



Personal information:

Name: Seyed Mohsen Surname: Fortun 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: 88200076-

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

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:59

Total citations:991

h-index:20

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., Farakhiz 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
- 14- Zarghi A., Foroutan S.M., Shafaati A., Khoddam A., "A rapid HPLC method for the determination of losartan in human plasma using a monolithic column", 2005, "Arzneimittel-Forschung/Drug Research", 55, 10, 569, 572
- 15- Zandkarimi M., Shafaati A., Foroutan S.M., Oliaae 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
- 17- Zarghi A., Foroutan S.M., Shafaati A., Khoddam A., "Development an ion-pair liquid chromatographic method for determination of sotalol in plasma using a monolithic column", 2006, "Journal of Pharmaceutical and Biomedical Analysis", 41, 4, 1433, 1437
- 18- Zarghi A., Foroutan S.M., Shafaati A., Khoddam A., "HPLC determination of omeprazole in human plasma using a monolithic column", 2006, "Arzneimittel-Forschung/Drug Research", 56, 6, 382, 386
- 19- Foroutan S.M., Zarghi A., Shafaati A., Khoddam A., "Application of monolithic column in quantification of gliclazide in human plasma by liquid chromatography", 2006, "Journal of Pharmaceutical and Biomedical Analysis", 42, 4, 513, 516
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- 21- Zarghi, A., Foroutan, S.M., Shafaati, A., Khoddam, A. "HPLC determination of letrozole in plasma using fluorescence detection: Application to pharmacokinetic studies", 2007. "Chromatographia", 66, 9-10, 744, 750
- 22- Foroutan S.M., Zarghi A., Shafaati A., Khoddam A., Movahed H., "Simultaneous determination of amoxicillin and clavulanic acid in human plasma by isocratic reversed-phase HPLC using UV detection", 2007, "Journal of Pharmaceutical and Biomedical Analysis", 45, 3, 531, 534

23- Zarghi A., Shafaati A., Foroutan S.M., Movahed H., "Rapid quantification of valsartan in human plasma by liquid chromatography using a monolithic column and a fluorescence detection: Application for pharmacokinetic studies", 2008, "Scientia Pharmaceutica", 76,3,,439,450

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- 40-Ettehadi, H.A., Ghalandari, R., Shafaati, A., Foroutan, S.M.
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Analysis of aflatoxin B1 in Iranian foods using HPLC and a monolithic column and estimation of its dietary intake
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Validation of a high-performance liquid chromatography method for the determination of pyridostigmine in plasma
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(2013) Iranian Journal of Pharmaceutical Research, 12 (4), pp. 587-598.
- 44-Yazdanpanah, H., Shafaati, A., Foroutan, S.M., Zarghi, A., Aboul-Fathi, F., Khoddam, A., Shaki, F., Nazari, F.
Occurrence of deoxynivalenol in foods for human consumption from Tehran, Iran
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Formulation and physicochemical evaluation of lozenge tablets containing *Salvia officinalis*
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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
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- 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
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An investigation into the ability of alendronate ion pairs to increase oral absorption
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Pharmacokinetics and biodistribution of pegylated methotrexate after IV administration to mice
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- 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

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Brinzolamide-loaded nanoemulsions: ex vivo transcorneal permeation, cell viability and ocular irritation tests
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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 Technologythis link is disabled, 66, 102926