

Curriculum Vitae

First name Fariborz
Surname Keyhanfar
Date of birth July 1957
Marital Status: Married
Academic rank Professor
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Education:

Pre university	Physics, Chemistry, Biology London, U.K	1979 - 1982
B.Sc.	Chemistry, North London University, London, U.K	July 1985
M.Sc.	Medicinal Chemistry, University of Sussex, Brighton, U.K	Sep 1986
Biomed NMR Spectroscopy	Birkbeck College, London University, London, U.K	June 1988
Ph.D.	Pharmacology, Imperial College, London, U.K	20 March 1991
D.I.C (Diploma of the Imperial College)	Pharmacology & Toxicology, London, U.K	31 March 1991

Position Held:

Teaching Assistant	St. Mary's Hospital Medical School, London, U.K	1989 - 1991
Prof. of Pharmacology -	Iran Univ. of Med. Sci. Tehran, Iran	1991 - Present

Membership in scientific societies:

International Society for the Study of Xenobiotics (ISSX)
Member of Working party of "ISSX" in emerging nations
UK Drug Metabolism Group (DMG) -

Seminars at: Birmingham, Cambridge, Brighton and Kent Universities in U.K
Aspen (Colorado) and Texas University in U.S.A

Iranian Society of Physiology & Pharmacology (ISPP)
Member of Board of Pharmacology Examination under Secretary of Education
Phospholipid Research Center (Heidelberg)

Courses Taught:

Pharmacology & Toxicology for medical students
Pharmacology for Nursing and Para-medical students
Advanced Toxicology for Para-medical Post-graduate students
Advanced Endocrine Pharmacology for Post-graduate students
Advanced Pharmacokinetics and Pharmacodynamics for Pharmacology Post-graduate students
Advanced Toxicology for Pharmacology and Biochemistry Post-graduate students
Drug metabolism for Biochemistry post-graduate students
Industrial Toxicology for Postgraduate students
Practical Pharmacology for medical students

Main research interest:

Pharmacokinetics and Drug Metabolism
Biochemical Toxicology
C.N.S Pharmacology

Books:

Translation of "Introduction to Toxicology" of John Timbrell into Farsi with his personal endorsement.

Papers:

Serum biochemical parameters following heroin withdrawal: an exploratory study.

Divsalar K, Meymandi MS, Afarinesh M, Zarandi MM, Haghpanah T, Keyhanfar F, Mahmoodi M, Kruszewski SP. Am J Addict. 2014 Jan-Feb;23(1):48-52. doi:10.1111/j.1521-0391.2013.12062.x.Epub 2013 Jun 11.

Evaluation of Antinociceptive Effect of Pregabalin in Mice and its Combination with Tramadol using Tail Flick Test.

Keyhanfar F, Shamsi Meymandi M, Sepehri G, Rastegaryanzadeh R, Heravi G. Iran J Pharm Res. 2013 Summer;12(3):483-93.

Improved oral bioavailability of mebudipine upon administration in PhytoSolve and Phosal-based formulation (PBF).

Khani S, Keyhanfar F.

AAPS PharmSciTech. 2014 Feb;15(1):96-102. doi: 10.1208/s12249-013-0039-x. Epub 2013 Oct 23.

Evaluation of Lipid-based Drug Delivery System (Phytosolve) on Oral Bioavailability of Dibudipine

Authors: Fariborz Keyhanfar, Samira Khani, Iran J Pharma Res. 2014

Assessment of the antinociceptive effects of pregabalin alone or in combination with morphine during acetic acid-induced writhing in mice.

Shamsi Meymandi M, Keyhanfar F.

Pharmacol Biochem Behav.2013 Sep;110:249-54. doi:10.1016/j.pbb.2013.07.021.Epub Aug 4

Relative potency of pregabalin, gabapentin, and morphine in a mouse model of visceral pain.

Shamsi Meymandi M, Keyhanfar F.

Can J Anaesth. 2013 Jan;60(1):44-9. doi: 10.1007/s12630-012-9813-6. Epub 2012 Nov 7.

Variation in omeprazole pharmacokinetics in a random Iranian population: a pilot study.

Noubarani M, Kobarfard F, Motevalian M, Keyhanfar F.

Biopharm Drug Dispos. 2012 Sep;33(6):324-31. doi: 10.1002/bdd.1805.

Pregabalin antinociception and its interaction with tramadol in acute model of pain.

Meymandi MS, Keyhanfar F.

Pharmacol Rep. 2012;64(3):576-85.

Extraction of crocin from saffron (Crocus sativus) using molecularly imprinted polymer solid-phase extraction.

Mohajeri SA, Hosseinzadeh H, Keyhanfar F, Aghamohammadian J.

J Sep Sci. 2010 Aug;33(15):2302-9. doi: 10.1002/jssc.201000183.

Improved HPLC method for determination of four PPIs, omeprazole, pantoprazole, lansoprazole and rabeprazole in human plasma.

Noubarani M, Keyhanfar F, Motevalian M, Mahmoudian M.

J Pharm Pharm Sci. 2010;13(1):1-10.

Pharmacokinetics of mebudipine, a new calcium antagonist, following single intravenous and oral administrations in rats.

Bohlooli S, Keyhanfar F, Mahmoudian M.

Biopharm Drug Dispos. 2004 May;25(4):187-91.

Application of a new high performance liquid chromatography method to the pharmacokinetics of dibudipine in rats.

Bohlooli S, Keyhanfar F, Ghiaee S, Mahmoudian M.

J Pharm Pharm Sci. 2003 Sep-Dec;6(3):346-51.

High performance liquid chromatography of mebudipine: application to pharmacokinetic study.

Bohlooli S, Keyhanfar F, Mahmoudian M. J Pharm Pharm Sci. 2001 Sep-Dec;4(3):244-7.

Factors affecting the metabolism of cinnamyl anthranilate in the rat and mouse.

Keyhanfar F, Caldwell J.

Food Chem Toxicol. 1996 Mar;34(3):241-9.

Bohlooli S, Keyhanfar F, Ziaee S, Mahmoudian M.

An HPLC Method for Determination of Mebudipine in Biological Fluids in Rats and its Application in Pharmacokinetic Study. RJMS. 2005; 12 (48) :41-47

M. Motevalian , F. Keyhanfar , G. Saeedi and M. Mahmoudian.

Study of pharmacokinetics of omeprazole and its metabolites in Iranian volunteers using High performance liquid chromatography. Arch Iranian Med. (1999) 2(1); 8-13

Sabzevari O ,Ahmadi AR , Amini M and Keyhanfar F

“Morphine identification in human hair by gas chromatography/mass spectrometry.” ISSX Proceedings, 7th European ISSX meeting, Budapest, 14 (P9)(1999)

M. Motevalian , G. Saeedi , F. Keyhanfar , L. Tayebi and M. Mahmoudian.

Simultaneous determination of omeprazole and its metabolites in human plasma by HPLC using solid-phase extraction. Pharma. Pharmacol. Commun. (1999) 5, 265-268.

Keyhanfar F

Relevance of animal toxicity data to Man, NabzJournal , Tehran, Iran No 1, 1374

Motavalian , M. , Keyhanfar, F., Amanlou, M. , Mahmoudian, M.

Evaluation and identification of a new metabolite of omeprazole in human plasma. Physiology & Pharmacology J. 2: 229-237.

Keyhanfar F, ShamsiMeymandi M, Sepehri G, Rastegaryanzadeh R, Heravi G.

Iran J Pharm Res. 2013 Summer;12(3):483-93.

Evaluation of Antinociceptive Effect of Pregabalin in Mice and its Combination with Tramadol using Tail Flick Test

Determination of Mebudipine in Human Plasma by Liquid Chromatography–tandem Mass Spectrometry

Arezoo Asgari, Farzad Kobarfard, Fariborz Keyhanfar, Shohreh Mohebbi, Maryam Noubarani

Iran J Pharma Res. 2014