. The top researcher, 2011, Kermanshah University of Medical Sciences, Kermanshah
8. The top researcher, 2012, Kermanshah University of Medical Sciences, Kermanshah

Publications (English):

Journals:

1. Mostafazadeh B, Kiani A, Mohamadi E, Shaki F, Shirazi FH Review: Mercury exposure of gold mining workers in the northwest of Iran. Pak J Pharm Sci. 2013 Nov;26(6):1267-70
2. Alireza Aliabadi , Zaman Hasanvand , Amir Kiani and Seyed Saber Mirabdali Synthesis and In-vitro Cytotoxicity Assessment of N-(5-(Benzylthio)-1,3,4thiadiazol-2-yl)-2-(4-(trifluoromethyl)phenyl)acetamide with Potential Anticancer Activity Original Iranian Journal of Pharmaceutical Research (2013), 12 (4): 687-693
3. Arshadi D, Nikbin B, Shakiba Y, Kiani A, Jamshidi AR, Boroushaki MT Plasma level of neopterin as a marker of disease activity in treated rheumatoid arthritis patients: Association with gender, disease activity and anti-CCP antibody. Int Immunopharmacol. 2013 Nov;17(3):763-7
4. Kiani, A., Mostafaie, A., Shirazi, F.H., Ghazanfari, T. Serum profiles of matrix metalloproteinases and their tissue inhibitors in long-term pulmonary complication

induced by sulfur mustard: Sardasht-Iran Cohort Study (SICS). *Int Immunopharmacol.* 2013 Nov;17(3):964-7

5. Asefi, M., Vaisi-Raygani, A., Bahrehmand, F., Kiani, A., Rahimi, Z., Nomani, H., Ebrahimi, A., (...), Pourmotabbed, T. Paraoxonase 1 (PON1) 55 polymorphism, lipid profiles and psoriasis. *2012 British J Dermatol* 167 (6) , pp. 1279-1286
6. Ahmadi, R., Rahimi, Z., Vaisi-Raygani, A., Kiani, A., Jalilian, N., Rahimi, Z. Apolipoprotein e genotypes, lipid peroxidation, and antioxidant status among mild and severe preeclamptic women from Western Iran: Protective role of apolipoprotein ε2 allele in severe preeclampsia. *2012 Hypertension in Pregnancy* 31 (4) , pp. 405-418
7. 4. Bahrehmand, F., Vaisi-Raygani, A., Kiani, A., Rahimi, Z., Tavilani, H., Navabi, S.J., Shakiba, E., (...), Pourmotabbed, T. Matrix metalloproteinase-2 functional promoter polymorphism G1575A is associated with elevated circulatory MMP-2 levels and increased risk of cardiovascular disease in systemic lupus erythematosus patients. *2012 Lupus* 21 (6) , pp. 616-624
8. Vaisi-Raygani, A., Rahimi, Z., Tavilani, H., Vaisi-Raygani, H., Kiani, A., Aminian, M., Shakiba, E., (...), Pourmotabbed, T. Synergism between paraoxonase Arg 192 and the angiotensin converting enzyme D allele is associated with severity of coronary artery disease. *2012 Mol Biol Rep* 39 (3) , pp. 2723-2731
9. Moeini, M.M., Kiani, A., Mikaeili, E., Shabankareh, H.K. Effect of prepartum supplementation of selenium and vitamin e on serum Se, IgG concentrations and colostrum of heifers and on hematology, passive immunity and Se status of their offspring. *2011 Biol Trace Element* 144 (1-3) , pp. 529-537
10. Vaisi-Raygani, A., Ghaneialvar, H., Rahimi, Z., Tavilani, H., Pourmotabbed, T., Shakiba, E., Vaisi-Raygani, A., (...), Bartels, C. Paraoxonase Arg 192 allele is an independent risk factor for three-vessel stenosis of coronary artery disease. *2011 Mol Biol Rep* 38 (8) , pp. 5421-5428
11. Moeini, M.M., Kiani, A., Karami, A., Mikaeili, E. The effect of selenium administration on the selenium, copper, iron and zinc status of pregnant heifers and their newborn calves. *2011 J Agr Sci Tech* 13 (1) , pp. 53-59
12. Seyfi, P., Mostafaie, A., Mansouri, K., Arshadi, D., Mohammadi-Motlagh, H.-R., Kiani, A. In vitro and in vivo anti-angiogenesis effect of shallot (*Allium ascalonicum*): A heat-stable and flavonoid-rich fraction of shallot extract potently inhibits angiogenesis. *2010 Tox in Vitro* 24 (6) , pp. 1655-1661
13. Azami, A., Pasbakhsh, P., Akbari, M., Barbarestani, M., Ghahremani, M., Shokrgozar, M., Mandegary, A., (...), Hassanzadeh, G. Dual effects of 3, 4-methylenedioxymethamphetamine (ecstasy) on survival and apoptosis of primary hippocampal neurons. *2009 Neur Reg Res* 4 (12) , pp. 1068-1072

14. Bahrami G, Mohammadi B, Kiani A. 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.* 2008; 864(1-2): 38-42.
15. Vaisi-Raygani, A., Rahimi, Z., Entezami, H., Kharrazi, H., Bahrhemand, F., Tavilani, H., Rezaei, M., (...), Pourmotabbed, T. Butyrylcholinesterase K variants increase the risk of coronary artery disease in the population of western Iran 2008 *Scandinavian J Clinical Lab Inves* 68 (2) , pp. 123-129
16. Vaisi-Raygani A, Rahimi Z, Kharrazi H, Tavilani H, Aminiani M, Kiani A, Vaisi-Raygani A, Pourmotabbed T. Determination of butyrylcholinesterase (BChE) phenotypes to predict the risk of prolonged apnea in persons receiving succinylcholine in the healthy population of western Iran. *Clin Biochem.* 2007; 40(9-10): 629-633.
17. 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; 835(1-2): 123-126.
18. Bahrami G, Kiani A, Mirzaeei S. A rapid high performance liquid chromatographic determination of methyl dopa in human serum with fluorescence detection and alumina extraction: application to a bioequivalence study. *J Chromatogr B Analyt Technol Biomed Life Sci.* 2006; 832(2): 197-201.
19. Bahrami G, Mohammadi B, Mirzaeei S, 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; 826(1-2): 41-45.
20. Bahrami G, Mirzaeei S, 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; 823(2): 213-217.
21. Bahrami G, Mirzaeei S, Mohammadi B, Kiani A. High performance liquid chromatographic determination of topiramate in human serum using UV detection. *J Chromatogr B Analyt Technol Biomed Life Sci.* 2005; 822(1-2): 322-325.

22. Bahrami G, Mirzaeei S, Kiani A. 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; 820(2): 277-281.
23. Zahraie, M., Goodarzvand, K., Sadeghpour, H.R., Kiani, A. Effects of cigarette smoking on erythrocyte antioxidative enzyme activities and plasma concentrations of their cofactors 2005 *Acta Medica Iranica* 43 (4) , pp. 253-258

Article in Persian

- 1- H.Rahi, A Kiani Determination of Referance Ranges Using Medical Laboratory Data *Journal of Kerman University of Medical Sciences* Winter 1995, Vol 2 ,No 1
- 2- Mirzaee, Sh.'; Kiani, A.; Sheikhol-Islami, A.; Bahrami, Gh. Fatty Acids Profile and Trans Isomers Assessment of Currently Available Margarines in Iran(2003) *Behbood- The Scientific Quarterly Journal-* Vol8,No.3,Autumn2004(1)
- 3- Bahram,Gh.; Mirzaeei, Sh.; Kiani, A.; Atefi,G.Assessment of profile of fatty acids and trans fats in hydrogenated oils in Iran *Behbood- The Scientific Quarterly Journal-* Vol 7, No. 1, spring 2003(1)
- 4- Rezavand, N; Rezaie, M.; Kiani, A., Serum Zinc Level and Its Related Factors in Women in the Community Oriented Field of Kermanshah (2004) *Bchbood- The Scientific Quarterly Journal-* V01 9, No.4, Winter 2006
- 5- M. Zahraie*1, K. Goodarzvand1, H. R. Sadeghpour2 and A. Kiani3 effects of cigarett smoking on erythrocyte antioxidative enzyme activities and plasma concentrations of their cofactors *Acta Medica Iranica* Vol 43 No 4 July- August 2005
- 6-., Kharazi H., Heidari R Kiani A ., Sahabjamee F Serum selenium level in patients with myocardial infraction in kermanshah in 2003 *Hamadan- The Scientific Quarterly Journal-* period 12 , No.2 ,Summer 2006(1)
- 7-Hajimoradi B, Bahrami Gh, Kiani AKazerani H Moloudi A Rai A , Rahbarinia J, Sabzi F , , Homocysistein Level in patients with premature coronary artery disease : *HAKIM* , Vol.9 No.4 Winter 2007 , 31-36
- 8-Hadi Kharazi, Asad Vaisi Raigani, Behrouz Etesami, Mozafar Khazaei, Amir Kiani, Ezatollah Rafiee Alavi, Sayyed-Saeed Shahrokhi Comparison of anti-oxidant enzymes activity and levels

of zinc and selenium in sperm and seminal plasma between fertile and idiopathic infertile men)
Bchbood- The Scientific Quarterly Journal-Vol 14, No 4: Vol 14, No 4, winter 2011

9-Sajad Sisakhtnezhad, Abbas Sheikhol-Islami, Amir Kiani, Bahareh Mohammadi, Marziyeh Darzi-Ramandi, Noshin Parvin, Gholamreza Bahrami Evaluation of the stability of fatty acid content of natural lipid and frying oils available on the Iranian market during frying) Bchbood- The Scientific Quarterly Journal- Vol 12, No 4: Vol 12, No 4, Winter 2009

10-Rezavand N Kiani A , Rezaie M study of serum zinc level in pregnant women with preeclampsia and comparison with normal pregnant women in Moatazedi Hospital, kermanshah (2004-2005) URMIA MEDICAL JOURNAL. 2008; 19 (3) :199-203

11-Zahra Hami, Mohsen Amini, Amir Kiani, Mahmoud Ghazi Khansari Measurement of Oxidized Glutathione Level in Rat Plasma Exposed to Paraquat Using High Performance Liquid Chromatography Method Vol 25, No 87 Journal of Isfahan Medical School Winter 2007

Congress Abstracts

- 1- THE FIRST CONGRESS OF BIOCHEMISTRY I. R. IRAN
Tehran. I. R. Iran _ May.18_ 20 .1991 The Use Of Routine Laboratory Test Results In Establish of Biochemcal Reference Range.
Rahi, H. and Kiani, A
- 2- The Second International Congress on Endocrine Disorders MAY 12 - 14 , 1992
tehran - iran survey of endemic goiter in bankhtaran-iran
h. kharrazi, gh. salimi, a. kiani, n. nikraftar, sh. beig-moradi kh. zargarian
- 3- 14th Iranian Congress of Physiology and Pharmacology 16-20 May 1999 Tehran
university of medical sciences fast and sensetive high performance liquid chromatography determination of famotidine in human serum . Bahrami.Gh . Kiani .A
- 4- 7th Iranian Seminar of Pharmaceutical Sciences Mashhad, 26-28 August 2000
Comparative bioavaliability study of fluxetine and Prozac
Bahrami. Gh. ;Kiani. A

- 5- 7th Iranian Seminar of Pharmaceutical Sciences Mashhad, 26-28 August 2000
Comparative bioavailability study of flurazepam and Dalmadorm
Bahraim, Gh. ;Kiani,A
- 6-14th International Congress of Geographic Medicine and 15th Iranian Congress of
Physiology and Pharmacology "fast and sensitive high performance liquid
chromatographic determination of ticlopidine in human serum "
Bahrami Gh, Kiani -A
- 7- 1ST Seminar of Methodology in Pharmaceutical Sciences 25-27 August 2001
fast and sensitive high performance liquid chromatographic determination of
olanzapine in human, Bahrami Gh, Amir kiani,
- 8-8th Iranian Seminar Of Pharmaceutical Sciences Shiraz, Aug. 27-29, 2002
Iranian Association of Pharmaceutical Scientists In Cooperation with Faculty of
Pharmacy Shiraz University of Medical Sciences "Comparative Bioavailability
study of different Amitriptyline Preparations Bahrami, Gh .Mirzaee sh, Kiani, A
- 9- 8th Iranian Seminar Of Pharmaceutical Sciences Shiraz, Aug. 27-29, 2002
Iranian Association of Pharmaceutical Scientists In Cooperation with Faculty of
Pharmacy Shiraz University of Medical Sciences "Comparative Bioavailability
study of two different Piracetam preparations " Bahrami, Gh, Kiani. A
- 10 -8th Iranian Seminar of Pharmaceutical Sciences Shiraz, Aug. 27-29, 2002
Iranian Association of Pharmaceutical Scientists In Cooperation with Faculty of
Pharmacy Shiraz University of Medical Sciences Analysis of Azithromycin by
HPLC with using of UV, fluorescence and electrochemical detectors and its
application in bioequivalence studies.
Bahrami, Gh, Mirzaee. Sh. Kiani. A
- 11- 16th Iranian Congress of Physiology & Pharmacology Tehran-Iran May 9-13, 2003
The Comparative bioavailability of two different Methyl dopa Preparations.
Bahrami, Gh, Mirzaei, Sh. Kiani, A
- 12- 16th Iranian Congress of Physiology & Pharmacology Tehran-Iran May 9-13, 2003
The bioequivalence study of two different Phenobarbital preparations.
Bahrami, Gh. Kiani,A . Mirzaei, Sh.
- 13 - 16th Iranian Congress of Physiology & Pharmacology Tehran-Iran May 9-13, 2003
comparison of fatty acids containing of traditional and industrial butter
Kiani A, Bahrami Gh, Mirzaee Sh
- 14- 6th Iranian Congress of Physiology & Pharmacology Tehran-Iran May 9-13, 2003
The bioequivalence study of two different desipramine preparations.
Bahrami. Gh , Mirzaei.Sh, Kiani.A

- 15- The 7th Iranian Congress of Biochemistry 26-29-Jan 2004 Ahwaz-Iran
Serum selenium level in patients with myocardial infraction
Heidari R., Kharazi H., Kiani A ., Sahabjamee F
- 16 - 3rd International Symposium Naples, October 2-4,2003 on Natural Drugs Italy
comparison of fatty acids containing of traditional and industrial butter
Kiani A, Bahrami Gh, Mirzaee Sh
- 17 - 3rd International Symposium Naples, October 2-4,2003 on Natural Drugs Italy
“purification and characterization of antifungal substance from tamarixpentadera”
Norouznejad M Rahi H , Bahrain! Gh Kiani A
- 18- IFCC-FESCC-Euromedlab '03 - Barcelona. 1-5 June2003 Spain
simultaneous analysis of 23 fatty acids by hplc Bahrami, G.H.; Kiani, A
- 19 – 25th International Symposium on Chromatography October 4 - 8,2004 Palais des
Congress PARIS - **France**
simple and fast high performance liquid chromatographic determination of fluconazole in
human serum application to bioequivalence studies) kiani Amir, Bahrami. Gh
- 20- 8th Iranian Congress of Toxicology December 6-8, 2004 Tehran: Imam Hall; Imam
Khomeini Hospital “ fast and sensitive high performance liquid chromatographic
determination of lamotrigine in humanserum “Bahrami_Ghl, Kiani_A ', Mirzaee_Sh
- 21 - 3rd congress of psychopharmacology 23-24 Feb. 2005 ISFAHAN University of
Medical Sciences Behavioural Sciences Research Center“ fast and sensitive high
performance liquid chromatographic determination of olanzapine in human
Amir kiani, Mohamadi B. Mirzaeei Sh
- 22 -8th Iranian Congress of Biochemistry and The International Congress of
Biochemistry & Molecular Biology Sept. 11-15,2005, Tehran, Iran
deteremination of the serum selenium of the pesoriasis vulgaris in patients in kermanshah
[iran] in 2004 Mostofi, M.Sh.. Tahriry sh kiani A, kharazi H, Reazi M.
- 23- 10th Iranian Pharmaceutical Sciences Conference 21- 24 August 2006 Tehran Iran
Determination of atrovastatin in human serum by reversed phase high.
performance liquid chromatography with UV detection Amir kiani , Bahrami Gh, Mohamadi B.
Mirzaeei Sh
- 24- 10th Iranian Pharmaceutical Sciences Conference 21- 24 August 2006 Tehran Iran
High performance liquid chromatography Determination of azithromycin in serum using
fluorescence detection and its application in human pharmacokinetic studies .
Bahrami Gh, Mirzaeei Sh , Amir kiani

25- 4th Euro Fed lipid Congress ,Oil Fat and lipids for a Healthier Future – The Need For Interdisciplinary Approaches ,1st -4th of October 2006 Madrid , Spain
Determination of trans Fatty Acid Content in Commercially Manufactured Hydrogenated Oils and Margarines in Iran. Bahrami Gh, Mirzaeei Sh , Amir kiani

26- International Conference on Bio-Nanotechnology: Future Prospects in the Emirates November 18-21, 2006, Al Ain, United Arab Emirates
An Aflatoxin M-, Nanotube Sensor Based on Molecularly Imprinted Sol-Gel
Amir Kiani Jahanbakhsh Ghasemi , Mehdi Rezayat , Ahmad Reza Dehpour
Shahram Ejtemaei Mehr , Gholamreza Bahrami , Ali Mostafaie

Research Experience

Research on ‘Toxicogenetic and pharmacogenetic of brine tumor , **Rheumatoid arthritis (RA)**
asthma , Mesenchymal Stem Cells(MSC) , cell culture , analytical methods HPLC and Atomic
absorption

Editorial Board

Journal of Reports in Pharmaceutical Sciences (J. Rep. Pharm. Sci.)

Reviewer

Journal of Kermanshah University of Medical Sciences, Iran, 2004

Iranian Journal of Pharmaceutical Research (IJPR)

Journal of Reports in Pharmaceutical Sciences (J. Rep. Pharm. Sci.)