

CURRICULUM VITAE

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Professor of Pharmaceutics

Affiliation

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Educations

Pharm. D., Tabriz University of Medical Sciences, Tabriz, Iran, 1992.

Ph.D., Tehran University of Medical Sciences, Tehran, Iran, 2001.

Research fellow, University of Toronto, Toronto, Canada, 2001-2002.

Research Interests

- Nanocrystals and nanosuspensions
- Dissolution enhancement of poorly water-soluble drugs using different techniques (solid dispersion, co-grinding, particle engineering and crystal habit modification)
- Responsive hydrogels as drug carriers for cancer therapy
- Preparation of pharmaceutical pellet by extrusion- spheronization method
- Colon specific drug delivery systems
- Formulation of sustained and immediate release oral drug delivery systems (tablet matrices, film coated particles, fast dissolving tablets, films , ...)
- Microparticles and microspheres
- Formulation of herbal products

Publications

1. Farid Dj., Bolourtchian N. and Nokhodchi A., Study of affecting agents on physical properties of aspirin tableted microcapsules, J. Sch. Pharm. Med. Sci. Univ. The., 1994, 4(1-2), 27-38.

2. Nokhodchi A., Bolourtchian N. and Farid Dj., Effect of hydrophilic excipients and compression pressure on physical properties and release behaviour of aspirin tableted microcapsules, *Drug Dev. Ind. Pharm.*, 1999, 25(6), 711-716.
3. Bolourtchian N., Nokhodchi A. and Dinarvand R., The effect of solvent and crystallization conditions on habit modification of carbamazepine, *DARU*, 2001, 9 (1-2), 12-22.
4. Nokhodchi A., Bolourtchian N. and Dinarvand R., Crystal modification of phenytoin using different solvents and crystallization conditions, *Int. J. Pharm.*, 2003, 250, 85-97.
5. Bolourtchian N., Aboofazeli R., Hessami E., Study of physical properties and release profile of theophylline pellets prepared by pan coating method, *J. Fac. Pharm. Tab. Uni. Med. Sci.*, 2003, 1, 1-10.
6. Nokhodchi A., Bolourtchian N. and Dinarvand R., Dissolution and mechanical behaviors of recrystallized carbamazepine from alcohol solution in the presence of additives, *J. Crys. Growth.*, 2005, 274, 573-584.
7. Bolourtchian N., Karimi K., Aboofazeli R., Preparation and characterization of ibuprofen microspheres, *J. Microencapsulation*, 2005, 22, 529-538.
8. Bolourtchian N., Sattari Javid F., Dadashzadeh S., The effect of various surfactants on release behavior of procainamide HCl from ethylcellulose based matrices, *Iran. J. Pharm. Res.*, 2005, 1, 13-19.
9. Bolourtchian N., Soltan-Mohammadi A., Dadashzadeh S., Comparative evaluation of carbamazepine release from single and bi-polymeric based matrices, *J. Pharm. Allied Sci.*, 2006, 3 (2), 314-321.
10. Bolourtchian N., Hadidi N., Foroutan S. M., Shafaghi B., Formulation and optimization of captopril sublingual tablet using D-optimal design, *Iran. J. Pharm. Res.*, 2008, 7, 259-267.
11. Bolourchian N., Dadashzadeh S., pH-independent release of propranolol hydrochloride from HPMC-based matrices using organic acids, *DARU*, 2008, 16 (3), 136-142.
12. Bolourchian N., Hadidi N., Foroutan S. M., Shafaghi B., Development and optimization of a sublingual tablet formulation for physostigmine salicylate, *Acta Pharm.*, 2009, 59, 301-312.

13. Bolourchian N., Rangchian M., Foroutan S. M., Prolonged release matrix tablet of pyridostigmine bromide: Formulation and optimization using statistical methods, *Pak. J. Pharm. Sci.*, 2012, 25 (3), 607-616.
14. Bolourchian N., Mahboobian M M., Dadashzadeh S., The effect of PEG molecular weights on dissolution behaviour of simvastatin in solid dispersions, *Iran. J. Pharm. Res.*, 2013, 12, 9-18.
15. Shahbaziniyaz M., Foroutan S. M., Bolourchian N., Dissolution rate enhancement of clarithromycin using ternary ground mixtures: Nanocrystal formation, *Iran. J. Pharm. Res.*, 2013, 12 (4), 587-598.
16. Mohseni M., Gilani K., Bahrami Z., Bolourchian N., Mortazavi S. A., Preparation and in-vitro evaluation of rifampin-loaded mesoporous silica nanoaggregates by an experimental design, *Iran. J. Pharm. Res.*, 2015, 14 (2), 359-371.
17. Farhangi M., Dadashzadeh N., Bolourchian N., Biodegradable gelatin microspheres as controlled release intra-articular delivery system: the effect of formulation variables, *Indian J. Pharm. Sci.*, 2017, 79 (1), 105-112.
18. Bolourchian N., Mirzayeh Fashami F., Foroutan S. M., Irbesartan dissolution enhancement using PEG-based solid dispersions: the effect of PEG molecular weights, *Farmacia*, 2017, 65 (4), 537-544.
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20. Yaghoobian M., Haeri A., Bolourchian N., Shahhosseini S., Dadashzadeh S., An investigation into the role of p-glycoprotein in the intestinal absorption of repaglinide: assessed by everted gut sac and caco-2 cell Line, *Iran. J. Pharm. Res.*, 2019, 18 (1), 102-110.
21. Khoshbakht S, Beiki D, Geramifar P, Kobarfard F, Sabzevari O, Amini M, Bolourchian N, Shamshirian D, Shahhosseini S., Design, Synthesis, Radiolabeling, and Biologic Evaluation of Three ¹⁸F-FDG-Radiolabeled Targeting Peptides for the Imaging of Apoptosis, *Cancer Biother. Radiopharm.*, 2019, 34 (5), 271-279.

22. Bolourchian N., Bahjat M., Design and in vitro evaluation of Eudragit-based extended release diltiazem microspheres for once and twice daily administrations: the effect of coating on drug release behaviour, *Turk. J. Pharm. Sci.*, 2019, 16 (3), 340-347.
23. Bolourchian N., Talamkhani Z., Nokhodchi A., Preparation and physicochemical characterization of binary and ternary ground mixtures of carvedilol with PVP and SLS aimed to improve the drug dissolution, *Pharm. Dev. Tech.*, 2019, 24 (9), 1115-1124.
24. Hajifathaliha F., Mahboubi A., Nematollahi L., Mohit E., Bolourchian N., Comparison of different cationic polymers efficacy in fabrication of alginate multilayer microcapsules, *Asian J. Pharm. Sci.*, 2020, 15, 95-103.
25. Bolourchian N., Nili M., Foroutan SM., Mahboubi A., Nokhodchi A., The use of cooling and anti-solvent precipitation technique to tailor dissolution and physicochemical properties of meloxicam for better performance, *J. Drug Del. Sci. Tech.*, 2020, 55, 101485.
26. Hajifathaliha F., Mahboubi A., Mohit E., Bolourchian N., Khalaj V., Nematollahi L., Comparison of linear poly ethylene imine (LPEI) and poly l-lysine (PLL) in fabrication of CHOK1 cell-loaded multilayer alginate microcapsules, *Adv. Pharm. Bull.*, 2020, 10 (2), 290-296.
27. Yaghoobian M., Haeri A., Bolourchian N., Shahhosseini S., Dadashzadeh S., The impact of surfactant composition and surface charge of niosomes on the oral absorption of repaglinide as a BCS II model drug, *Int. J. Nanomed.*, 2020, 15, 8767-8781.
28. 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, *J. Drug Del. Sci. Tech.*, 2021, 66, 102926.
29. Hajifathaliha F., Mahboubi A., Bolourchian N., Mohit E., Nematollahi L., Multilayer alginate microcapsules for live cell microencapsulation; Is there any preference for selecting cationic polymers? *Iran. J. Pharm. Res.*, 2021, 20 (2), 173-182.

30. Bolourchian N., Shafiee Panah M., The effect of surfactant type and concentration on physicochemical properties of carvedilol solid dispersions prepared by wet milling method, Iran. J. Pharm. Res., 2022, 21 (1): e126913.
31. Bolourchian N., Shirvani S., Mojab F., Development and evaluation of taste-masked pellets loaded with Matricaria chamomilla extract, J. Med. Plant., 2022, 21 (82), 80-92.
32. Cheshmehnoor P., Bolourchian N., Abdollahizad E., Derakhshi A., Dadashzadeh S., Haeri A., Particle Size Tailoring of Quercetin Nanosuspensions by Wet Media Milling Technique: A Study on Processing and Formulation Parameters, Iran. J. Pharm. Res., 2022, 21 (1): e130626.
33. Rashed M., Dadashzadeh S., Bolourchian N., The Impact of Process and Formulation Parameters on the Fabrication of Efavirenz Nanosuspension to Improve Drug Solubility and Dissolution, Iran. J. Pharm. Res., 2022, 21 (1): e129409.
34. Mahboobian M M., Dadashzadeh S., Rezaei M., Mohammadi M., Bolourchian N., Simvastatin in Ternary Solid Dispersion Formulations: Improved In vitro Dissolution and Anti-hyperlipidemia Efficiency, J. Drug Del. Sci. Tech., 2022, 103571.

Abstracts in congresses

1. Bolourchian N., Nokhodchi A., Farid J. Study of nature of additives and compression force on drug release from tableted microcapsules. 4th Iranian Seminar of Pharmaceutical Sciences, Tabriz, 1992.
2. Lavasanifar A., Bolourchian N., Davoodi F. The effect of different additives on physicochemical properties of captopril tablets, 5th Iranian Seminar of Pharmaceutical Sciences, Tehran, 1996.
3. Sharifabadi A.D., Shahhosseini S., Bolourchian N., Naghibi F. Phytochemical and biological activity studies of medicinal plants commonly used in Iran, 2nd International Symposium on Natural Drugs, Italy, 1997.
4. Bolourchian N., Mohammadpoor N., Rahmati M., Formulation and stability study of parenteral vitamin A palmitate, 6th Iranian Seminar of Pharmaceutical Sciences, Isfahan, Iran, 1998.

5. Farid D., Bolourtchian N., Nokhodchi A. Effect of hydrophilic excipients and compression pressure on physical properties and release behaviour of aspirin tableted microcapsules. British Pharmaceutical Conference, Eastbourne UK, 1998.
6. Dadashzadeh S., Bolourtchian N., Soltan-Mohammadi A. In vitro release of carbamazepine from different polymeric-based matrices, The 2nd International Clinical Pharmacy Conference, Jordan, 1999.
7. Bolourtchian N., Aboofazeli R., Sarmast F. The influence of different polymers on the release pattern of sodium diclofenac matrix-based formulation, 7th Iranian Seminar of Pharmaceutical Sciences, Mashhad, 2000.
8. Ghalandari R., Bolourtchian N. Microencapsulation of sodium diclofenac by coacervation, 7th Iranian Seminar of Pharmaceutical Sciences, Mashhad, 2000.
9. Bolourtchian N., Dadashzadeh S., Mohammadi A.S. Release kinetics of a poorly water-soluble drug from acrylic-based matrices, British Pharmaceutical Conference, Birmingham UK, 2000.
10. Bolourtchian N., Nokhodchi A., Dinarvand R. Crystal habit modification and polymorphism of carbamazepine: the effect of crystallization conditions. Worlds Congress of Pharmacy and Pharmaceutical Sciences, Singapore, 2001.
11. Dinarvand R., Bolourtchian N., Nokhodchi A. Modification of phenytoin crystal habit using various crystallization methods. World Congress of Pharmacy and Pharmaceutical Sciences, Singapore, 2001.
12. Bolourtchian N., Xue J., Wu X. Y., Drug transport through heterogeneous hydrogels of HPMC. 29th Annual Meeting of Controlled Release Society, South Korea, July, 2002.
13. Dadashzadeh S., Bolourtchian N., Sattari Javid F., The effect of anionic surfactants on the release of a highly water soluble drug from a polymeric matrix. 4th World Meeting on Pharmaceutics, Italy, April, 2002.
14. Astaneh R., Bolourtchian N., The effect of variables on the properties of microspheres prepared by solvent evaporation method, 8th Iranian Seminar of Pharmaceutical Sciences, Shiraz, Iran, 2002.

15. Bolourtchian N., Aboofazeli R., Sarmast F., Study of sodium diclofenac release kinetics from polymer mixtures-containing matrices, 8th Iranian Seminar of Pharmaceutical Sciences, Shiraz, Iran, 2002.
16. Bolourtchian N., Nokhodchi A., Dinarvand R., Crystal habit modification of phenytoin in alcoholic solutions: the effect of crystallization conditions, 7th European Congress of Pharmaceutical Sciences, (EUFEPS), Sweden, 2002.
17. Aboofazeli R., Bolourtchian N., Hessami E., Preparation and in-vitro release study of theophylline slow-release microparticles, British Pharmaceutical Conference, UK, 2002.
18. Bolourtchian N., Xue J., Wu X. Y., Influence of pharmaceutical excipients on drug transport through hydrogels of HPMC, American Association of Pharmaceutical Scientists, Toronto, Canada, 2002.
19. Sarmast F., Bolourtchian N., Aboofazeli R., The influence of the type of filler on the release pattern of sodium diclofenac from various polymeric-based matrices, 1st National Conference on Novel Drug Delivery Systems, Tehran, Iran, 2003.
20. Dadashzadeh S., Bolourtchian N., Sattari Javid F., The effect of different surfactants on the release behavior of procainamide HCl from polymeric matrices, 1st National Conference on Novel Drug Delivery Systems, Tehran, Iran, 2003.
21. Hessami E., Aboofazeli R., Bolourtchian N., Preparation of theophylline slow-release microcapsules using pan-coating technique and study of the release behavior, 1st National Conference on Novel Drug Delivery Systems, Tehran, Iran, 2003.
22. Dadashzadeh S., Bolourtchian N., Derakhshandeh K., The influence of surfactants on the release of an anionic drug from hydrophobic matrices, 1st National Conference on Novel Drug Delivery Systems, Tehran, Iran, 2003.
23. Dadashzadeh S., Bolourtchian N., Sattary Javid F., Assessment of matrix wettability and its relationship to the release of a model drug from polymeric matrices, 1st EUFEPS Conference on Optimising Drug Delivery and Formulation: New Challenges in Drug Delivery, Versailles, France, 2003.

24. Bolourtchian N., Dadashzadeh S., Mohammadi A., Release kinetics of carbamazepine from HPMC-based matrices, 1st EUFEPS Conference on Optimising Drug Delivery and Formulation: New Challenges in Drug Delivery, Versailles, France, 2003.
25. Bolourtchian N., Aboofazeli R., Astaneh R., Karimi K., Preparation of ibuprofen microspheres: effect of drug: polymer ratios and emulsifying agents, International Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, Nuremberg, Germany, 2004.
26. Ghalandari R., Bolourtchian N., Foroutan S.M., Formulation and stability studies of 7-methoxy tacrine, 9th Iranian Seminar of Pharmaceutical Sciences, Tabriz, Iran, 2004.
27. Bolourtchian N., Nokhodchi A., Habit Modification of carbamazepine using various crystallization methods, 9th Iranian Seminar of Pharmaceutical Sciences, Tabriz, Iran, 2004.
28. Bolourtchian N., Damghani M., Dadashzadeh S., The effect of enteric polymers on the release behaviour of a weakly basic drug from HPMC-based matrices, 26th Annual Conference of the Academy of Pharmaceutical Sciences of South Africa, Port Elizabeth, South Africa, 2005.
29. Bolourtchian N., Hadidi N., Foroutan M., Shafaghi B., Ghalandari R., Etehadhi H., Formulation of physostigmine salicylate sublingual tablet using D-optimal design, 10th Iranian Pharmaceutical Sciences Conference, Tehran, Iran, 2006.
30. Bolourtchian N., Behjat M., Preparation and characterization of Eudragit RL100 microspheres containing diltiazem hydrochloride, 10th Iranian Pharmaceutical Sciences Conference, Tehran, Iran, 2006.
31. Bolourtchian N., Dadashzadeh S., The effect of citric and tartaric acids on the release behaviour of a weakly basic drug from matrix tablets, 6th MPS Pharmacy Scientific Conference, Kuala Lumpur, Malaysia, 2006.
32. Bolourtchian N., Behjat M., Effect of double encapsulation on physical properties and burst release of Eudragit microspheres, 3rd Iranian Conference of Novel Drug Delivery Systems, Tehran, Iran, 2007.
33. Bolourtchian N., Mahboobian M., Dadashzadeh S., Preparation and characterisation of simvastatin solid dispersions using PEG with different molecular weights, 6th World Meeting of Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, Barcelona, Spain, 2008.

34. Dadashzadeh S., Mahboobian M., Bolourtchian N., Improved dissolution of simvastatin by preparation of ternary solid dispersions using PEG and Pluronic, 11th Iranian Pharmaceutical Sciences Conference, Kerman, Iran, 2008.
35. Bolourtchian N., Mahboobian M., Dadashzadeh S., The effect of PEG molecular weight and concentration on dissolution behaviour of a poorly soluble drug from solid dispersion systems, 11th Iranian Pharmaceutical Sciences Conference, Kerman, Iran, 2008.
36. Bolourtchian N., Behjat M., The effect of formulation variables on drug release and physical properties of microspheres prepared by solvent evaporation technique, 11th Iranian Pharmaceutical Sciences Conference, Kerman, Iran, 2008.
37. Bolourchian N., Foroutan M., Shafaghi B., Rangchian M., Formulation and optimization of pyridostigmine bromide prolonged release matrix tablet using D-optimal design, The 4th Iranian Controlled Release Conference, Zanjan, Iran, 2009.
38. Bolourchian N., Foroutan M., Shafaghi B., Rangchian M., Physicochemical properties and accelerated stability studies on pyridostigmine bromide matrix tablet, The 4th Iranian Controlled Release Conference, Zanjan, Iran, 2009.
39. Yousefi L., Erfan M., Bolourchian N., Preparation and evaluation of ferrous sulphate enteric coated microspheres, The 4th Iranian Controlled Release Conference, Zanjan, Iran, 2009.
40. Yousefi L., Erfan M., Bolourchian N., The effect of formulation variables on drug release behaviour of Eudragit-based microcapsules, The 4th Iranian Controlled Release Conference, Zanjan, Iran, 2009.
41. Bolourchian N., Ghaffari M., Dissolution rate enhancement of a poorly water-soluble drug by crystallization using different solvents, 12th Iranian Pharmaceutical Sciences Congress, Zanjan, Iran, 2010.
42. Bolourchian N., Ghaffari M., Studies on piroxicam crystals produced by solvent change method, 12th Iranian Pharmaceutical Sciences Congress, Zanjan, Iran, 2010.
43. Dadashzadeh S., Nasrollahi Nasrabad A., Bolourchian N., preparation and characterization of microparticles containing tramadol HCl and evaluation of in-vitro drug release, 12th Iranian Pharmaceutical Sciences Congress, Zanjan, Iran, 2010.

44. Bolourchian N., Nayyeri A., Dadashzadeh S., Preparation of Eudragit-based nimesulide sustained release microspheres using solvent evaporation technique, The 5th Iranian Controlled Release Conference, Mashhad, Iran, 2011.
45. Bolourchian N., Nayyeri A., Dadashzadeh S., Effect of channelling agents on the characteristics of the Eudragit-based microspheres and the release of poorly water-soluble drug, The 5th Iranian Controlled Release Conference, Mashhad, Iran, 2011.
46. Ghasemi Behbahani F., Bolourchian N., Design of prednisolone colon specific delivery system, The 5th Iranian Controlled Release Conference, Mashhad, Iran, 2011.
47. Ghasemi Behbahani F., Bolourchian N., HPMC coated time-controlled release tablets: The effect of filler type on drug release behavior, The 5th Iranian Controlled Release Conference, Mashhad, Iran, 2011.
48. Farhangi M., Dadashzadeh N., Bolourchian N., Preparation and characterization of biodegradable meloxicam gelatine microspheres for intra-articular administration, 13th Iranian Pharmaceutical Sciences Congress, Isfahan, Iran, 2012.
49. Nili M., Foroutan S. M., Bolourchian N., Crystal habit modification of meloxicam utilizing different alcoholic solvents and crystallization conditions, 13th Iranian Pharmaceutical Sciences Congress, Isfahan, Iran, 2012.
50. Mirzayeh Fashami F., Dorri A., Foroutan S. M., Bolourchian N., Dissolution rate enhancement of irbesartan using solid dispersion with PEGs, 13th Iranian Pharmaceutical Sciences Congress, Isfahan, Iran, 2012.
51. Sobhani H., Samiei N., Bolourchian N., Piroxicam liquisolid system: a method of dissolution rate enhancement, 13th Iranian Pharmaceutical Sciences Congress, Isfahan, Iran, 2012.
52. Dorri A., Mirzayeh Fashami F., Foroutan S. M., Bolourchian N., Preparation and characterization of simvastatin microcrystals by solvent change methods: the effect of different surfactants, 13th Iranian Pharmaceutical Sciences Congress, Isfahan, Iran, 2012.
53. Fakhari E., Bolourchian N., Mortazavi S., Dadashzadeh S., The effect of PEG molecular weight and concentration on properties of gliclazide solid dispersion systems, 13th Iranian Pharmaceutical Sciences Congress, Isfahan, Iran, 2012.

54. Farhangi M., Dadashzadeh N., Bolourchian N., The effect of formulation variables on properties of biodegradable gelatine microsphere as a controlled release intra-articular delivery system, The 1st Middle East & The 6th Iranian Controlled Release Conference, Tehran, Iran, 2014.
55. Pourmohammad N., Bolourchian N., Dadashzadeh S., The effect of poloxamer 188 on the physical properties of carvedilol binary and ternary solid dispersions, Fourth International Meeting on Pharmacy & Pharmaceutical Sciences, Istanbul, Turkey, 2014.
56. Bolourchian N., Shahbaziniyaz M., Foroutan S. M., Rohanizadeh R., Preparation and characterization of clarithromycin nanoparticles: a study on the effect of different stabilizers, Nanomedicine in Diagnosis and Treatment of Hard to Treat Diseases, Tehran, Iran, 2015.
57. Bolourchian N., Shahbaziniyaz M., Foroutan S. M., Nanoparticle formation of clarithromycin from ternary ground mixture in the presence of different additives, Asian Nano Forum Conference, Kish Island, Iran, 2015.
58. Seif A., Bolourchian N., Sugars as solid dispersion carrier to improve solubility and dissolution of celecoxib, 14th Iranian Pharmaceutical Sciences Congress, Tehran, Iran, 2015.
59. Seif A., Bolourchian N., Comparative study of poloxamers 188 and 407 on the physicochemical properties of binary solid dispersions and physical mixtures, 14th Iranian Pharmaceutical Sciences Congress, Tehran, Iran, 2015.
60. Bakhtiaryzadeh M., Bolourchian N., Foroutan S. M., Formulation and evaluation of orodispersible tablet of irbesartan using superdisintegrant and subliming material, 14th Iranian Pharmaceutical Sciences Congress, Tehran, Iran, 2015.
61. Bakhtiaryzadeh M., Bolourchian N., Foroutan S. M., The effect of different superdisintegrants on the properties of orodispersible tablets, 14th Iranian Pharmaceutical Sciences Congress, Tehran, Iran, 2015.
62. Dorri A., Foroutan S. M., Bolourchian N., Dissolution rate enhancement of simvastatin by microcrystallization technique, 14th Iranian Pharmaceutical Sciences Congress, Tehran, Iran, 2015.
63. Pourmohamad N., Dadashzadeh S., Bolourchian N., Evaluation of carvedilol binary and ternary solid dispersions with Myrj 52, 14th Iranian Pharmaceutical Sciences Congress, Tehran, Iran, 2015.

64. Mirzayeh Fashami F., Foroutan S. M., Bolourchian N., Dissolution enhancement of poorly soluble drug using poloxamer-based binary solid dispersions, 14th Iranian Pharmaceutical Sciences Congress, Tehran, Iran, 2015.
65. Mirzayeh Fashami F., Bolourchian N., Foroutan S. M., The effect of PVP K10 and K30 on physicochemical properties and dissolution behaviour of irbesartan-loaded solid dispersions, 14th Iranian Pharmaceutical Sciences Congress, Tehran, Iran, 2015.
66. Talamkhani Z., Bolourchian N., The effect of process variables on the physicochemical properties of carvedilol co-ground mixtures, 14th Iranian Pharmaceutical Sciences Congress, Tehran, Iran, 2015.
67. Hajifathaliha F., Nematollahi L., Mohit E., Bolourchian N., Mahboubi A., Preparation and characterization of different multilayer alginate microcapsules, Pharmacy Updates Congress, Tehran, Iran, Feb 6-8, 2018.
68. Barati M., Bolourchian N., Microwave generated solid dispersions containing carvedilol-PEG 6000, Pharmacy Updates Congress, Tehran, Iran, Feb 6-8, 2019.
69. Shafiee Panah M., Bolourchian N., The influence of pluronic F68 on physicochemical properties of milled carvedilol, Pharmacy Updates Congress, Tehran, Iran, Feb 6-8, 2019.
70. Cheshmehnoor P., Haeri A., Dadashzadeh S., Bolourchian N., A simple preparation method for quercetin nanoparticles via thin film sonication: effect of surfactant type and sonication time, Pharmacy Updates Congress, Tehran, Iran, Feb 6-8, 2019.
71. Zarepoor D., Bolourchian N., The effect of Pluronic F68 on physicochemical properties and dissolution of rosuvastatin calcium using precipitation method, Iranian Pharmaceutical Sciences Congress, Kermanshah, Iran, 2019.
72. Cheshmehnoor P., Dadashzadeh S., Bolourchian N., Haeri A., Optimization of process variables for the fabrication of quercetin, Pharmacy Updates Congress, Tehran, Iran, Feb 5-7, 2020
73. Khodagholizade F., Bolourchian N., Study on the effect of different parameters on the preparation of nanosuspension by milling method, Pharmacy Updates Congress, Tehran, Iran, Feb. 17-20, 2021.

Book

Bolourchian N., Foroutan S. M., Mortazavi S. A., A Guide to Pharmaceutical Industry: Powders, Granules and Tablets in Pharmaceutics (in Persian), Shahid Beheshti University of Medical Sciences Publication, 2009.

Honors & Awards

- First rank PhD student at the School of Pharmacy, Tehran University of Medical Sciences, 1998.
- 'Distinguished Academic Member' of Shahid Beheshti University of Medical Sciences (2004-2005).
- Selected for 'Superior Educational Process' at Shahid Motahari Festival, 2013.
- 'Distinguished Academic Member' of the School of Pharmacy, Shahid Beheshti University of Medical Sciences (2009-2010).