



Personal information:

Name: Seyed Mohsen **Surname:** Foroutan **Date of birth:** 1346 **Place of birth:** Tehran **Married with 2 children**

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Postal address: Tehran- Valiasr Street (AS)- Across Niayesh- school of Pharmacy Shahid Beheshti University of Medical Sciences- **PO Box:** 141556153 - **Contact number:** 88200118 (142)–

College education:

1991, Pharm.D. , School of Pharmacy, Tehran University of Medical Sciences

1998, PhD in Pharmaceutics, University of Strathclyde, Scotland, UK

Academic degrees:

1992 to 1997, instructor and academic member

1998 to 2002 Assistant Professor, School of Pharmacy, Shahid Beheshti University of Medical Sciences

2003 to 2007 Associate Professor, School of Pharmacy, Shahid Beheshti University of Medical Sciences

2008 until now, Professor of the School of Pharmacy, Shahid Beheshti University of Medical Sciences

University topics taught and research interests (for general and assistantship courses)

Industrial pharmacy

Quality control

Drug delivery systems

Pharmaceutics 1

Executive records in different academic levels:

Head of department of Pharmaceutics

Member of the specialized board of pharmaceutics

Head of the Pharmaceutical Technologies Development Center of Shahid Beheshti University of Medical Sciences

Membership in scientific and professional organizations:

Member of the Medical System Organization of the Islamic Republic of Iran

Member of the Association of Pharmaceutical Sciences Specialists of the Islamic Republic of Iran

Permanent member of the Academy of Medical Sciences of the Islamic Republic of Iran

Head of the Scientific Research Department of the Academy of Medical Sciences of the Islamic Republic of Iran

Member of the pharmaceutical department of the Academy of Medical Sciences of the Islamic Republic of Iran

Secretary of the Academy of Medical Sciences of the Islamic Republic of Iran

Managing Director of Noor Research and Training Institute (Tavan)

- An institute with a research license in the field of drug quality control
- An exemplary industrial research institute of the country in 2006
- Selected Institute of the 14th Research Festival of Razi Medical Sciences 2008
- The best selected institute in the first festival of the best biotechnologies 2010

Research records: participation and presentation of articles in international congresses and seminars

1. UK, 2nd UKCRS symposium. 1996.
2. Japan, 2nd international symposium on polymer. 1996.
3. UK, BPC97. 1997.
4. UK, BPC. 1999.
5. Iran, ISPS. 2000.
6. UK, BPC. 2000.
7. Austria, FIP. 2000.
8. Singapore, FIP. 2001.
9. UK, BPC. 2001.
10. The Netherlands, HPLC2001. 2001.
11. Turkey, Euorotox 2001.
12. Belgium, Drug Analysis. 2002.
13. South Africa, ANALITIKA2002. 2002.
14. South Korea, FAPA 2002. 2002.
15. Iran, 1st National conference on novel drug delivery systems. 2003.
16. France, H.P.L.C 2003.
17. Spain, CSI XXXIII. 2003.
18. Poland, Analytical Forum. 2004.
19. Sweden, HPLC2005.
20. Russia, ICAS-2006
21. Belgium, EURO analysis XIV 2007

Research records: articles published in international journals

Documents by author:63

Total citations:1325

h-index:22

1- Ghassabian, S., Ehtezazi, T., **Foroutan, S.M.**, and Mortazavi, A., Dexamethasone-loaded magnetic albumin microspheres: preparation and in vitro release. 1996. International Journal of Pharmaceutics. 130: p. 49-55

2- **Foroutan S.M.**, Watson D.G., "Synthesis and characterisation of polyethylene glycol conjugates of hydrocortisone as potential prodrugs for ocular steroid delivery", 1997, "International Journal of Pharmaceutics", 157, 1, 103, 111

- 3- **Foroutan S.M.**, Watson D.G., "The in vitro evaluation of polyethylene glycol esters of hydrocortisone 21-succinate as ocular prodrugs", **1999**, "International Journal of Pharmaceutics", 182,1,,79,92
- 4- **Foroutan S.M.**, Watson D.G., "In-vitro studies of the hydrolysis and penetration of polyethylene glycols and propandiol esters of hydrocortisone through the skin", **1999**, "Journal of Pharmacy and Pharmacology", 51,SUPPL.,,184
- 5- **Foroutan S.M.**, Watson D.G., "A study of the hydrolysis and absorption of polypropyleneglycol esters of hydrocortisone 21-succinate (H-PPGS) by cornea and sciera", **1999**, "Journal of Pharmacy and Pharmacology", 51,SUPPL.,,322
- 6- **Foroutan S.M.**, Lavasanifar A., Farahkhiz M., "Bioequivalence study of two tablet formulations of ranitidine HCl", **2000**, "Journal of Pharmacy and Pharmacology", 52,9 SUPPL.,,93
- 7- **Foroutan S.-M.**, Zarghi A., Shafaati A.-R., Khoddam A., "Bioequivalence studies of two Iranian generic formulations of captopril in healthy volunteers", **2003**, "Archives of Iranian Medicine", 6,1,,44,48
- 8- Zarghi A., **Foroutan S.M.**, Shafaati A., Khoddam A., "Rapid determination of metformin in human plasma using ion-pair HPLC", **2003**, "Journal of Pharmaceutical and Biomedical Analysis", 31,1,,197,200
- 9- **Foroutan S.M.**, Zarghi A., Shafaati A.R., Khoddam A., "Simple high-performance liquid chromatographic determination of buspirone in human plasma", **2004**, "Farmaco", 59,9,,739,742
- 10- Zarghi A., Shafaati A., **Foroutan S.M.**, Khoddam A., "Rapid determination of minoxidil in human plasma using ionpair HPLC", **2004**, "Journal of Pharmaceutical and Biomedical Analysis", 36,2,,377,379
- 11- Zarghi A., Shafaati A., **Foroutan S.M.**, Khoddam A., "A simple and rapid HPLC method for the determination of atorvastatin in human plasma with UV detection and its application to pharmacokinetic studies", **2005**, "Arzneimittel- Forschung/Drug Research", 55,8,,451,454
- 12- Zarghi A., **Foroutan S.M.**, Shafaati A., Khoddam A., "Validated HPLC method for determination of amlodipine in human plasma and its application to pharmacokinetic studies", **2005**, "Farmaco", 60,9,,789,792
- 13- Zarghi A., Shafaati A., **Foroutan S.M.**, Khoddam A., "Development of a rapid HPLC method for determination of famotidine in human plasma using a monolithic column", **2005**, "Journal of Pharmaceutical and Biomedical Analysis", 39,3-4,,677,680
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- 15- Zandkarimi M., Shafaati A., **Foroutan S.M.**, Oliabee N.H., Eslamparast A., "Separation of tramadol enantiomers by capillary electrophoresis using highly sulfated cyclodextrins", **2005**, "Daru", 13,4,,143,147
- 16- Zarghi A., Shafaati A., **Foroutan S.M.**, Khoddam A., "Simple and rapid high-performance liquid chromatographic method for determination of celecoxib in plasma using UV detection: Application in pharmacokinetic studies", **2006**, "Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences", 835,1- 2,,100,104
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- 42- Panahi, Y., Yousefi, G., Sahebkar, A., **Foroutan, S.M.**, Zarghi, A., Shafahati, A., Khoddam, A., Saadat, A. Validation of a high-performance liquid chromatography method for the determination of pyridostigmine in plasma (2013) Asian Biomedicine, 7 (2), pp. 275-279.

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46-Bajelan, E., Kamali-Nejad, M., Foroutan, S.M., Albasha, H.

Formulation and physicochemical evaluation of lozenge tablets containing *Salvia officinalis* (2014) Journal of Young Pharmacists, 6 (1), pp. 34-38.

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Irbesartan dissolution enhancement using peg-based solid dispersions: The effect of peg molecular weights (2017) Farmacia, 65 (4), pp. 537-544.

50-Bahmanof, H., Dadashzadeh, S., Zarghi, A., Shafaati, A., Foroutan, S.M.

Physicochemical, stress degradation evaluation and pharmacokinetic study of AZGH102, a new synthesized COX2 inhibitors after I.V. and oral administration in male and female rats (2017) Iranian Journal of Pharmaceutical Research, 16 (2), pp. 442-450.

51-Mahboobian, M.M., Seyfoddin, A., Rupenthal, I.D., Aboofazeli, R., Foroutan, S.M.

Formulation development and evaluation of the therapeutic efficacy of brinzolamide containing nanoemulsions (2017) Iranian Journal of Pharmaceutical Research, 16 (3), art. no. 1, pp. 847-857.

52-Samiei, N., Foroutan, S.M., Razipour, F., Zarghi, A., Shafaati, A.

An investigation into the ability of alendronate ion pairs to increase oral absorption (2017) International Journal of Pharmaceutics, 527 (1-2), pp. 184-190.

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Pharmacokinetics and biodistribution of pegylated methotrexate after IV administration to mice (2018) Iranian Journal of Pharmaceutical Research, 17 (Special Issue 2), pp. 111-123.

54-Bahmanof, H., Dadashzadeh, S., Zarghi, A., Shafaati, A., Foroutan, S.M.

Physicochemical, stress degradation evaluation and pharmacokinetic study of AZGH101; a new synthesized COX2 inhibitor after I.V. and oral administration in male and female rats (2018) Iranian Journal of Pharmaceutical Research, 17 (1), pp. 115-123.

55-Mahboobian, M.M., Seyfoddin, A., Aboofazeli, R., Foroutan, S.M., Rupenthal, I.D.

Brinzolamide-loaded nanoemulsions: ex vivo transcorneal permeation, cell viability and ocular irritation tests (2019) Pharmaceutical Development and Technology, 24 (5), pp. 600-606.

56-Bolourchian, N., Nili, M., Foroutan, S.M., Mahboubi, A., Nokhodchi, A.

The use of cooling and anti-solvent precipitation technique to tailor dissolution and physicochemical properties of meloxicam for better performance (2020) Journal of Drug Delivery Science and Technology, 55, art. no. 101485, .

57-Bolourchian, N., Nili, M., Shahhosseini, S., Nokhodchi, A., Foroutan, S.M. Crystallization of meloxicam in the presence of hydrophilic additives to tailor its physicochemical and pharmaceutical properties (2021) Journal of Drug Delivery Science and Technology this link is disabled, 66, 102926

58- Sahraei, Hedayat, Shams, Jamal, Eftekhazadeh, Razeyeh, Foroutan, S. M., Zahiroddin, Alireza

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The Effectiveness of Caffeine (Rescuecaf) in Craving Reduction and Relapse Prevention in Methamphetamine Use Disorder: A Randomized Double-Blind, Placebo-Controlled Clinical Trial
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