



Majid Saeedi

Academic Rank: Professor
Email: majsaeedi @ gmail.com
Address: Department of Pharmaceutics, Faculty of Pharmacy, Mazandaran University of Medical Sciences, POBox: 48175-861, Sari, Iran,
Tel: + 98 11 33543082
Fax: + 98 11 33543084
Mobile: 091 23 24 25 84
Birthday: 1970
Birth Place: Tehran, I.R.Iran

University Education

- Pharm.D, Pharmacy, 1988-1994
Faculty of Pharmacy, Tehran University of Medical Sciences,
- Ph.D., Pharmaceutics, 1994-1998
Faculty of pharmacy, Tabriz University of Medical Sciences

Positions Held

- 1998-2003 Assistant Professor, Department of Pharmaceutics, Faculty of Pharmacy, Mazandaran University of Medical Sciences,
- 2003-2009 Associate professor, Department of Pharmaceutics, Faculty of Pharmacy, Mazandaran University of Medical Sciences,
- 2009-present professor, Department of Pharmaceutics, Faculty of Pharmacy, Mazandaran University of Medical Sciences,
- 1998-2002 Chancellor of education and research, Faculty of Pharmacy, Mazandaran University of Medical Sciences,
- 2003-2006 Dean of Faculty of Pharmacy, Mazandaran University of Medical Sciences,
- 20013-2017 Dean of Faculty of Pharmacy, Mazandaran University of Medical Sciences,
- 2014-2016 Vice Chancellor of Food and Drug, Mazandaran University of Medical Sciences,

- 2017-till now, Vice Chancellor of Research and Technology, Mazandaran University of Medical Sciences,

Teaching Speciality

- Dosage forms and Industrial pharmacy
- Physical Pharmacy
- Cosmetics and Toiletries
- Biopharmacy
- Microbial controls of drugs
- Physicochemical controls of drugs

Research Interests

- Nanotechnology
- Oral Controlled Release Preparations
- Topical preparations and percutaneous absorption
- Phytopharmaceutics
- Pharmacokinetic studies
- Bioadhesives
- Osmotic pumps
- Natural antioxidants
- Natural antimicrobial agents
- Formulation and clinical study
- Suspension stability

Honors and Awards

1. Selected Teacher, faculty of pharmacy, 2001
2. Selected researcher, faculty of pharmacy, 2001
3. Selected researcher, faculty of pharmacy, 2002
4. Selected researcher, Mazandaran University of Medical Sciences, 2003
5. Young Selected Researcher, 10th. Razi Festival, 2004
6. Selected researcher, Mazandaran University of Medical Sciences, 2005
7. Selected Teacher, faculty of pharmacy, 2009
8. Selected researcher, Mazandaran University of Medical Sciences, 2010
9. Selected Professor, Mazandaran University of Medical Sciences, 2011
10. Selected Teacher, faculty of pharmacy, 2013
11. Selected Dean of Faculties in Mazandaran University of Medical sciences, 2014
12. Selected vice chancellor of Food and Drug in Iran, 2016
13. Selected Teacher, faculty of pharmacy, 2018

- Book:

1. Saeedi M, Morteza-Semnani K: Hair loss and herbal treatment, In: Hyun CG, Lee NH (eds.): **Complementary and alternative medicine – Botanical Cosmeceuticals**, Transworld Research Network, 2011, pp. 61-93.
2. Saeedi M: An overview on Cosmetic and Toiletries, 2012.
3. Saeedi M. et al: Applied drug information: patient centered, 2017.

International Publications

1. Akbari J, Adrangui M, Farid Dj, Siah-shadbad MR, **Saeedi M**, Nokhodchi A: The effects of various factors on the release rate of a poorly soluble drug (carbamazepine) from hydroxypropyl methylcellulose matrices, **S.T.P. Pharma Sciences**, 2000, 10(6): 473- 478.
2. Morteza-Semnani K, **Saeedi M**, Hamidian M, Vafamehr M, Dehpour AR: Anti-inflammatory, analgesic activity and acute toxicity of *Glaucium grandiflorum* extract, **Journal of Ethnopharmacology**, 2002, 80: 181-186.
3. Nokhodchi A, Norouzi-sani Sh, Siah-shadbad MR, Lotfipoor F, **Saeedi M**: The effect of various surfactants on the release rate of propranolol hydrochloride from hydroxypropylmethylcellulose (HPMC)-Eudragit matrices, **European Journal of Pharmaceutics and Biopharmaceutics**, 2002, 54: 349-356.
4. Morteza-Semnani K, **Saeedi M**, Vahedi M: Volatile constituents of Iranian *Hypericum perforatum* L. **Oriental Journal of Chemistry**, 2002; 18(3): 443-444.
5. Morteza-Semnani K, **Saeedi M**: Constituents of the essential oil of *Commiphora myrrha* (Nees) Engl. var. molmol, **The Journal of Essential Oil Research**, 2003, 15(Jan/Feb): 50-51.
6. Morteza-Semnani K, **Saeedi M**: Pharmacy education in Iran. **Pharmacy Education**, 2003, 3(2): 135-139.
7. **M. Saeedi**, K. Morteza-Semnani, M.R. Ghoreishi: The treatment of atopic dermatitis with licorice gel. **Journal of Dermatological Treatment**, 2003 (14) 153-157.
8. **Saeedi M**, Dallalpour-mohammadi N, Farid Dj: Prevention of Crystal growth in Acetaminophen suspensions by the use of polyvinyl pyrrolidone and bovine serum albumin. **Daru**, 2003; 11 (3): 106-114.

9. Morteza-Semnani K, **Saeedi M**, Shahnavaz B: Comparison of antioxidant activity of extract from roots of licorice (*Glycyrrhiza glabra L.*) to commercial antioxidants in 2% hydroquinone cream. **Journal of Cosmetic Science**, 2003 (54): 551-558.
10. Morteza-Semnani K, **Saeedi M**, Hamidian M: Anti-inflammatory and analgesic activity of the topical preparation of *Glaucium grandiflorum*. **Fitoterapia**, 2004; 75: 123- 129.
11. Akbari J, Nokhodchi A, Farid Dj, Adrangu M, Siah-shabdar MR, **Saeedi M**: Development and evaluation of buccoadhesive propranolol hydrochloride tablet formulations: effect of fillers. **IL Farmaco**, 2004; 59(2): 155-161.
12. Lotfipour F, Nokhodchi A, **Saeedi M**, Norouzi-Sani Sh, Sharbafi J, Siah-Shabdar MR: The effect of hydrophilic and lipophilic polymers and fillers on the release rate of atenolol from HPMC matrices. **IL Farmaco**, 2004: 59 (10): 819-825.
13. Morteza-Semnani K, **Saeedi M**: The essential oil composition of *Marrubium astracanicum* Jacq. from Iran. **Journal of Essential Oil Bearing Plants**. 2004, 7(3), 239-242.
14. Morteza-Semnani K, **Saeedi M**, Changizi Sh: The essential oil composition of *Thymus fallax* Fisch.&C.A.Mey. from Iran. **Journal of Essential Oil Bearing Plants**. 2004, 7(3), 210-216.
15. Morteza-Semnani K, **Saeedi M**: Essential oils composition of *Nepeta cataria* L. and *Nepeta crassifolia* Boiss. & Buhse from Iran. **Journal of Essential Oil Bearing Plants**. 2004, 7(2), 120-124.
16. Morteza-Semnani K, **Saeedi M**: Essential oils composition of *Echium amoenum* Fisch. & C.A. Mey. **Journal of Essential Oil Bearing Plants**. 2005, 8 (1), 61-64.
17. Morteza-Semnani K, **Saeedi M**: The essential oil composition of *Phlomis bruguieri* Desf. from Iran, **Flavour & Fragrance Journal**, 2005, 20, 344-346.
18. Morteza-Semnani K, **Saeedi M**: The essential oil composition of *Hypericum androsaemum* L. leaves and flowers from Iran, **Flavour & Fragrance Journal**, 2005, 20, 332-334.
19. Morteza-Semnani K, **Saeedi M**, Hesam A: Antioxidant activity of some plant extracts on sunflower oil, **Chemistry**, 2005, 2(2), 52-56.
20. **Saeedi M**, Akbari J, Morteza-Semnani K, Asgari-Rad H: Interpolymer complexation in hydrophylic polymers, **Chemistry**, 2005, 2(1), 17-21.
21. Morteza-Semnani K, **Saeedi M**, Mahdavi MR: Antibacterial studies on extracts of three species of *Glaucium* from Iran, **Pharmaceutical Biology**, 2005, 43(3): 234-236.
22. Yonessi M, **Saeedi M**: A Double-blind placebo-controlled evaluation of the effect of topical sildenafil on erectile dysfunction, **The Journal of Applied Research**, 2005, 5(2): 289-294.
23. Morteza-Semnani K, **Saeedi M**, Changizi Sh, Vosoughi M: Essential oil composition of *Salvia virgata* Jacq. from Iran, **Journal of Essential Oil Bearing Plants**. 2005, 8 (3), 330-333.

24. Morteza-Semnani K, **Saeedi M**, Nozadi Z: Antioxidant activity of Rosemary extract in 2% hydroquinone cream, **International Journal of Biology and Biotechnology**, 2005, 2 (3), 723-727.
25. Morteza-Semnani K, **Saeedi M**, Eslami G: Essential oil composition of *Ziziphora clinopodioides* Lam. From Iran, **Journal of Essential Oil Bearing Plants**, 2005, 8 (2), 208-212.
26. Akbari J, **Saeedi M**: Effect of Ethyl cellulose: HPMC K4M ratio on the release rate of propranolol HCl from osmotic pump. **Bulletino Chimico Farmaceutico** 2005, 145(2): 113-117.
27. Akbari J, **Saeedi M**: Effect of Ethyl cellulose: Effect of osmotic agent on the release rate of propranolol HCl from osmotic pump. **Chemistry, an Indian Journal**, 2005, 2(3,4): 1-12.
28. Morteza-Semnani K, **Saeedi M**: Essential oil composition of *Dracocephalum kotschy* Boiss., **Journal of Essential Oil Bearing Plants**, 2005, 8 (2), 192-195.
29. Morteza-Semnani K, **Saeedi M**, Changizi Sh: The essential oil composition of *Hypericum scabrum* L. from Iran, **Flavour and Fragrance Journal**, 2006, 21 (3), 513-515.
30. Mahmoudi M, Morteza-Semnani K, **Saeedi M**, Javanmardi A: Hypericins content, anti-inflammatory and analgesic activity of Iranian *Hypericum perforatum*, **International Journal of Biology and Biotechnology**, 2006, 3 (1), 91-97.
31. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M, Moshiri K: The essential oil composition of *Onosma microcarpum* DC., **Flavour and Fragrance Journal**, 2006, 21(2), 314-316.
32. Morteza-Semnani K, **Saeedi M**, Mahdavi M.R, Rahimi F: Antibacterial studies on extracts of three species of *Phlomis*, **Pharmaceutical Biology**, 2006, 44 (6), 426-429.
33. Morteza-Semnani K., **Saeedi M**, Akbarzadeh M: The essential oil composition of *Mentha aquatica* L., **Journal of Essential Oil Bearing Plants**, 2006, 9 (3), 283-286.
34. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: The essential oil composition of *Prunella vulgaris* L., **Journal of Essential Oil Bearing Plants**, 2006, 9 (3), 257-260.
35. Morteza-Semnani K, **Saeedi M**, Shahani S: Antioxidant activity of the methanolic extracts of some species of *Phlomis* and *Stachys* on sunflower oil, **African Journal of Biotechnology**, 2006 (Dec), 5(24): 2428-2432.
36. **Saeedi M**, Kosaryan M, Fekri K, Adabi M, Mahdavi MR: A randomized double blind, controlled trial of testosterone gel treatment versus vehicle control on the facial hair of young men with beta-thalassemia major, **Journal of Dermatological Treatment**, 2007, 18: 271-274.
37. Morteza-Semnani K, **Saeedi M**, Nozadi Z: Comparision of antioxidant activity of Green tea extract to commercial antioxidants in 2% hydroquinone cream, **Journal of herbs, spices and medicinal Plants**, 2007, 13 (1) 1-9.

38. Ala Sh, **Saeedi M**, Eshghi F, Mirzabeygi P: Topical metronidazole can reduce pain after surgery and pain on defaction in postoperative hemorrhoidectomy, **Diseases of the Colon & Rectum**, 2008, 51: 235-238.
39. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: Essential oil composition of *Teucrium scordium* L., **Acta Pharmaceutica**, 2007, 57, 499-504.
40. **Saeedi M**, Morteza-Semnani K: Chemical composition and antimicrobial activity of essential oil of *Origanum vulgare* L., **International Journal of Biology & Biotechnology**, 2007, 4(2-3), 259-265.
41. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: The essential oil composition of *Kickxia spuria* (L.) Dum., **Journal of Essential Oil Research**, 2008, (January/February), 24-25.
42. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: The essential oil composition of *Ballota nigra*. **Chemistry of Natural Compounds**, 2007, 43 (6): 722-723.
43. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: The essential oil composition of *Artemisia tschernieviana* Besser. **Journal of Essential Oil Research**, 2008, 20 (2): 109-111.
44. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: The essential oil composition of *Leonurus cardiaca* L. **Journal of Essential Oil Research**, 2008, 20 (2): 107-109.
45. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: The essential oil composition of *Messerschmidia sibirica* L. **Journal of Essential Oil Research**, 2008, 20 (3): 207-208.
46. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: Essential oil composition of *Artemisia chamaemelifolia* Vill. **Journal of Essential Oil Research**, 2008, 20(5), 430-431.
47. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: The essential oil composition of *Betonica nivea* Stev. subsp. *mazandarana* (Bornm.) Rech.f. **Acta Botanica Hangarica**, 2008, 50(3-4), 377-381.
48. **Saeedi M**, Morteza-Semnani K, Mahdavi MR, Rahimi F: Antimicrobial studies on extracts of four species of *Stachys*. **Indian Journal of Pharmaceutical Sciences**, 2008, 70(3), 403-406.
49. **Saeedi M**, Morteza-Semnani K: Effect of Essential oil of *Eryngium caeruleum* on percutaneous absorption of piroxicam through rat skin. **Journal of Essential Oil Bearing Plants**, 2008, 11(5), 485-495.
50. Morteza-Semnani K, **Saeedi M**, Babanezhad E: The essential oil composition of *Marrubium vulgare* L. from Iran. **Journal of Essential Oil Research**, 2008, 20(Nov/Dec), 488-490.
51. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: The essential oil composition of *Asyneuma pulchellum*, **Chemistry of Natural Compounds**, 2008, 44(6), 787-788.

52. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: The essential oil composition of *Clinopodium vulgare* L. from Iran, **Journal of Essential Oil Research**, 2009, 21(Jan/Feb), 31-32.
53. **Saeedi M**, Morteza-Semnani K: Chemical composition and antimicrobial activity of essential oil of *Hyssopus angustifolius* M.B., **Journal of Essential Oil Bearing Plants**, 2009, 12(1), 111-119.
54. Salehifar B, Zohrabi M, Eshghi S, **Saeedi M**, Ebrahimi P: Different pharmacokinetic parameters of phenytoin in Iranian outpatients: need to optimize the current dosage administration, **Iranian Journal of Pharmaceutical Research**, 2009, 8(1): 37-45.
55. Hajheydari Z, Akbari J, **Saeedi M**, Shokoohi L: Comparing the therapeutic effects of finasteride gel and tablet in treatment of the androgenetic alopecia, **Indian Journal of Dermatology, Venerology and Leprology**, 2009, 75(1): 47-51.
56. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: The essential oil composition of *Froriepia subpinnata* (Ledeb.) Baill., **Journal of Essential Oil Research**, 2009, 21(Mar/Apr), 127-128.
57. Morteza-Semnani K, **Saeedi M**: Chemical composition and antimicrobial activity of essential oil of *Stachys persica* Gmel., **Journal of Essential Oil Research**, 2009, 21(May/june), 279-282.
58. **Saeedi M**, Morteza-Semnani K: Chemical composition and antimicrobial activity of essential oil of *Heliotropium europaeum*, **Chemistry of Natural Compounds**, 2009, 45(1), 98-99.
59. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: Chemical composition and antimicrobial activity of essential oil of *Echium italicum* L., **Journal of Essential Oil Bearing Plants**, 2009, 12(5), 557-561.
60. Enayatifard R, **Saeedi M**, Akbari J, Haeri Tabatabaee Y: Effect of HPMC and EC content on release profile and kinetics of Diltiazem HCl from matrices, **Tropical Journal of Pharmaceutical Research**, 2009, 8(5), 425-432.
61. **Saeedi M**, Akbari J, Enayatifard R, Morteza-Semnani K, Tahernia M, Valizadeh H: *In situ* cross-linking of polyanionic polymers to sustain the drug release of theophylline tablets, **Iranian Journal of Pharmaceutical Research**, 2009, 8(4) 241-249.
62. **Saeedi M**, Morteza-Semnani K: Penetrating enhancing Effect of Essential oil and methanolic extract of *Eryngium bungei* on percutaneous absorption of piroxicam through rat skin. **Journal of Essential Oil Bearing Plants**, 2009, 12(6), 728-741.
63. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: Chemical composition and antimicrobial activity of essential oil of *Hymenocrater elegans* L., **Journal of Essential Oil Bearing Plants**, 2010, 13(2), 260-266.
64. Panahi Y, Ala S, **Saeedi M**, Okhovatian A, Bazzaz N, Naghizadeh MM: Allopurinol mouth rinse for prophylaxis of fluorouracil-induced mucositis, **European Journal of Cancer Care**, 2010, 19, 308-312.

65. Akbari J, **Saeedi M**, Enayatifard R, Sagheb-Doost M: Development and evaluation of mucoadhesive chlorhexidine tablet formulations, **Tropical Journal of Pharmaceutical Research**, 2010, 9(4): 321-327.
66. **Saeedi M**, Morteza-Semnani K, Ansoroudi F, Fallah S, Amin Gh: Evaluation of binding properties of Plantago psyllium seed mucilage, **Acta Pharmaceutica**, 2010, 60: 339-348.
67. **Saeedi M**, Akbari J, Morteza-Semnani K, Enayatifard R, Sar-Reshtehdar Sh, Soleymani A: Enhancement of Dissolution Rate of Indomethacin Using Liquisolid Compacts, **Iranian Journal of Pharmaceutical Research**, 2011, 10(1): 25-34.
68. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: Chemical composition and antimicrobial activity of essential oil of *Mentha pulegium* L., **Journal of Essential Oil Bearing Plants**, 2011, 14(2), 208-213.
69. Akbari J, Enayatifard R, **Saeedi M**, Saghafi M: Influence of hydroxypropyl methylcellulose molecular weight grade on water uptake, erosion and drug release properties of diclofenac sodium matrix tablets. **Tropical Journal of Pharmaceutical Research**, 2011, 10(5): 535-541.
70. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: Chemical composition and antimicrobial activity of essential oil of *Teucrium hyrcanicum* L., **Journal of Essential Oil Bearing Plants**, 2011, 14(6), 770-775.
71. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: Chemical composition and antimicrobial activity of essential oil of *Verbascum thapsus* L., **Journal of Essential Oil Bearing Plants**, 2012, 15(3), 373-379.
72. Ala S, **Saeedi M**, Eshghi F, Rafati M, Hejazi V, Hadianamrei R: Efficacy of 10% sucralfate ointment in the reduction of acute postoperative pain after open hemorrhoidectomy: A prospective, Double blind, randomized, placebo-controlled trial, **World Journal of Surgery**, 2012, 26: 438-442.
73. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: Chemical composition and antimicrobial activity of essential oil of *Hymenocarater calycinus* L., **Journal of Essential Oil Bearing Plants**, 2012, 15(5), 708-714.
74. Ala S, **Saeedi M**, Hadianamrei R, Ghorbanian A: Topical diltiazem vs. topical glyceryl trinitrate in the treatment of chronic anal fissure: A prospective, randomized, double-blind trial, **Acta Gastro-Enterologica Belgica**, 2012, 25: 438-442.
75. **Saeedi M**, Morteza-Semnani K, Sagheb-doust M: Evaluation of *Plantago major* L. seed mucilage as a rate controlling matrix for sustained release of propranolol HCl, **Acta Pharmaceutica**, 2013, 63: 99-114.
76. Khodaeiani E, Fadaei R, Amirnia M, **Saeedi M**, Razagh Karimi E: Topical 4% nicotinamide vs. 1% clindamycin in moderate inflammatory acne vulgaris. **International Journal of Dermatology**, 2013; 52: 999-1004.

77. Hajheydari Z, **Saeedi M**, Morteza-Semnani K, Soltani A: Effect of *Aloe vera* topical gel combined with tretinoin in treatment of mild and moderate acne vulgaris: a randomized, double-blind, prospective trial. **Journal of Dermatological Treatment**, 2014, 25(2): 123-129.
78. Akha O, Rabiei K, Kashi Z, Bahar A, Zaeif-Khorasani E, Kosaryan M, **Saeedi M**, Ebrahimzadeh MA, Emadian O: The effect of fennel (*Foeniculum vulgare*) gel 3% in decreasing hair thickness in idiopathic mild to moderate hirsutism, a randomized placebo controlled trial, **Caspian Journal of Internal Medicine**, 2014, 5(1): 26-29.
79. Akbari J, **Saeedi M**, Morteza-Semnani K, Kelidari HR, Lashkari M: Formulation and characterization of cetylpyridinium chloride bioadhesive tablet, **Advanced Pharmaceutical Bulletin**, 2014, 4(4): 385-390.
80. Ebrahimzadeh MA, Enayatifard R, Khalili M, Ghafarloo M, **Saeedi M**, Yazdani Charati J: Correlation between sun protection factor and antioxidant activity, phenol and flavonoid contents of some medicinal plants, **Iranian Journal of Pharmaceutical Research**, 2014, 13(3): 1041-1047.
81. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: Chemical composition of essential oil of *Salvia limbata* C.A. Mey, **Journal of Essential Oil Bearing Plants**, 2014, 17(4), 623-628.
82. **Saeedi M**, Morteza-Semnani K: The Impact of the Polymer Content on the Kinetics of Propranolol HCl from Buccal Adhesive Tablets, **E-Cronicon Pharmaceutical Sciences**, 2014, 1(2), 4-15.(1/8)
83. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: Chemical composition of essential oil of *Pedicularissibthorpii* Boiss. **Journal of Essential Oil Bearing Plants**, 2014, 17(6), 1303-1307.
84. **Saeedi M**, Akbari J, Morteza-Semnani K, Azarashk A: Evaluation of buccoadhesive propranolol hydrochloride formulations containing Plantago psyllium seed mucilage and carbopol 934P. **Iranian Journal of Pharmaceutical Sciences**, 2014, 10(3): 1-18.
85. Kelidari HR, **Saeedi M**, Akbari J, Morteza-Semnani K, Gil P, Valizadeh H, Nokhodchi A: Formulation optimization and in vitro skin penetration of spironolactone loaded solid lipid nanoparticles. **Colloids and Surfaces B: Biointerfaces**, 2015; 128: 473-479.
86. **Saeedi M**, Morteza-Semnani K, Akbari J, Bazargani MH, Amin G: Evaluation of *Ocimum basilicum* L. seed mucilage as rate controlling matrix for sustained release of propranolol HCl. **Pharmaceutical and Biomedical Research**, 2015; 1(1): 18-25.
87. Akbari J, **Saeedi M**, Farzin D, Morteza-Semnani K, Esmaili Z: Transdermal absorption enhancing effect of the essential oil of *Rosmarinus officinalis* on percutaneous absorption of Na diclofenac from topical gel, **Pharmaceutical Biology**, 2015, 53(10): 1442-1447.

88. Sedghi Sharif-Abad N, **Saeedi M**, Enayatifard R, Morteza-Semnani K, Akbari J: Evaluation of microbial content of some sunscreen creams in Iran's market, **Pharmaceutical & Biomedical Research**, 2015; 1(2): 30-34.
89. **Saeedi M**, Rafati M, Morteza-Semnani K, Yazdani Rostam A, Kelidari HR: Evaluation of effect of tween 80 on characteristics of Tadalafil 0.1% suspension, **Pharmaceutical & Biomedical Research**, 2015; 1(2): 35-43.
90. Akbari J, Enayatifard R, **Saeedi M**, Morteza-Semnani K, Rajabi S: Preparation, characterization, and dissolution studies of naproxen solid dispersions using polyethylene glycol 6000 and Labrafil M2130, **Pharmaceutical & Biomedical Research**, 2015; 1(2): 44-53.
91. Akbari J, **Saeedi M**, Morteza-Semnani K, Hosseini SS, Sadeghi Ghadi Z: Improving the dissolution properties of spironolactone using liquisolid technique, **Pharmaceutical & Biomedical Research**, 2015; 1(3): 59-70.
92. Rabiei K, Ghobadifar A, Ebrahimzadeh MA, **Saeedi M**, Mobini M: Effect of Ginger and Elaeagus angustifolia extract in symptomatic Knee osteoarthritis. **Zahedan Journal of Research in Medical Sciences**, 2015
93. Shafie pour N, **Saeedi M**, Morteza-Semnani K, Akbari J: Sun protection for children: A review, **Journal of Pediatric Review**, 2015; 3(1): e155.
94. Akbari J, **Saeedi M**, Morteza-Semnani K, Kelidari HR, Sadegh Moghanlou F, Zareh G, Rostamkolaei S: The effect of tween 20, 60, and 80 On dissolution behavior of spironolactone in solid dispersions prepared by PEG 600, **Advanced Pharmaceutical Bulletin**, 2015; 5(3): 435-441.
95. Shiva A, Shiran M, Rafati MR, Zamani H, Babazadeh K, **Saeedi M**, Ala S: Oral tadalafil in children with pulmonary arterial hypotension. **Drug Research**, 2016; 66: 7-10.
96. Moazeni M, kelidari HR, **Saeedi M**, Morteza-Semnani K, Nabili M, Gohar A, Akbari J, Lotfali E, Nokhodchi A: Time to overcome fluconazole resistant Candida isolates: Solid lipid nanoparticles as a novel antifungal drug delivery system, **Colloids and Surfaces B: Biointerfaces**, 2016; 142: 400-407.
97. Ala S, **Saeedi M**, Janbabai G, Ganji R, Azhdari E, Shiva F: Efficacy of Sucralfate Mouth Wash in Prevention of 5-fluorouracil Induced Oral Mucositis: A Prospective, Randomized, Double-Blind, Controlled Trial, **Nutrition and Cancer**, 2016, 68(3): 456-463.
98. Morteza-Semnani K, **Saeedi M**, Akbarzadeh M: Chemical composition of the essential oil of the flowering aerial part of *Lamium album L.*, **Journal of Essential Oil Bearing Plants**, 2016, 19(3), 773-777.
99. Kelidari HR, **Saeedi M**, Hajheydari Z, Akbari J, Morteza-Semnani K, Akhtari J, Valizadeh H, Asare-Addo K, Nokhodchi A: Spironolactone loaded nanostructured lipid carrier gel for

- effective treatment of mild to moderate acne vulgaris: A randomized, double-blind, prospective trial. **Colloids and Surfaces B: Biointerfaces**, 2016; 146: 47-53.
100. Akbari J, **Saeedi M**, Morteza-Semnani K, Rostamkolaie SS, Asadi M, Asare-Addo K, Nokhodchi A: The design of naproxen solid lipid nanoparticles to target skin layers. **Colloids and Surfaces B: Biointerfaces**, 2016; 146: 626-633.
101. Naalbandi H, **Saeedi M**, Moharrami Moghanlou O, Akbari J, Morteza-Semnani K, Alizadeh R, Esfahani-Zadeh MH, Tajbakhsh M: Evaluation of heavy metal content of some lipsticks in Iran market. **Pharmaceutical & Biomedical Research**, 2016; 2(3): 31-37.
102. Kelidari HR, **Saeedi M**, Akbari J, Morteza-Semnani K, Valizadeh H, Maniruzzaman M, Farmudeh A, Nokhodchi A: Development and optimization of spironolactone nanoparticles for enhanced dissolution rates and stability. **AAPS Pharmaceutical Sciences Technology**, 2017, 18(5): 1469-1474.
103. Ala S, Alvandipour M, **Saeedi M**, Hamidian M, Shiva A, Rahmani N, Faramarzi F: Effect of topical atorvastatin (2%) on posthemorrhoidectomy pain and wound healing: A randomized Double-blind placebo-controlled trial. **World Journal of Surgery**, 2017; 41: 596-602.
104. Kelidari HR, Moazeni M, Babaei R, **Saeedi M**, Akbari J, Islami Parkoohi P, Nabili M, Abdollahi Gohar A, Morteza-Semnani K: Improved yeast delivery of fluconazole with a nanostructured lipid carrier system. **Biomedicine and Pharmacotherapy**, 2017; 89(1): 83-88.
105. Jabbar Imani N, **Saeedi M**, Hajheydari Z, Ebrahimzadeh MA, Morteza-Semnani K: Effect of *Sambucus ebulus* topical preparation on uremic pruritus. **Pharmaceutical & Biomedical Research**, 2017; 3(2): 26-32.
106. Shokri A, **Saeedi M**, Fakhar M, Morteza-Semnani K, Keighobadi M, Hosseini Teshnizi S, Kelidari HR, Sadjadi S: Antileishmanial activity of *Lavandula angustifolia* and *Rosmarinus officinalis* essential oils and nano-emulsion on *Leishmania major* (MRHO/IR/75/ER). **Iranian Journal of Parasitology**, 2017; 12(4): 622-631.
107. Salehi M, **Saeedi M**, Ehsani H, Sharifian A, Mossazadeh M, Rostamkalaie S, Babaei Hatkehlouei M, Molania T: Analyzing *Glycyrrhiza glabra* (Licorice) extract efficacy in recurrent aphthous stomatitis recovery. **Journal of Research in Medical and Dental Sciences**, 2018; 6(1): 68-75.
108. Molania T, **Saeedi M**, Ehsani H, Azizi M, Mossazadeh M, Rostamkalaie S, Babaei Hatkehlouei M, Salehi M: Analyzing Evaluation of Anti-inflammatory effect of Cinnamaldehyde mouthwash in comparison with chlorhexidine in patients with gingivitis. **Journal of Research in Medical and Dental Sciences**, 2018; 6(1): 76-84.
109. Salehi M, **Saeedi M**, Ghorbani A, Ghodrati P, Moosazadeh M, Rostamkalaie S, Babaei Hatkehlouei M, Molania T: The effect of propolis tablet on oral mucositis caused by chemotherapy. **Gazi Medical Journal**, 2018; 29: 196-201.

110. Rabiei K, Ebrahimzadeh MA, **Saeedi M**, Bahar A, Akha O, Kashi Z: Effect of hydroalcoholic extract of *Juglans regia* (walnut) leaves on blood glucose and major cardiovascular risk factors in type 2 diabetic patients: a double-blind, placebo-controlled clinical trial. **BMC Complementary and Alternative Medicine**, 2018; 18: 206-213.
111. Khezri K, **Saeedi M**, Maleki Dizaji S: Application of nanoparticles in percutaneous delivery of active ingredients in cosmetic preparations. **Biomedicine & Pharmacotherapy**, 2018; 106: 1499-1505.
112. Kelidari HR, Babaei R, Nabili M, Shokohi T, **Saeedi M**, Gholami S, Moazeni M, Nokhodchi A: Improved delivery of voriconazole to *Aspergillus fumigatus* through solid lipid nanoparticles as an effective carrier. **Colloid and Surfaces A**, 2018; 558: 338-342.
113. Ala S, **Saeedi M**, Gholipour A, Ahmadi M, Asoodeh A, Shiva A: Effectiveness of topical sucralfate in the management of pressure ulcer in hospitalizes patients: A prospective, randomized, placebo-controlled trial. **American Journal of Therapeutics**, 2019; 26(1): e5-e11.
114. **Saeedi M**, Eslamifar M, Khezri K: Kojic acid applications in cosmetic and pharmaceutical preparations. **Biomedicine & Pharmacotherapy**, 2019; 110: 582-593.
115. Rostamkolaei SS, Akbari J, **Saeedi M**, Morteza-Semnani K, Nokhodchi A: Topical gel of Metformin solid lipid nanoparticles: A hopeful promise as a dermal delivery system. **Colloids and Surfaces B: Biointerfaces**, 2019; 175(1): 150-157.
116. **Saeedi M**, Eslamifar M, Khezri K, Dizaj SM: Applications of nanotechnology in drug delivery to the central nervous system. **Biomedicine & Pharmacotherapy**, 2019; 111: 666-675.
117. Ala S, Alvandipour M, **Saeedi M**, Mansourifar M, Monajati M, Shiva A: Effect of Topical Baclofen 5% on Post-Hemorrhoidectomy Pain: Randomized Double Blind Placebo-Controlled Clinical Trial. **Journal of Gastrointestinal Surgery**, 2019; in press.
118. Ala S, Alvandipour M, **Saeedi M**, Seyedein S, Monajati M, Koulaeinejad N: Evaluation of Cholestyramine 15% Ointment in Relieving Pruritus and Burning After Ileostomy: A Rrandomized, Double-Blind Placebo-Controlled Clinical Trial. **Journal of Investigative Surgery**, 2019; in press.
119. Alizadeh-Navaei R, **Saeedi M**, Janbabaei G, Akbari M, Asgarian-Omrani H, Kelidari H, Ahmadi-Ahangari M, Amjadi O, Hedayatizadeh-Omrani A: Role of vitamin D in the effectiveness of chemotherapeutic drugs on gastric cancer cell lines. **World Cancer Research Journal**, 2019; 6: e-1259.
120. Molania T, **Saeedi M**, Ehsani H, Khazaie Z, Moosazadeh M, Rostamkalaie S, Babaei Hatkehlouei M, Salehi M: Evaluation of Anti-inflammatory effect of oral licorice in comparison with chlorhexidine in population with gingivitis: A double blind clinical trial study. **Gazi Medical Journal**, 2019; 30: 144-149.

121. Mirhoseini M, Rezanejad Gatabi Z, **Saeedi M**, Morteza-Semnani K, Talebpour Amiri F, Kelidari HR, Karimpour Malekshah AA: Protective effects of melatonin solid lipid nanoparticles on testis histology after testicular trauma in rats. **Research in Pharmaceutical Sciences**, 2019; 14(3): 201-208.
122. Enayatifard R, Akbari J, **Saeedi M**, Morteza-Semnani K, Morad H, Nokhodchi A: Preparation and characterization of atenolol microparticles developed by emulsification and solvent evaporation. **Latin American Journal of Pharmacy**, 2019; 38(7): 1342-1349.
123. Kheradmand M, Mousazadeh M, **Saeedi M**, et al.: Tabari Cohort Profile and Preliminary Results in Urban Areas and Mountainous Regions of Mazandaran, Iran. **Archive of Iranian Medicine**, 2019; 22(6): 279-285.
124. Naimifar A, Ale-Nabi SS, **Saeedi M**, Akbari J, Morteza-Semnani K: Study of effect of mixed Tween 20 and Span with different HLBs on the properties of spironolactone-loaded solid lipid nanoparticles (SLNs). **Journal of Advanced Pharmacy Education & Research**, 2019; 9(2): 190-198.
125. Hajheydari Z, **Saeedi M**, Hosseinzadeh M: The relationship of serum selenium, zinc, and copper levels with seborrheic dermatitis: a case-control study, **Iranian Journal of Dermatology**, 2019; 22(1): 7-12.
126. Rafati M, Ghasemi A, **Saeedi M**, Habibi E, Salehifar E, Mosazadeh M, Maham M: Nigella sativa L. for prevention of acute radiation dermatitis in breast cancer: A randomized, double-blind, placebo-controlled, clinical trial. **Complementary Therapies in Medicine**, 2019; 47: 102205.
127. Nowroozpoor Dailami K, Hosseini A, Rahmatpour Rokni G, **Saeedi M**, Morteza-Semnani K, Sadeghi Z, Ghasemzadeh Diva SM, Goldoust M, Lotti T, Vojvodic A, Goren A, Sonthalia S, Rathod D: Efficacy of topical latanoprost in the treatment of eyelid vitiligo: A randomized, double-blind clinical trial. **Dermatology Therapy**, 2020; 33(1): e13175.
128. Tajbakhsh M, **Saeedi M**, Akbari J, Morteza-Semnani K, Nokhodchi A, Hedayatizadeh-Omrani A: An investigation on parameters affecting the optimization of testosterone enanthate loaded solid nanoparticles for enhanced transdermal delivery. **Colloids and Surfaces A: Physicochemical and Engineering Aspects**. 2020; 589: 124437.
129. Rahimzadeh G, Gill P, **Saeedi M**, Ghasemi M, Rahmatpour Rokni G, Rostamkalaei SS, Nadi Ghara AA, Rezai MS: Evaluation of bacteriophage products against burn wound Methicillinresistant Staphylococcus aureus (MRSA) infections. **Wound Medicine**. 2020; 28: 100182.
130. Farmoudeh A, Akbari J, **Saeedi M**, Ghasemi M, Asemi N, Nokhodchi A: Methylene blue-loaded niosome: preparation, physicochemical characterization, and in vivo wound healing assessment. **Drug Delivery and Translational Research**. 2020;

131. Ala S, Alvandipour M, **Saeedi M**, Mansourifar M, Monajati M, Shiva A: Effect of Topical Baclofen 5% on Post-Hemorrhoidectomy Pain: Randomized Double Blind Placebo-Controlled Clinical Trial. **Journal of Gastrointestinal Surgery**, 2020; 24(2): 405-410.
132. Tajbakhsh M, **Saeedi M**, Akbari J, Morteza-Semnani K, Nokhodchi A: Innovation of testosome as a green formulation for the transdermal delivery of testosterone enanthate. **Journal of Drug Delivery Science and Technology**, 2020, 57: 101685.
133. Ghaemian A, Nabati M, **Saeedi M**, Kheradmand M, Moosazadeh M: Prevalence of self-reported coronary heart disease and its associated risk factors in Tabari cohort population. **BMC Cardiovascular Disorders**, 2020; 20: 238(1-10).
134. Khezri K, **Saeedi M**, Morteza-Semnani K, Akbari J, Rostamkalaie SS: An emerging technology in lipid research for targeting hydrophilic drugs to the skin in the treatment of hyperpigmentation disorders: kojic acid-solid lipid nanoparticles. **Artificial Cells, Nanomedicine and Biotechnology**, 2020; 48(1): 841-853.
135. Morad H, Jahanshahi M, Akbari J, **Saeedi M**, Gill P, Enayatifard R. Novel topical and transdermal delivery of colchicine with chitosan based biocomposite nanofibrous system; formulation, optimization, characterization, *ex vivo* skin deposition/permeation, and anti-melanoma evaluation. **Materials Chemistry and Physics**. 2021; 263: 124381.
136. Radmard A, **Saeedi M**, Morteza-Semnani K, Haghimi SMH, Nokhodchi A. An eco-friendly and green formulation in lipid nanotechnology for delivery of a hydrophilic agent to the skin in the treatment and management of hyperpigmentation complaints: Arbutin niosome (Arbusome). **Colloids and Surfaces B: Biointerfaces**. 2021; 201(May): 111616.
137. Kelidari H, Momenbellah-Fard MD, Morteza-Semnani K, Amoozegar F, Shahriari-Namadi M, **Saeedi M**, Osanloo M: Solid-lipid nanoparticles (SLN)s containing *Zataria multiflora* essential oil with no-cytotoxicity and potent repellent activityagainst *Anopheles stephensi*. **Journal of Parasitic Diseases**, 2021; 45(1): 101-108.
138. Roozbeh F, **Saeedi M**, Alizadeh-Navaei R, Hedayatizadeh-Omrani A, Meart S, Wentzel H, Levi J, Hill A, Shamshirian A. Sofosbuvir and daclatasvir for the treatment of COVID-19 outpatients: a double-blind, randomized controlled trial. **The Journal of antimicrobial chemotherapy**. 2021; 76(3): 753-757.
139. **Saeedi M**. Khezri K, Seyed Zakaryaei A, Mohammadamini H. A comprehensive review of the therapeutic potential of α -arbutin. **Phytotherapy Research**. 2021
140. Rezarioshan A, **Saeedi M**, Morteza-Semnani K, Akbari J, Hedayatizadeh-Omrani A, Goli H, Nokhodchi A. Vesicular Formation of Trans-Ferulic Acid: an Efficient Approach to Improve the Radical Scavenging and Antimicrobial Properties. **Journal of Pharmaceutical Innovation**; 2021
141. Ghahremani Chabok A, Bagheri Nesami M, Shorofi SA, Mousavinasab SN, Gholipour Baradari A, **Saeedi M**, The effects of *Thymus vulgaris* inhalation therapy on airway status

- and oxygen saturation of patients under mechanical ventilation: A randomized clinical trial. **Advances in Integrative Medicine**, 2021.
142. Moazeni M, Davari A, Shabanzadeh S, Akhtari J, Saeedi M, Morteza-Semnani K, Abastabar M, Nabili M, Moghadam FH, Roohi B, Kelidari H, Nokhodchi A. In vitro antifungal activity of *Thymus vulgaris* essential oil nanoemulsion. **Journal of Herbal Medicine**, 2021 (28): 100452.
143. Golpour M, Vatanpour P, Amini M, **Saeedi M**, Hafezi N, Rafiei A. The Perspective of Therapeutic Antibody Marketing in Iran: Trend and Estimation by 2025. **Advances in Pharmacological and Pharmaceutical Sciences**. 2021; 5569590.
144. Morteza-Semnani K, **Saeedi M**, Akbari J, Eghbali M, Babaei A, Hashemi SMH, Nokhodchi A. Development of a novel nanoemulgel formulation containing cumin essential oil as skin permeation enhancer. **Drug Delivery and Translational Research**. 2021
145. Yasdyan-Robati R, Hedayati N, Dehghani S, Ramezani M, Alibolandi M, **Saeedi M**, Abnous K, Taghdisi SM. Application of the catalytic activity of gold nanoparticles for development of optical aptasensors. **Analytical Biochemistry**. 2021; 629: 114307.
146. Rahimzadeh G, **Saeedi M**, Moosazadeh M, Hashemi SMH, Babaei AH, Rezai MS, Kamel K, Asare-Addo K, Nokhodchi A. Encapsulation of bacteriophage cocktail into chitosan for the treatment of bacterial diarrhea. **Scientific Reports**. 2021; 11: 15603.
147. Khamevar A, Ebrahimzadeh MA, Moosazadeh M, Shayesteh Azar M, **Saeedi M**, Bakhtiary Far A, Yousefi SS. Effectiveness of Pistacia atlantica on older adult knee osteoarthritis, a randomized triple blind clinical trial. **Phytotherapy Research**. 2021
148. **Saeedi M**, Morteza-Semnani K, Akbari J, Siahposht-Khachaki A, Firouzi M, Goodarzi A, Abootorabi S, Babaei A, Hashemi SMH, Nokhodchi A. Brain targeting of venlafaxine HCl as a hydrophilic agent prepared through green lipid nanotechnology. **Journal of Drug Delivery Science and Technology**, 2021; 66: 102813.
149. Boskabadi M, **Saeedi M**, Akbari J, Morteza-Semnani K, Hashemi SMH, Babaei A. Topical Gel of Vitamin A Solid Lipid Nanoparticles: A Hopeful Promise as a Dermal Delivery System. **Advanced Pharmaceutical Bulletin**, 2021; 11(4): 663-674.
150. Mousavi SA, Rouhanizadeh H, **Saeedi M**, Moosazadeh M, Ajami A, Fendereski A, Yazdani-Charati J, Soleimani SM, Ahangar N, Seyedpour SH, Bandalizadeh Z. Seroprevalence of SARS-CoV-2 in Mazandaran province, Iran. **Asian Pacific Journal of Tropical Medicine**, 2021; 14(1): 10-16.
151. Ghanbarzamani A, Salehifar E, Jafarirad A, Hesamirostami MH, Bagherzadehsaba A, Saeedi M, Ghazaeian M, Khorasani G, Moosazadeh M. Efficacy and safety of 0.25% Timolol gel in healing split-thickness skin graft site. **Iranian Journal of Pharmaceutical Research**, 2021; 20(3): 178-186.

152. Azizi H, Rouhani N, Shaki F, Karimpour-razkenari E, Ghazaeian M, Salehifar E, **Saeedi M**, Fallah S. Pentoxyfylline effects on hospitalized patients with COVID19: A randomized, double-blind clinical trial. **International Immunopharmacology**, 2021; 101: 108227.
153. **Saeedi M**, Akbari J, Enayatifard R, Morteza-Semnani K, Hashemi SMH, Babaei A, Arbab Mashhadi S, Eghbali M. Liquisolid tablet: an effective approach towards improvement of dissolution rate of famotidine as poorly soluble drugs. **International Journal of Pharmaceutical Sciences and Research**, 2021; 12(2): 803-812.
154. Babamahmoodi F, **Saeedi M**, Alizadeh-Navaei R, Hedayatizadeh-Omrani A, Mousavi SA, Ovaise G, Kordi S, Akbari Z, Azordeh M, Ahangarkani F, Alikhani A. Side effects and Immunogenicity following administration of the Sputnik V COVID-19 vaccine in health care workers in Iran. **Scientific Reports**, 2021; 11: 21464.
155. Rahimzadeh G, **Saeedi M**, Nokhodchi A, Moosazadeh M, Ghasemi M, Rostamkalei SS, Mortazavi P, Eghbali M, Pourbakhshian R, Rezai MS, Nemati Hevelae E. Evaluation of *in situ* gel-forming eye drop containing bacteriophage against *Pseudomonas aeruginosa* keratoconjunctivitis *in vivo*. **Bioimpacts**. 2021; 11(4): 281-287.
156. Khezri K, **Saeedi M**, Mohammadamini H, Zakaryaei S. A comprehensive review of the therapeutic potential of curcumin nanoformulations. **Phytotherapy Research**. 2021, 35(10): 5527-5563.
157. Rokni G.R, Mohammadnezhad F, **Saeedi M**, Shadi S, Sharma A, Sandhu S, Gupta A, Goldust M. Efficacy, tolerability, and safety of montelukast versus finasteride for the treatment of moderate acne in women: A prospective, randomized, single-blinded, active-controlled trial. **Journal of Cosmetic Dermatology**, 2021; 20(11): 3580-3585.
158. Hashemi H, Rahimzadeh G, **Saeedi M**, Ghadami F, Rafati A, Gill P. Ultra-structural characteristics of *Aloe vera*-based nanofibers as mrsa-phage nanocarriers. **Biointerface Research in Applied Chemistry**. 2022; 12(2): 2152-2161.
159. Akbari J, **Saeedi M**, Morteza-Semnani K, Hashemi SMH, Babaei A, Eghbali M, Mohammadi M, Rostamkalei SS, Asare-Addo K, Nokhodchi A. Innovative topical niosomal gel formulation containing diclofenac sodium (nifodenac). **Journal of Drug Targeting**, 2022; 30(1): 108-117.
160. Mousavi SA, Heydari K, Mehravar H, **Saeedi M**, Alizadeh-Navaei R, Hedayatizadeh Omran A, Shamshirian A. Melatonin effects on sleep quality and outcomes of COVID-19 patients: An open-label, randomized, controlled trial. **Journal of Medical Virology**. 2022; 94(1): 263-271.
161. Ahmadi M, Hedayatizadeh-Omrani A, Alizadeh-Navaei R, **Saeedi M**, Zaboli E, Amjadi O, Kelidari H, Besharat Z. Effects of vitamin E on doxorubicin cytotoxicity in human breast cancer cells *in vitro*. **Asian Pacific Journal of Cancer Prevention**, 2022; 23(1): 201-205.

162. Farmoudeh A, Enayatifard R, **Saeedi M**, Talavaki F, Ghasemi M, Akbari J, Nokhodchi A. Methylene blue loaded solid lipid nanoparticles: Preparation, optimization, and in-vivo burn healing assessment. **Journal of Drug Delivery Science and Technology**, 2022; 70: 103209.
163. Abootorabi S, Akbari J, **Saeedi M**, Seyedabadi M, Ranaee M, Asare-Addo K, Nokhodci A. Atorvastatin Entrapped Noisome (Atrosome): Green Preparation Approach for Wound Healing. **AAPS Pharmaceutical Sciences Technology**, 2022; 23: 81.
164. Bayat P, Abnous K, Balarastaghi S, Taghdisi SM, **Saeedi M**, Yazdyan-Robati R, Mahmoudi M. Aptamer AS1411-functionalized gold nanoparticle-melittin complex for targeting MCF-7 breast cancer cell line. **Nanomedicine Journal**, 2022; 9(2): 164-169.
165. Hedayatizadeh-Omran A, Hasani F, **Saeedi M**, Shekarriz R, Ahmadi M, Ebrahimnejad P, Alizadeh-Navaei R. The Effect of Statins in Combination with Chemotherapy on Colon Cancer Cell Lines. **Journal of Babol University of Medical Sciences**, 2022; 24(1): 50-55.
166. Rafati M, Mahmoudian R, Golpour M, Kazeminejad A, **Saeedi M**, Nekoukar Z. The effect of latanoprost 0.005% solution in the management of scalp alopecia areata, a randomized double-blind placebo-controlled trial. **Dermatologic Therapy**, 2022;
167. Morteza-Semnani K, **Saeedi M**, Akbari J, Moazeni M, Seraj H, Daftarifard E, Tajbakhsh M, Hashemi SMH, Babaei A. Fluconazole Nanosuspension Enhances *In Vitro* Antifungal Activity against Resistant Strains of *Candida albicans*. **Pharmaceutical Sciences**, 2022; 28(1): 112-121.
168. Hashemi SMH, Enayatifard R, **Saeedi M**, Seyedabadi M, Morteza-Semnani K, Babaei AH, Asare-Addo K, Nokhodchi A. Venlafaxine HCl Encapsulated in Niosome: Green and Eco-friendly Formulation for the Management of Pain. **AAPS Pharmaceutical Sciences Technology**, 2022; 23(5): 149.
169. **Saeedi M**, Akbari J, Semnani K, Hashemi SMH, Ghasemi S, Tahmasbi N, Azizpoor E, Faghani N, Rostamkalaei SS, Nokhodchi A: Controlling atorvastatin release from liquisolid systems. **Journal of Dispersion Science and Technology**, 2022; 43(3): 375-384.
170. Dahmarde Ghaleo A, **Saeedi M**, Razavi Bazaz S, Asadi P, Ebrahimi Warkiani M, Yazdyan-Rabati R: Nano aptasensors for detection of streptomycin: A review. **Nanomedicine Journal**, 2022; 9(1): 24-33.
171. Molani T, Malekzadeh Shafaroudi A, **Saeedi M**, Moosazadeh M, Valipour F, Rostamkalaei SS, Salehabadi M, Salehi M: Evaluation of cinnamaldehyde mucoadhesive patches on minor recurrent aphthous stomatitis: a randomized, double-blind, placebo-controlled clinical trial. **BMC Oral Health**, 2022; 22: 235.
172. Rezai MS, Ahangarkani F, Hill A, Ellis L, Mirchandani M, Davoudi A, Eslami G, Roozbeh F, Babamahmoodi F, Rouhani N, Alikhani A, Najafi N, Ghasemian R, Mehravarhan H, Hajialibeig A, Navaeifar MR, Shahbaznejad L, Rahimzadeh G, **Saeedi M**, Alizadeh-Navai R, Moosazadeh M, Saeedi S, Razavi-Amoli SK, Rezai S, Rostami-Maskopae F, Hosseinzadeh F, Movahedi FS, S. Markowitz J, Valadan R: Non-effectiveness of Ivermectin on Inpatients

- and Outpatients With COVID-19; Results of Two Randomized, Double-Blinded, Placebo-Controlled Clinical Trials. **Frontiers in Medicine**, 2022; 9:919708.
173. Rezanejad Gatabi Z, **Saeedi M**, Morteza-Semnani K, Rahimnia SM, Yazdian-Robati R, Hashemi SMH: Green preparation, characterization, evaluation of anti-melanogenesis effect and in vitro/in vivo safety profile of kojic acid hydrogel as skin lightener formulation. **Journal of Biomaterials Science, Polymer Edition**, 2022;
174. Morteza-Semnani K, **Saeedi M**, Akbari J, Hedayati S, Hashemi SMH, Rahimnia SM, Babaei A, Ghazanfari M, Haghani I, Hedayati MT: Green Formulation, characterization, antifungal and biological safety evaluation of Terbinafine HCl niosomes and niosomal gels manufactured by eco-friendly green method. **Journal of Biomaterials Science, Polymer Edition**, 2022;
175. Ahmadi M, **Saeedi M**, Hedayatizadeh-Orman A, Eslami M, Janbabai G, Alizadeh-Navaei R: Association between hair dye use and cancer in women: a systematic review and meta-analysis of case-control studies. **African Health Sciences**, 2022; 22(2): 323-333.
176. Akbari J, **Saeedi M**, Ahmadi F, Hashemi SMH, Babaei A, Yaddollahi S, Rostamkalaei SS, Asare-Addo K, Nokhodchi A: Solid lipid nanoparticles and nanostructured lipid carriers: a review of the methods of manufacture and routes of administration. **Pharmaceutical Development and Technology**, 2022; 27(5): 525-544.
177. Namdar P, Moaddabi A.H, Yazdian R, **Saeedi M**, Ahmadian F, Shiva A, Del Giudice C, Soltani P Spagnuolo G: Histologic Evaluation of the Effects of Folinic Acid Chitosan Hydrogel and Botulinum Toxin A on Wound Repair of Cleft Lip Surgery in Rats. **Journal of Functional Biomaterials**. 2022; 13: 142.
178. Ahmadi M, Alizadeh-Navaei R, Haghshenas M, Mousavi T, **Saeedi M**, Hedayatizadeh-Omrani A, Valadan R: Differential Gene Expression of SARS-CoV-2 transcriptome Provides Insight into the Design of More Sensitive Diagnostic Tests. **Human Gene**, 2022; 201116.
179. Shokri F, Rezapoor S, Najafi M, Asadi M, Abolhassani M, Moieneddin MH, Ashrafi AM, Gholipour N, Naderi P, Yazdani Charati J, Alizadeh-Navaei R, **Saeedi M**, Heidary M, Rostamnezhad M: Efficacy of drug regimen with and without oseltamivir in hospitalized patients with COVID-19: A retrospective study. **Vacunas**, 2022;
180. Abazari M, Momeni Badeleh Sm, Khaleghi F, **Saeedi M**, Haghi F: Fabrication of Silver Nanoparticles-deposited Fabrics as A Potential Candidate for The Development of Reusable Facemask and Evaluation of Their Performance.
181. Morteza-Semnani K, **Saeedi M**, Akbari J, Moazeni M, Babaei A, Negarandeh R, Azizi M, Eghbali M, Hashemi SMH: Preparation and In-vitro evaluation of ketoconazole-loaded niosome (ketosome) for drug delivery to cutaneous candidiasis. **Pharmaceutical Sciences**, 2022;

Farsi (Persian) Publications

1. M.Adrangui, M. Aghaie, **M.Saeedi**: Formulation and evaluation of hydroquinone topical cream, **Pharmaceutical Sciences** (Journal of Faculty of Pharmacy, Tabriz University of Medical Sciences), 1996; 3(3): 100-106.
2. K. Morteza-Semnani, **M. Saeedi**: Alkaloids of the aerial parts of Glaucium grandiflorum Boiss & Huetpopulation Sorkhe hesar, **Nameh Daneshgah (Journal of Mazandaran University of Medical Sciences)**, 2001, 11(30): 31-37.
3. K. Morteza-Semnani, **M. Saeedi**, O. Gharipour: Evaluation of cardiovascular drugs interactions in insured prescriptions in Sari during the years 2000-2001, **Nameh Daneshgah (Journal of Mazandaran University of Medical Sciences)**, 2001, 11(32): 37-44.
4. **M.Saeedi**, N. Dallal pour Mohammadi, Dj. Farid: Evaluation of formulation additives' effect on stability and inhibition of crystal growth in Chloramphenicol palmitate suspension, **Pharmaceutical Sciences** (Journal of Faculty of Pharmacy, Tabriz University of Medical Sciences), 2001;spring and summer (1): 23-32.
5. M.Azadbakht, K. Morteza-Semnani, **M.Saeedi**, N. Yousefi: Evaluation of herbal gel from chamomile, myrrh and peppermint on minor aphthus, **Pharmaceutical Sciences** (Journal of Faculty of Pharmacy, Tabriz University of Medical Sciences), 2002; spring & summer (1): 1-13.
6. J. Akbari, **M.Saeedi**, Y. Norasti: Stabilization of liquid paraffin emulsion by using hydrophylic polymers, **Pharmaceutical Sciences** (Journal of Faculty of Pharmacy, Tabriz University of Medical Sciences), 2002; spring & summer (1): 13-20.
7. **M.Saeedi**, J. Akbari, R. Enayati-Fard, M. Mohammadi: Evaluation of small volume parenterals' isotonicity in Iran, **Pharmaceutical Sciences** (Journal of Faculty of Pharmacy, Tabriz University of Medical Sciences), 2002; spring & summer (1): 39-46.
8. E. khodaiani, M. Amirnia, **M. Saeedi**, A. razi, M. Adrangui: Topical nicotinamide gel compared with clindamycin gel in the treatment of inflammatory acne, **Medical Journal of Tabriz University of Medical Sciences & Health services**, 2002; 55: 25-30.
9. K. Morteza-Semnani, **M. Saeedi**, M. Isazad-Mashinchi: Evaluation of Anti -depressant drugs interactions in insured prescriptions in Anzali in 1379, **Journal of Medical Faculty, Guilan University of Mecical Sciences**, 2002, 11(41): 26-34.
10. K. Morteza-Semnani, M. azadbakht, **M. Saeedi**, S. Rohanifard: Evaluation of herbal gel from chammomile and Myrrh on Paederus dermatitis, **Journal of Medicinal Plants**, 2003; 2(5): 31-42.

11. J. Akbari, **M. Saeedi**, Z. Rezapour: Evaluation of emulsifier and oilfase content emulsion on critical HLB and viscosity of liquid mineral, **Nameh Daneshgah (Journal of Mazandaran University of Medical Sciences)**, 2003, 13(40): 9-16.
12. **M. Saeedi**, M. Azadbakht, K. Morteza-Semnani, M. Khandan: Formulation of herbal toothpaste from chamomile and Myrrh, a preliminary clinical evaluationon bleeding gum, **Nameh Daneshgah (Journal of Mazandaran University of Medical Sciences)**, 2003, 13(40): 61-69.
13. Z. Hajheydari, J. Akbari, **M. Saeedi**, M. Jamshidi, A. Khalilian, M. Maboodi: The effect of Garlic topical gel (5%) in treatment of alopecia areata, **Journal of Mazandaran University of Medical Sciences**, 2006, 16(53): 9-15.
14. Z. Hajheydari, J. Akbari, **M. Saeedi**, L. Shokoohi: Comparison of therapeutic effects of finasteride jel and tablet in treatment of androgenic alopecia, **Journal of Mazandaran University of Medical Sciences**, 2007, 17(57): 25-31.
15. J. Akbari, R. Enayatifard, **M. Saeedi**, A. Aghpour: The effect of pH and polymer type on release of diltiazem HCl from hydrophilic matrices, **Journal of Mazandaran University of Medical Sciences**, 2007, 17(61): 69-80.
16. R. Enayatifard, **M. Saeedi**, J. Akbari, S. Amiri: Effect of HPMC K100M and Carbopol 974P on floating profile of Indomethacin from floating drug delivery systems, **Pharmaceutical Sciences** (Journal of Faculty of Pharmacy, Tabriz University of Medical Sciences) 2010, 15(4): 339-352.
17. **M. Saeedi**, MA. Ebrahimzadeh, K. Morteza-Semnani, A. Akha, K. Rabiei: Evaluation of antibacterial effect of ethanolic extract of Foeniculum vulgare Mill., **Journal of Mazandaran University of Medical Sciences**, 2010, 20(77): 88-91.
18. **M. Saeedi**, K. Morteza-Semnani, A. Soleymani, M. Zahedi: Evaluation of Eudragit RS and HPMC K4M effect on release rate of theophylline using liquisolid systems. **Journal of Mazandaran University of Medical Sciences**, 2012, 22(86): 223-232.
19. R. Enayatifard, **M. Saeedi**, J. Akbari, V. Shafiee: Investigation the impacts of the amount and type of polymer on solid state physical stability and dissolution of diltiazem sustained release tablets. **Journal of Mazandaran University of Medical Sciences**, 2012, 22(S1): 216-226.
20. J. Akbari, **M. Saeedi**, R. Enayatifard, O. Chavoshyan: Effect of type and amount of hydrophilic polymer on release profile and floating properties of propranolol HCl matrix tablets. **Journal of Mazandaran University of Medical Sciences**, 2013, 23(97): 87-96.
21. R. Enayatifard, J. Akbari, **M. Saeedi**, O. Chavoshyan: Influence of drug and polymer HPMC K15M particle size on the release rate of theophylline from polymer matrices. **Journal of Mazandaran University of Medical Sciences**, 2013, 23(98): 301-310.

22. HR. Kelidari, J. Akbari, **M. Saeedi**: Application and characterization of solid lipid nanoparticles and nanostructured lipid carriers as drug delivery systems. **Journal of Mazandaran University of Medical Sciences**, 2013, 23(98): 321-337.
23. J. Akbari, R. Enayatifard, **M. Saeedi**, K. Morteza-Semnani, R. Alizadeh: The effect of atenolol tablet excipients on solid-state physical stability. **Journal of Mazandaran University of Medical Sciences**, 2014, 23(108): 2-15.
24. K. Morteza-Semnani, **M. Saeedi**, J. Akbari, M. Zahedi, HR. Kelidari: Evaluation of thermal treating on release rate of theophylline from eudragit RS and HPMC K4M containing liquisolid systems. **Journal of Mazandaran University of Medical Sciences**, 2014, 23(S2): 146-157.
25. J. Akbari, R. Enayatifard, **M. Saeedi**, K. Morteza-Semnani, L. Mohammadian: Effect of temperature and moisture on physical properties and release of carbamazepine from the polyethylene glycol and precirol base. **Journal of Mazandaran University of Medical Sciences**, 2014, 24(S1): 95-105.
26. R. Enayatifard, J. Akbari, **M. Saeedi**, K. Morteza-Semnani, AH Kasiri: Evaluation of solid-state physical stability and compatibility of piroxicam with tablet excipients by physicochemical methods. **Journal of Mazandaran University of Medical Sciences**, 2014, 23(S2): 67-80.
27. **M. Saeedi**, K. Morteza-Semnani, B. Bahmani, J. Akbari, HR. Kelidari: Effect of formulation ingredients on spironolactone 5% emulgel. **Journal of Mazandaran University of Medical Sciences**, 2014, 24(114): 83-92.
28. J. Akbari, **M. Saeedi**, K. Morteza-Semnani, M. Ameri: The effect of type and amount of polymer on the bioadhesive properties and drug release of diclofenac sodium buccoadhesive films. **Journal of Mazandaran University of Medical Sciences**, 2014, 24(113): 92-103.
29. Norouz-zadeh S, **Saeedi M**, Enayatifard R, Morteza-Semnani K, Akbari J: Microbial Content in some Foundation Creams in Iran's Market. **Journal of Mazandaran University of Medical Sciences**, 2014, 24(114): 214-219.
30. Akbari J, Enayatifard R, **Saeedi M**, Kalavi L: Preparation and Evaluation of in Situ Gels Containing Diclofenac Sodium. **Journal of Mazandaran University of Medical Sciences**, 2015, 25(121): 123-130.
31. Akbari J, **Saeedi M**, Morteza-Semnani K, Enayatifard R, Shakerian B: The Effect of Gelucire 50/13 on Release Rate of Naproxen in Solid Dispersions Prepared by PEG 4000. **Journal of Mazandaran University of Medical Sciences**, 2015, 25(121): 74-85.
32. Enayatifard R, Akbari J, **Saeedi M**, Hashtroudi H, Siavoshian F: Formulation and Evaluation of *In situ* Gels Containing Fluconazole. **Mazandaran University of Medical Sciences**, 2015, 25(121): 103-112.

33. Mohammadi Sarab Badyeh F, **Saeedi M**, Enayatifard R, Morteza-Semnani K, Akbari J. Microbial Contamination in some Moisturizing Creams in Iran Market. **Mazandaran University of Medical Sciences**, 2015, 25(121): 400-405.
34. **Saeedi M**, Akbari J, Morteza-Semnani K, Khanalipoor N. Preparation and Characterization of Piroxicam Solid Dispersion Using PEG4000 and Tween 40. **Mazandaran University of Medical Sciences**, 2015, 25(122): 1-11.
35. Bahar A, **Saeedi M**, Kashi Z, Akha O, Rabee K, Davoodi M. The Effect of Aleo vera and Honey Gel in Healing Diabetic Foot Ulcers. **Mazandaran University of Medical Sciences**, 2015, 25(128): 113-117.
36. **Saeedi M**, Hajheydari Z, Akbari J, Morteza-Semnani K, Emadyan A. Preparation of Malathion 0.5% Lotion and Studying its Effect on Healing Scabies Compared With Permethrin Cream. **Mazandaran University of Medical Sciences**, 2015, 25(129): 128-131.
37. Asgari Rad H, Saeedi M, Azadbakht N. Heavy Metals (Cadmium, Zinc, Nickel, Chrome, Lead, and Copper) Contamination in Kohl Available in Iran's Market. **Mazandaran University of Medical Sciences**, 2015, 26(133): 295-304.
38. **Saeedi M**, Akbari J, Morteza-Semnani K, Rostamkalaei SS, Banaee K. Effect of *P. major* Mucilage: HPMCK4M Ratio on the Bioadhesive and Dissolution Rate of Propranolol HCl Buccoadhesive Tablets. **Mazandaran University of Medical Sciences**, 2016, 26(141): 45-58.
39. Sarkhanlou F, Saeedi M, Janbabai G, Nikfar S, Morteza-Semnani K, Zaboli P. Comparative Study of Direct Patient and Drug Costs before and after the Implication of Healthcare Reform Program in Sari, Iran. **Mazandaran University of Medical Sciences**, 2016, 26(142): 228-232.
40. Zare P, **Saeedi M**, Akbari J, Morteza-Semnani K. A Review on Herbal Oral Care Products. **Mazandaran University of Medical Sciences**, 2016, 26(144): 394-410.
41. Ziae H, Nadeali N, **Saeedi M**, Soosaraei M, Jorjani O, Momeni Z, Fakhar M. The effect of lavender essential oil and nanoemulsion on *Trichomonas vaginalis* *in vitro*. **Feyz, Journal of Kashan University of Medical Sciences**, 2017; 21(4): 326-334.
42. Ziae H, Nadeali N, **Saeedi M**, Momeni Z, Soosaraei M, Fakhar M, Jorjani O. *In vitro* Anti-Trichomonas Effects of the Essential Oil and Nano-emulsion of *Rosmarinus officinalis* on *Trichomonase vaginalis*. **Mazandaran University of Medical Sciences**, 2017, 27(153): 118-122.
43. **Saeedi M**, Akbari J, Morteza-Semnani K, Rostamkalaei SS, Fathalinejhad A, Khoshvishkaee E. Evaluation of Carbomer, CMC and HPMC on Dissolution and Bioadhesion of buccoadhesive Cinnamaldehyde Tablets. **Mazandaran University of Medical Sciences**, 2018, 27(157): 70-82.
44. Enayatifard R, Akbari J, **Saeedi M**, Morteza-Semnani K, Parvin S, Hashemi SMH, Babaie A, Rostamkalaei SS. Investigating the Effect of Coated Lipid Nano Particles of Spironolactone with Chitosan on Their Properties. **Mazandaran University of Medical Sciences**, 2018, 28(162): 25-36.

45. Imani J, **Saeedi M**, Akbari J, Morteza-Semnani K, Imani Z. Investigating the Effect of Mixed Surfactants with Different HLBs on the Properties of Solid Lipid Nanoparticle of Spironolactone. **Mazandaran University of Medical Sciences**, 2018, 28(162): 37-46.
46. Saeedi M, Eslami M, Eslami P, Ghajar M, Akhlaghi A, Hedayatizadeh-Omran A, Alizadeh-Navaei R. Effect of Pre-hospital Thrombolysis on Mortality in Patients with Myocardial Infarction: A Systematic Review and Meta-analysis. **Mazandaran University of Medical Sciences**, 2018, 28(164): 170-178.
47. Tajbakhsh M, **Saeedi M**. Application of Transdermal Testosterone in Treatment of Male Hypogonadism. **Mazandaran University of Medical Sciences**, 2018, 28(165): 189-202.
48. Rahimzadeh G, **Saeedi M**, Farshidi F, Rezai MS. Phage Therapy in Treatment of Gram-negative Bacterial Infections: A Systematic Review. **Mazandaran University of Medical Sciences**, 2018, 28(165): 203-212.
49. **Saeedi M**, Farmoudeh A, Rezaeirosan A: A Review on Current Status and Future Potential of Transdermal Patches as a Promising Drug Delivery System. **Journal of Mazandaran University of Medical Sciences**, 2019, 29(173): 164-175.