

CURRICULUM VITAE

GENERAL INFORMATION:

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EDUCATION:

YEAR	INSTITUTION	DEGREE OBTAINED
1996	Farzanegan, Urmia	High school certificate
2002	Tabriz University of medical sciences	Pharm.D
2016	Tabriz University of medical sciences	Ph.D

INSTRUMENTATION EXPERIENCES:

HPLC, GCMS, Spectrophotometer UV/Visible, Microviscometer

FIELD OF INTEREST:

[Pharmacognosy](#), Pharmacology, Toxicology, Pharmaceutics • Biochemistry, Genetics and Molecular Biology • Chemistry • Medicine • Agricultural and Biological Sciences • Microbiology

PUBLICATIONS:

<https://www.scopus.com/authid/detail.uri?authorId=16028048100>

<https://scholar.google.com/citations?user=SVKPuCcAAAAJ>

1. Amjad E, Asnaashari S, Sokouti B, Dastmalchi S. Impact of Gene Biomarker Discovery Tools Based on Protein–Protein Interaction and Machine Learning on Performance of Artificial Intelligence Models in Predicting Clinical Stages of Breast Cancer. *Interdisciplinary Sciences: Computational Life Sciences*. 2020;12(4):476-86.
2. Amjad E, Asnaashari S, Sokouti B, Dastmalchi S. Systems biology comprehensive analysis on breast cancer for identification of key gene modules and genes associated with TNM-based clinical stages. *Scientific reports*. 2020;10(1):1-14.
3. Masoud F, Alamdari HA, Asnaashari S, Shokri J, Javadzadeh Y. Efficacy and safety of a novel herbal solution for the treatment of androgenetic alopecia and comparison with 5% minoxidil: A double-blind, randomized controlled trial study. *Dermatologic Therapy*. 2020:e14467.
4. Naderi M, Torbati M, Azadmard-Damirchi S, Asnaashari S, Savage GP. Common ash (*Fraxinus excelsior* L.) seeds as a new vegetable oil source. *LWT*. 2020;131:109811.
5. AMJAD E, ASNAASHARI S, SOKOUTI B. A framework for systematic reviews and meta-analyses of high throughput gene expression datasets: A review on meta-analysis tools with no coding skills.
6. Asgharian P, Delazar A, Asnaashari S. Chemical Constituents of *Eremostachys macrophylla* Montbr. & Auch. Aerial Parts. *Pharmaceutical Sciences*. 2020;26(2):203-8.
7. Amjad E, Asnaashari S, Sokouti B. Induction of mTOR signaling pathway in the progression of papillary thyroid cancer. *Meta Gene*. 2020;24:100704.
8. Amjad E, Asnaashari S, Sokouti B. The role of associated genes of Wnt signaling pathway in chronic obstructive pulmonary disease (COPD). *Gene Reports*. 2020;18:100582.
9. Molavi O, Torkzaban F, Jafari S, Asnaashari S, Asgharian P. Chemical Compositions and Anti-Proliferative Activity of the Aerial Parts and Rhizomes of Squirting Cucumber, *Cucurbitaceae*. *Jundishapur Journal of Natural Pharmaceutical Products*. 2020;15(1).
10. Asghari S, Rajabi F, Tarrahi R, Salehi-Lisar S, Asnaashari S, Omid Y, et al. Potential of the green microalga *Chlorella vulgaris* to fight against fluorene contamination: evaluation of antioxidant systems and identification of intermediate biodegradation compounds. *J Appl Phycol*. 2020;32(1):411-9.
11. AMJAD E, ASNAASHARI S, SOKOUTI B. Biomarker Identification Based on Relationships of Protein-Protein Interactions or Solely on Feature Selection Procedures: A Matter of Selecting Descriptive Genes or Only High Performance Models.
12. Majidi Z. Effects of *Heracleum Persicum* Hydroalcoholic Extract on Insulin, Serum Anti-Oxidant Enzymes, Glucose, and Lipid Profiles in Alloxan-Induced Diabetic Rats. *Iranian Journal of Medical Sciences*. 2020;45(3):199.
13. Ainehchi N, Khaki A, Ouladsahebmadarek E, Hammadeh M, Farzadi L, Farshbaf-Khalili A, et al. The effect of clomiphene citrate, herbal mixture, and herbal mixture along with clomiphene citrate on clinical and para-clinical parameters in infertile women with polycystic ovary syndrome: a randomized controlled clinical trial. *Archives of Medical Science: AMS*. 2020;16(6):1304.
14. Asnaashari S, Javadzadeh Y. Herbal Medicines For Treatment of Androgenic Alopecia. *Alternative Therapies in Health & Medicine*. 2020;26(4).
15. Delazar A, Asnaashari S, Nikkhah E, Asgharian P. Phytochemical analysis and antiproliferative activity of the aerial parts of *Scrophularia subaphylla*. *Research in pharmaceutical sciences*. 2019;14(3):263.
16. Bahadori MB, Asnaashari S, Nazemiyeh H. Fatty acid profile of roots and aerial parts of *Ruscus hyrcanus* Woronow. *Pharmaceutical Sciences*. 2019;25(1):78-81.

17. Karimi S, Farzaneh F, Asnaashari S, Parina P, Sarvari Y, Hazrati S. Phytochemical analysis and anti-microbial activity of some important medicinal plants from North-west of Iran. *Iranian journal of pharmaceutical research: IJPR*. 2019;18(4):1871.
18. Ghaffari T, Kafil HS, Asnaashari S, Farajnia S, Delazar A, Baek SC, et al. Chemical composition and antimicrobial activity of essential oils from the aerial parts of *Pinus eldarica* grown in Northwestern Iran. *Molecules*. 2019;24(17):3203.
19. Heshmati Afshar F, Torbati M, Bamdad S, Asnaashari S. Anti-Oxidant, Anti-Malarial, and Phytochemical Studies on *Muscari inconstictum* Bulbs Distributed in Iran. *Jundishapur Journal of Natural Pharmaceutical Products*. 2020;15(2).
20. Asnaashari S, Delazar A, Safarzadeh E, Tabibi H, Mollaei S, Rajabi A, et al. Phytochemical analysis and various biological activities of the aerial parts of *Scrophularia atropatana* growing in Iran. *Iranian Journal of Pharmaceutical Research: IJPR*. 2019;18(3):1543.
21. Delazar A, Asnaashari S. Two iridoid structures from *Eremostachys macrophylla* Montbr. & Auch. rhizomes. *Journal of Reports in Pharmaceutical Sciences*. 2018;7(2):221-6.
22. Asnaashari S, Keshavarz S, Delazar A, Sarvari Y, Asgharian P. GC-MS Analysis, Antioxidant and Antimicrobial Screening of Volatile Oil of *Lepidium vesicarium*. *Pharmaceutical Sciences*. 2018;24(3):246-9.
23. Asnaashari S, Dastmalchi S, Javadzadeh Y. Gastroprotective effects of herbal medicines (roots). *Int J Food Prop*. 2018;21(1):902-20.
24. Delazar A, Bamdad Moghaddam S. Iridoid and Furanolabdane-Type Diterpene Glycosides from Rhizomes of *Eremostachys azerbaijanica* Rech. f. *Research Journal of Pharmacognosy*. 2018;5(3):7-13.
25. Molaei M-A, Osouli-Bostanabad K, Adibkia K, Shokri J, Asnaashari S, Javadzadeh Y. Enhancement of ketoconazole dissolution rate by the liquisolid technique. *Acta Pharmaceutica*. 2018;68(3):325-36.
26. Movahhedin N, Nazemiyeh H, Barar J, Esnaashari S, Movahhedin AH. Chemical constituent and biological activities of *Spatoglossum asperum* J. Agardh from Oman Sea. *Letters in Drug Design & Discovery*. 2018;15(3):263-9.
27. Afshar FH, Delazar A, Asnaashari S, Vaez H, Zolali E, Asgharian P. Screening of anti-malarial activity of different extracts obtained from three species of *Scrophularia* growing in Iran. *Iranian journal of pharmaceutical research: IJPR*. 2018;17(2):668.
28. Delazar A, Asgharian P, Asnaashari S. Biological and phytochemical screening of *Eremostachys azerbaijanica* Rech. f. aerial parts. *Jundishapur Journal of Natural Pharmaceutical Products*. 2017;12(3 (Supp)).
29. Afshar FH, Bakhshandeh M, Mohammadzadeh M, Asnaashari S, Khodaie L. Chemical Composition and Antibacterial Activity of the Essential Oil of *Zosimia absinthifolia* Growing in East Azarbaijan (Iran). *Pharmaceutical Sciences*. 2017;23(4):324-9.
30. Safarzadeh E, Delazar A, Kazemi T, Orangi M, Shanehbandi D, Esnaashari S, et al. The Cytotoxic and Apoptotic Effects of *Scrophularia Atropatana* Extracts on Human Breast Cancer Cells. *Advanced pharmaceutical bulletin*. 2017;7(3):381.
31. Asgharian P, Delazar A, Lotfipour F, Asnaashari S. Bioactive properties of *Eremostachys macrophylla* Montbr. & Auch. rhizomes growing in Iran. *Pharm Sci*. 2017;23(3):238-43.
32. Hassanalilou T, Payahoo L, Shahabi P, Abbasi MM, Jafar-abadi MA, Bishak YK, et al. The protective effects of *Morus nigra* L. leaves on the kidney function tests and histological structures in streptozotocin-induced diabetic rats. *Biomedical Research*. 2017;28(14).
33. Hamedeyazdan S, Zarei M, Salem A, Asnaashari S, Fathiazad F. Essential Oil of Two Iranian Horehound Species: *Marrubium propinquum* and *Marrubium parviflorum*. 2017.

34. Delazar A, Nazemiyeh H, Afshar FH, Barghi N, Esnaashari S, Asgharian P. Chemical compositions and biological activities of *Scutellaria pinnatifida* A. Hamilt aerial parts. Research in pharmaceutical sciences. 2017;12(3):187.
35. Asgharian P, Afshar FH, Asnaashari S, Lotfipour F, Baradaran B. Evaluation of various biological activities of the aerial parts of *Scrophularia frigida* growing in Iran. Iranian journal of pharmaceutical research: IJPR. 2017;16(1):277.
36. Asgharian P, Delazar A, Vatankhah A, Javadzadeh M, Asnaashari S. In vitro bioactivity and phytochemical evaluation of extracts from aerial parts of *Eremostachys macrophylla* Montbr. & Auch. growing in Iran. Research Journal of Pharmacognosy (RJP). 2017;4(2):65-73.
37. Nikkhah E, Asnaashari S, Babaei H, Heshmati Afshar F, Delazar A. Chemical composition and biological activities of essential oil and methanol extract of *Scrophularia umbrosa*. Research Journal of Pharmacognosy. 2017;4(1):41-50.
38. Asnaashari S, Afshar FH, Ebrahimi A, Moghadam SB, Delazar A. Chemical composition and radical scavenging activity of essential oil and methanolic extract of *Eremostachys azerbaijanica* Rech. f. from Iran. Research in pharmaceutical sciences. 2016;11(2):113.
39. Asgharian P, Heshmati Afshar F, Asnaashari S, Bamdad Moghaddam S, Delazar A. The seasonal variations of the chemical composition of essential oil obtained from *Scrophularia frigida*. Jundishapur Journal of Natural Pharmaceutical Products. 2016(In Pre).
40. Torbati M, Asnaashari S, Afshar FH. Essential oil from flowers and leaves of *Elaeagnus angustifolia* (Elaeagnaceae): Composition, radical scavenging and general toxicity activities. Advanced pharmaceutical bulletin. 2016;6(2):163.
40. Asnaashari S, Afshar FH, Moghadam SB, Delazar A. Evaluation of In Vitro Antimalarial Activity of Different Extracts of *Eremostachys azerbaijanica* Rech. f. Iranian journal of pharmaceutical research: IJPR. 2016;15(3):523.
42. Asgharian P, Afshar FH, Asnaashari S, Moghaddam SB, Ebrahimi A, Delazar A. Characterization of terpenoids in the essential oil extracted from the aerial parts of *scrophularia subaphylla* growing in Iran. Advanced pharmaceutical bulletin. 2015;5(4):557.
43. Afshar H. Volatile Components of Aerial Parts of *Delphinium Speciosum* MB Growing In Iran. Journal of Reports in Pharmaceutical Sciences. 2015;4(2):191-5.
44. Ghasemian-Yadegari J, Nazemiyeh H, Asnaashari S, Fathiazad F. Chemical Characterization of the Essential Oil from Aerial Parts of *Astragalus Maximus* from Northwest of Iran. Advances in Biosciences & Clinical Medicine. 2015;3(3):32.
45. Vaez H, Arab M, Delazar A, Eghbal MA. Study of the antioxidant effects of *Eremostachys laciniata* rhizome extracts in isolated rat hepatocytes. Trends in Pharmaceutical Sciences. 2015;1(3):139-48.
46. Delazar A, Yari SM, Chaparzadeh N, Asnaashari S, Nahar L, Delazar N, et al. Chemical composition, free-radical-scavenging and insecticidal properties, and general toxicity of volatile oils isolated from various parts of *Echinophora orientalis*. Journal of Essential Oil Bearing Plants. 2015;18(6):1287-97.
47. Afshar FH, Delazar A, Nazemiyeh H, Asnaashari S, Nahar L, Sarker SD. Chemical composition, free-radical-scavenging and insecticidal properties, and general toxicity of volatile oils of two *Artemisia* species growing wild in Iran. Journal of Essential Oil Bearing Plants. 2015;18(6):1406-16.
48. Khodaie L, Esnaashari S, Bamdad Moghaddam S. Essential Oil of Aerial Parts of *Adiantum capillus-veneris*: Chemical Composition and Antioxidant Activity. Jundishapur Journal of Natural Pharmaceutical Products. 2015;10(4).
49. Asnaashari S, Afshar FH, Ebrahimi A, Moghadam SB, Delazar A. In vitro antimalarial activity of different extracts of *Eremostachys macrophylla* Montbr. & Auch. BiolImpacts: BI. 2015;5(3):135.

50. Torbati M, Nazemiyeh H, Lotfipour F, Nemati M, Asnaashari S, Fathiazad F. Chemical composition and in vitro antioxidant and antibacterial activity of *Heracleum transcaucasicum* and *Heracleum anisactis* roots essential oil. *BiolImpacts: BI*. 2014;4(2):69.
51. Zare K, Movafeghi A, Mohammadi SA, Asnaashari S, Nazemiyeh H. New Phenolics from *Linum mucronatum* subsp. *orientale*. *BiolImpacts: BI*. 2014;4(3):117.
52. Nikbakht M-R, Esnaashari S, Afshar FH. Chemical composition and general toxicity of essential oil extracted from the stalks and flowers of *Rheum ribes* L. growing in Iran. *Journal of Reports in Pharmaceutical Sciences (J Rep Pharm Sci)*. 2013;2(2):165-70.
53. Pasdaran A, Nahar L, Asnaashari S, Sarker SD, Delazar A. Gc-ms analysis, free-radical-scavenging and insecticidal activities of essential oil of *scrophularia oxysepala* boiss. *Pharmaceutical Sciences*. 2013;19(1):1.
54. Hamedeyazdan S, Fathiazad F, Asnaashari S. Chemical composition of the essential oil from *marrubium persicum* ca mey.(lamiaceae). *Pharmaceutical sciences*. 2013;19(2):35.
55. Hamedeyazdan S, Asnaashari S, Fathiazad F. Characterization of non-terpenoids in *marrubium crassidens* boiss. Essential oil. *Advanced pharmaceutical bulletin*. 2013;3(2):429.
56. Delazar A, Sarker SD, Nahar L, Jalali SB, Modaresi M, Hamedeyazdan S, et al. Rhizomes of *Eremostachys laciniata*: isolation and structure elucidation of chemical constituents and a clinical trial on inflammatory diseases. *Advanced pharmaceutical bulletin*. 2013;3(2):385.
57. Adibkia K, Babaei H, Asnaashari S, Andalib S, Khorrami A, Ghavimi H, et al. Serum concentrations and hypoglycemic effect of gliclazide: crosspovidone solid dispersion on streptozotocin induced diabetic rats. *Drug research*. 2013;63(02):94-7.
58. Mojarab M, Delazar A, Esnaashari S, Afshar FH. Chemical composition and general toxicity of essential oils extracted from the aerial parts of *Artemisia armeniaca* Lam. and *A. incana* (L.) Druce growing in Iran. *Research in pharmaceutical sciences*. 2013;8(1):65.
59. Naghiloo S, Movafeghi A, Delazar A, Nazemiyeh H, Asnaashari S, Dadpour MR. Ontogenetic variation of volatiles and antioxidant activity in leaves of *Astragalus compactus* Lam.(Fabaceae). *EXCLI journal*. 2012;11:436.
60. Oskouei TE, Allahyari S, Najafi AAM, Delazar A, Gharehbagheri A, Asnaashari S. The anti-inflammatory effect of *Ficus carica* Linn. leaves in the rat air pouch model of inflammation. *Research in Pharmaceutical Sciences*. 2012;7(5):847.
61. Afshar FH, Delazar A, Nazemiyeh H, Esnaashari S. Chemical composition, antioxidant, insecticidal and general toxicity activities of essential oils isolated from the aerial parts of *Artemisia spicigera* and *Artemisia splendens*. *Research in Pharmaceutical Sciences*. 2012;7(5):786.
62. Naghiloo S, Movafeghi A, Delazar A, Nazemiyeh H, Asnaashari S, Dadpour MR. Ontogenetic variation of total phenolics and antioxidant activity in roots, leaves and flowers of *Astragalus compactus* Lam.(Fabaceae). *BiolImpacts: BI*. 2012;2(2):105.
63. Afshar FH, Delazar A, Nazemiyeh H, Esnaashari S, Moghadam SB. Comparison of the total phenol, flavonoid contents and antioxidant activity of methanolic extracts of *Artemisia spicigera* and *A. splendens* growing in Iran. *Pharmaceutical Sciences*. 2012;18(3):165-70.
64. Khodaei L, Delazar A, Nazemiyeh H, Asnaashari S, Nahar L, Sarker SD. Composition of the volatile oils of the aerial parts of *Pedicularis sibthorpii* and *P. wilhelmsiana* growing in Iran. *Journal of Essential Oil Bearing Plants*. 2012;15(3):352-6.
65. Khodaei L, Delazar A, Lotfipour F, Nazemiyeh H, Asnaashari S, Moghadam SB, et al. Phytochemistry and bioactivity of *Pedicularis sibthorpii* growing in Iran. *Revista Brasileira de Farmacognosia*. 2012;22(6):1268-75.
66. Movafeghi A, Delazar A, Amini M, Asnaashari S. Identification of volatile organic compounds in flowers of *Astragalus lagopoides*. *Natural product research*. 2012;26(13):1201-6.

67. Asnaashari S, Dadizadeh E, Talebpour AH, Eskandani M, Nazemiyeh H. Free radical scavenging potential and essential oil composition of the *Dorema glabrum* Fisch. CA mey roots from Iran. *BioImpacts*: BI. 2011;1(4):241.
68. Delazar A, Bahmani M, Shoar HH, Tabatabaei-Raisi A, Asnaashari S, Nahar L, et al. Effect of altitude, temperature and soil on essential oil production in *Thymus fedtschenkoi* flowers in Osko and surrounding areas in Iran. *Journal of Essential Oil Bearing Plants*. 2011;14(1):23-9.
69. Nazemiyeh H, Lotfipoor F, Delazar A, Razavi SM, Asnaashari S, Kasebi N, et al. Chemical composition, and antibacterial and free-radical-scavenging activities of the essential oils of a citronellol producing new chemotype of *Thymus pubescens* Boiss. & Kotschy ex Celak. *Records of Natural Products*. 2011;5(3):184.
70. Mojarrab M, Delazar A, Moghadam SB, Nazemiyeh H, Nahar L, Kumarasamy Y, et al. Armenin and isoarmenin—two prenylated coumarins from the aerial parts of *Artemisia armeniaca*. *Chemistry & biodiversity*. 2011;8(11):2097-103.
71. Razavi SM, Nazemiyeh H, Delazar A, Asnaashari S, Hajiboland R, Sarker SD, et al. Chemical variation of the essential oil of *Prangos uloptera* DC. at different stages of growth. *Natural product research*. 2011;25(7):663-8.
72. Asnaashari S, Khoei NS, Zarrintan MH, Adibkia K, Javadzadeh Y. Preparation and evaluation of novel metronidazole sustained release and floating matrix tablets. *Pharmaceutical development and technology*. 2011;16(4):400-7.
73. Movafeghi A, Delazar A, Amini M, Asnaashari S, Nazifi E. Composition of volatile organic compounds in flowers of *Astragalus sahendi*. *Natural product research*. 2010;24(14):1330-6.
74. Nazifi E, Movafeghi A, Nazemiyeh H, Asnaashari S, Moghadam SB, Delazar A. Phytochemical analysis of essential oils from different plant parts of *Ornithogalum cuspidatum* Bertol. *Pharmaceutical sciences*. 2010;16(1):37-46.
75. Delazar A, Lasheni S, Fathi-Azad F, Nahar L, Rahman MM, Asnaashari S, et al. Free-radical Scavenging Flavonol 3-O-glycosides from the Leaves of *Ribes biebersteinii* Berl. *Records of Natural Products*. 2010;4(2):96.
76. Razavi SM, Nazemiyeh H, Zarrini G, Asna-Asharii S, Dehghan G. Chemical composition and antimicrobial activity of essential oil of *Prangos ferulaceae* (L.) Lindl from Iran. *Natural product research*. 2010;24(6):530-3.
77. Asnaashari S, Delazar A, Alipour SS, Nahar L, Williams AS, Pasdaran A, et al. Chemical composition, free-radical-scavenging and insecticidal activities of the aerial parts of *Stachys byzantina*. *Archives of Biological Sciences*. 2010;62(3):653-62.
78. Asnaashari S, Delazar A, Habibi B, Vasfi R, Nahar L, Hamedeyazdan S, et al. Essential Oil from *Citrus aurantifolia* prevents ketotifen-induced weight-gain in mice. *Phytotherapy Research*. 2010;24(12):1893-7.
79. Delazar A, Nazifi E, Movafeghi A, Nahar L, Nazemiyeh H, Moghadam S, et al. GC-MS analysis of *Ornithogalum procerum*. *Daru*. 2009;17(1).
80. Nazemiyeh H, Razavi SM, Delazar A, Asnaashari S, Khoi NS, Daniali S, et al. Distribution profile of volatile constituents in different parts of *Astrodaucus orientalis* (L.) Drude. *Records of Natural Products*. 2009;3(3):126.
81. Nazemieh H, RAZAVI SM, Asnaashari S, TALEBPOUR AH, Ghahramani M, Imani Y. Chemical composition of the essential oil of *Nepeta menthoides* Boiss & Buhse. 2009.
82. BABAEI H, GHARAH BA, ETERAF OT, Delazar A, Asnaashari S, BAMDAD MS. Role of endothelium on Vasorelaxant effect of *Ribes biebersteinii* fruit total extract on rat isolated aorta. 2009.
83. Sarker SD, Habibi B, Sharifi T, Asnaashari S, Nahar L, Delazar A. Effect of *Citrus aurantium* var *amara* on weight change in mice. *Oriental Pharmacy and Experimental Medicine*. 2008;8(3):222-7.

84. Babaei H, Sadeghpour O, Nahar L, Delazar A, Nazemiyeh H, Mansouri MR, et al. Antioxidant and Vasorelaxant Activities of Flavonoids from *Amygdalus lycioides* var. *horrida*. *Turkish Journal of Biology*. 2008;32(3):203-8.
85. Alipour B, OSTAD RA, Delazar A, Mesgari M, Asnaashari S, Vatankhah A, et al. The Effects of Total Extract and its Different Hydromethanole Fractions of Iranian Black Orthodox Tea on Blood Lipid Profile in Type I Diabetic Rats. 2008.
86. Delazar A, Sabzevari A, Mojarab M, Nazemiyeh H, Esnaashari S, Nahar L, et al. Free-radical-scavenging principles from *Phlomis caucasica*. *Journal of natural medicines*. 2008;62(4):464.
87. OSTAD RA, DELAZAR A, ALIPOUR B, MESGARI M, ASNAASHARI S, VATAN A, et al. The effects of total extract and its different fractions of Iranian black orthodox tea on weight, food intake and blood sugar in type I diabetic rats. 2007.
88. Javadzadeh Y, Siahi MR, Asnaashari S, Nokhodchi A. An investigation of physicochemical properties of piroxicam liquisolid compacts. *Pharmaceutical development and technology*. 2007;12(3):337-43.
89. Delazar A, Naseri M, Nahar L, Moghadam S, Esnaashari S, Nazemiyeh H, et al. GC-MS analysis and antioxidant activities of essential oils of two cultivated *Artemisia* species. *Chemistry of Natural Compounds*. 2007;43(1):112.
90. Nazemiyeh H, Razavi S, Hajiboland R, Delazar A, Esna-Asharii S, Bamdad R, et al. Composition of the essential oils of *Prangos scabra* fruits and inflorescence from Iran. *Chemistry of Natural Compounds*. 2007;43(6):736-7.
91. HEMATZADEH S, SADEGHI KS, SAYAHMELI M, PEZESHKI Z, Asnaashari S, DELAZAR A. The comparison of ginger and metoclopramid in treatment of pregnant women's nausea and vomiting. 2007.
92. TABATABAEI RA, Khalighi A, Kashi A, Asnaashari S, BAMDAD MS, Delazar A. Antioxidant activity and chemical compositions of essential oil of aerial parts of *Satureja sahendica* Bornm. 2007.
93. Javadzadeh Y, Siahi M, Asnaashari S, Nokhodchi A. Liquisolid technique as a tool for enhancement of poorly water-soluble drugs and evaluation of their physicochemical properties. *Acta Pharmaceutica*. 2007;57(1):99-109.
94. HABIBIASL B, Hagheermadadi M, Asnaashari S, Delazar A. Study of effect of *Nardostachys Jatamansi* DC rhizomes extract on tolerance induced by morphine in mice and the effectiveness of its coadministration with ketamine. 2006.
95. Hanaee J, Jouyban A, Rashidi M, Esnaashari S, Acree W. Correlation of retention factor of analytes in quaternary solvent mobile phases using the Jouyban-Acree model. *Die Pharmazie-An International Journal of Pharmaceutical Sciences*. 2006;61(5):417-9.
96. Delazar A, Biglari F, Esnaashari S, Nazemiyeh H, Talebpour A-H, Nahar L, et al. GC-MS analysis of the essential oils, and the isolation of phenylpropanoid derivatives from the aerial parts of *Pimpinella aurea*. *Phytochemistry*. 2006;67(19):2176-81.
97. Javadzadeh Y, Asnaashari S, NOKHOUDCHI A, Conway B. EVALUATING THE EFFECT OF GLUCOSMINE ON DISSOLUTION, PROTEIN BINDING AND PARTITION COEFFICIENT OF IBUPROFEN. 2005.
98. Javadzadeh Y, Nokhouchi A, Bafandeh A, Siahi M, Asnaashari S. Evaluation of enhanced dissolution rate of indomethacin using liquisolid technique. 2005.
99. Esnaashari S, Javadzadeh Y, Batchelor HK, Conway BR. The use of microviscometry to study polymer dissolution from solid dispersion drug delivery systems. *Int J Pharm*. 2005;292(1-2):227-30.
100. Shokri J, NOKHOUDCHI A, Javadzadeh Y, ESNAASHARI S, MATIN A. Formulation of topical finasteride and evaluation of its percutaneous absorption. 2004.

