

Curriculum Vitae Somayeh Esmaeili

Full Professor, Department of pharmacognosy, School of pharmacy, Shahid Beheshti University of Medical Sciences, Tehran, Iran (2009- Present).
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Education

- Ph.D. in Pharmacognosy

Department of Pharmacognosy, School of Pharmacy, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2009.

Ph.D. Thesis "In vitro and in vivo screening of antiplasmodial effect of some medicinal plants of Iran"

- Pharm.D.

School of Pharmacy, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2001.

Pharm.D. Thesis "Screening of Some Amylase Producing Microorganisms"

Research interests

- Quality control of medicinal plants and herbal drugs
- Evaluating the biological activity of medicinal plants
- Formulating natural products
- Ethnopharmacology

Administrative duties

- Vice-Chancellor for Student-Cultural Affairs Shahid Beheshti University of Medical Sciences, Tehran, Iran (2021 - present)
- Vice-Dean of Research, School of Traditional Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran (2015 - 2021)
- Vice-Dean, Traditional Medicine and Materia Medica Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran (2014 - 2021)
- Member of the National Board of Traditional Pharmacy, Ministry of Health and Medical Education, Tehran, Iran (2014 - present)
- Vice-Dean of Academic and Research, School of Traditional Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran (2009 - 2015)
- Academic member of staff at Shahid Beheshti School of Traditional Medicine (involved in teaching & research activities), Tehran, Iran (2009 - present)
- Teaching to undergraduate pharmacy and postgraduate pharmacy students, as well as the supervision of Pharm.D and Ph. D thesis as an invited lecturer at different institutes (2009 - present)
- Director, Traditional Medicine and Materia Medica Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran (August 2002- 2005)
- Researcher of School of Pharmacy, Shahid Beheshti University of Medical Sciences, Tehran, Iran (2000 - 2002)

Publications

1. Taheri M, Riahi SM, Emami Meybodi MK, Ahmadian-Attari MM, **Esmaeili S**, Mokaberinejad S “ Effect of Squill Oxymel on Knee Osteoarthritis: A Triple-Blind, Randomized, Controlled Clinical Trial” *Trad Integr Med*, 2023, 8(2), 119-129.
2. Yadollahi H, Safaeinejad F, Hajimehdipoor H, Mousavi Z, Ara L, **Esmaeili S** “ Anti-Fatigue Effect of *Viola odorata* L. in Forced Swimming Test in Rat” *Traditional and Integrative Medicine*, 2023, 8(2), 164-169.
3. Alembagheri A, Hajimehdipoor H, Choopani R, **Esmaeili S** “ An Overview of Cardiotonic Medicinal Plants from the Perspective of Iranian Traditional Medicine” *Jundishapur Journal of Natural Pharmaceutical Products*, 2023, 18(1), e129338.
4. Khodadoost M, Zali A, Gholamzadeh S, Azizmohammad Loooha M, Akrami F, Rahmati Roodsari S, **Esmaeili S**, Khounraz F, Amini M, Mohammadi G “ Job Burnout and reduced personal accomplishment among Health sector employees during COVID-19 pandemic” *Health Scope*, 2023, 12(1), e129841.
5. Alembagheri A, Hajimehdipoor H, Choopani R, **Esmaeili S** “ The role of selected medicinal plants from Iranian traditional medicine for the treatment of fatigue in metabolic syndrome” *Tradit Med Res*, 2023, 8(4), 23.
6. Vafae R, Zamanian Azodi M, Rezaei Tavirani M, Razzaghi Z, Arjmand B, **Esmaeili S** “ Cancer chemo-preventive effects of red propolis: a system biology approach” *Res J Pharmacogn*, 2023, 10(1), 23-29.
7. Arjmand B, Zamanian Azodi M, Rezaei Tavirani M, **Esmaeili S**, Vafae R* “Contradictory Effects of 6-Shogaol on the Human Cervical Cancer Cell Line HeLa Through Network Analysis” *RJP*, 2022, 9(1), 29-37.
8. **Esmaeili S**, Rezaei-Tavirani M*, Razzaghi M, Okhovatian F “Efficacy of Valerian Root Extract on Anxiety via Bioinformatics” *RJP*, 2022, 9(4), 13-20.
9. Alembagheri A, Hajimehdipoor H, Choopani R “An overview of cardiotonic medicinal plants from the perspective of Iranian Traditional Medicine” *Jundishapur Journal of Natural Pharmaceutical Products*, 2022, 18(1), p2552568.
10. Pashapour S, Heshmati M*, Mousavi Z, **Esmaeili S** “The Apoptotic Effect of Methanolic Extract of *Galium verum* on HT29 Cell Line” *Journal of Biological studies*, 2022, 4(4), 210-220.
11. Mohebi M, Fayazi N, Esmaeili S, Rostami M, Bagheri F, Aliabadi A, Asadi P, Saghaie L* “ Synthesis, characterization, molecular docking, antimalarial, and antiproliferative activities of benzyloxy-4-oxopyridin benzoate derivatives, *Research in Pharmaceutical Sciences*, 2022, 17(3), 252-264.
12. Esmaeili S, Keramatian B, Kashafrودي H, Choopani R, Hajimehdipoor H* “ *Capparis spinosa* L. tablet: from traditional to modern dosage form , *Journal of Medicinal Plants*, 2022, 21(82), 56-65.
13. Fayyazi N*, Allahia S, Saghaei L*, **Esmaeili S**, Rostami M “Molecular Modeling, β -Hematin Interactions Evaluation Based on Antimalarial Compounds and Synthesis of Some Hydroxypyridinone Derivatives as New Scaffold, *American Journal of Biomedical Science & Research*, 2022, 16(3), 321-332.
14. Pashapour S, Heshmati M*, Mousavi Z, **Esmaeili S** “Effect of whole methanolic extract of *Galium verum* on AGO cell line” *Toxicology Communications*, 2022 4(2),10.
15. Asri N, Rezaei-Tavirani M, Rostami-Nejad* M, Jahani-Sherafat S, **Esmaeili S**, Khodadoost M “Gut Healing Natural Resource’s Role in Management of Celiac Disease, a Brief Review” *RJP*, 2021, 8(4), 91-100.
16. Pashapour S, Heshmati M, Mousavi Z, **Esmaeili S** “The effects of methanolic extract of the aerials parts of *Galium verum* on HT29 and AGO cell lines” *The Nucleus*, 2021,

- 65, 223–232.
17. Mozafari S, **Esmaeili S**, Momenyan S, Zadeh Modarres S, Ozgoli G “Effect of *Zingiber officinale* Roscoe rhizome (ginger) capsule on postpartum pain: Double-blind randomized clinical trial” *JRMS*, 2021, 26(1), 105.
 18. Zamanian-Azodi M, Rezaei-Tavirani M, **Esmaeili S**, Rezaei Tavirani M “Bioinformatics Identification of Green Tea Anticancer Properties: a Network-Based Approach” *RJP*, 2021, 8(2), 17-25.
 19. **Esmaeili S**, Rostami-Nejad M, Rezaei-Tavirani M*, Okhovatiand F, Zadeh-Esmaele M, Razzagh Z, Ahmadzadeh A, Vafae R “Evaluating of Gene Expression Alteration after Garlic Consumption, Analyzing through Bioinformatics Approach” *IJPR*, 2021, 20(1), 72-81.
 20. Zamanian-Azodi M, Rezaei-Tavirani M, **Esmaeili S**, Arjmand B “Evaluation of Anticancer Effect of Ghost Pepper: A Bioinformatics Assessment” *RJP*, 2021, 8(3), 77-82.
 21. **Esmaeili S**, Asadi M, Mosaddegh M, Mohammadi Motamed S, Hamzeloo-Moghadam M* “Cytotoxic activity of *Centaurea albonitens* Turill aerial parts in colon and breast cancer cell lines” *Journal of Medicinal Plants*, 2021, 20, 59-67.
 22. Navidpour L, Chibale K, **Esmaeili S**, Ghiaee A, Hadesfandiari N, Irani M, Ahmadi S, Yassa N* “Antimalarial activities of (Z)-2-(nitroheteroarylmethylene)-3(2H)-benzofuranone derivatives: In vitro, in vivo assessment and β -hematin formation inhibition activity” *Antimicrobial Agents and Chemotherap*, 2021, 65(9), 10.1128/aac.02683-20.
 23. Hamzeloo-moghadam M, Rezaei-tavirani M, Razzaghi M, Rezaei tavirani S, **Esmaeili S**, Ahmadzadeh A “Assessment of omeprazole side effect: A system biology study ” *Gastroenterology and hepatology from bed to bench*, 2021, 14(4), 334-341.
 24. Ghorbani A, Mosaddegh M, **Esmaeili S**, De Boer H “Molecular Authentication of *Radix Behen Albi* (“Bahman Sefid”) Commercial Products Reveals Widespread Adulteration” *RJP*, 2020, 7(4), 57-64.
 25. Dehdari S, Hajimehdipoor H, **Esmaeili S**, Mortazavi A, Choopani R “Formulation and Finger Printing of a Poly Herbal Film-Coated Tablet for Treatment of Hemorrhoids, *RJP*, 2020,7(4), 39-47.
 26. Ali-Akbari-Sichani B, Darooneh T, Rashidi Fakari F, Moattar F, Nasiri M, Delpak-Yeganeh S, **Esmaeili S**, Ozgoli G “Effect of *Crocus sativus* (Saffron) on cervical ripening and progress of labor in primiparous term women: A randomized double-blind placebo-controlled trial” *International Journal of Pediatrics*, 2020,8(9), 12105-12115.
 27. Irani M, Choopani R, **Esmaeili S**, Dargahi T, Athari SM, Athar SS “Effect of nettle seed on immune response in a murine model of allergic asthma” *Revue Française d'Allergologie*, 2020, 60(5), 417-422.
 28. Pashapour S, Heshmati M, Mousavi Z, **Esmaeili S** “The cytotoxicity of the chloroform and petroleum ether fractional extracts of *Galium verum* L. in HepG2 and HT29 cell lines” *Journal of Kermanshah University of Medical Sciences*. 2020, 4(2):e101079.1-5.
 29. **Esmaeili S**, Irani M, Moazzeni H, Mosaddegh M” Inhibition of heme polymerization, the mechanism of antimalarial activity in *Phlomis caucasica* Rech.f. (Lamiaceae)” *Journal of Medicinal Plants*, 2020, 103-9.
 30. Rostami-Nejad M, Razzaghi M, **Esmaeili S**, Zali A, Rezaei-Tavirani M, Heidari M, Rezaei-Tavirani M, Zamanian-Azodi M, Ahmadi N “Evaluation of Anticancer and Neuroprotective Properties of Curcumin: a Network Analysis” *RJP*, 2020, 7(3), 85-92.
 31. Fayyazi N, Fassihi A, **Esmaeili S**, Taheri S, Ghasemi J, Saghale L “Molecular dynamics simulation and 3D-pharmacophore analysis of new quinoline-based analogues with dual potential against EGFR and VEGFR-2” *International journal of biological macromolecules*, 2020, 94-113.

32. Rostami-Nejad M, Razzaghi Z, **Esmaeili S**, Rezaei-Tavirani S, Akbarzadeh Baghban A, Vafae R“Immunological reactions by T cell and crucial genes regulation in the treated celiac disease patients” *Gastroenterology and Hepatology from Bed to Bench*, 2020, 13(2), 1921-1921.
33. Fayyazi N, **Esmaeili S**, Taheri S, Ribeiro F, Scotti M, Scotti L, Ghasemi J, Saghaei L, Fassihi A“Pharmacophore modeling, synthesis, scaffold hopping and biological β -hematin inhibition interaction studies for anti-malaria compounds” *Current topics in medicinal chemistry*, 2019, 2743-2765.
34. NaderiDastjerdi M, Darooneh T, Nasiri M, Moatar F, **Esmaeili S**, Ozgoli G“Investigating the Effect of *Melissa officinalis* on After-Pains: A randomized single-blind clinical trial” *Journal of caring sciences*, 2019, 129-138.
35. Mashati P, **Esmaeili S**, Dehghan-Nayeri N, Bashash D, Darvishi M, Gharehbaghian A“Methanolic extract from aerial parts of *Artemisia annua* L. induces cytotoxicity and enhances vincristine-induced anticancer effect in pre-b Acute Lymphoblastic Leukemia Cells” *International Journal of Hematology-Oncology and stem cell research* , 2019, 132-139.
36. Rostami-Nejad M, Rezaei-Tavirani M, Zadeh-Esmaeel MM, RezaeiTavirani S, Akbari Z, **Esmaeili S**, Okhovatian F“Assessment of cytokine-mediated signaling pathway dysregulation in arm skin after CO₂ laser therapy” *Journal of Lasers in Medical Sciences*, 2019, 10(4), 257-263.
37. Yazdanpanah S, **Esmaeili S**, Bashash D, Dehghan Nayeri N, Esfini Farahani M, Gharehbaghian A“Cytotoxic and apoptogenic activity of *Bryonia aspera* extract on pre-B acute lymphoblastic leukemia cell lines” *International Journal of Hematology-Oncology and Stem Cell Research*, 2018, 12(3).
38. Bahmani F, **Esmaeili S**, Dehghan-Nayeri N, Gharehbaghian A“*Centaurea albonitens* extract enhances the therapeutic effects of vincristine in leukemic cells by inducing apoptosis” *Biomedicine & Pharmacotherapy*, 2018, 99, 598-607.
39. Dehdari S, Hajimehdipoor H, **Esmaeili S**, Choopani R, Mortazavi A“Traditional and modern aspects of hemorrhoid treatment in Iran: a review” *Journal of Integrative Medicine*, 2018, 90-98.
40. Mosaddegh M, Irani M, **Esmaeili S**“Inhibition test of heme detoxification (ITHD) as an approach for detecting antimalarial agents in medicinal plants” *RJP*, 2018, 5(1), 5-11.
41. Esfini-Farahani M, Farshdousti-Hagh M, Bashash D, **Esmaeili S**, Dehghan- Nayeri N, Yazdanpanah S, Gharehbaghian A“ Analysis of cytotoxic activity and synergistic effect of *Curcuma longa* extract in combination with prednisolone on acute lymphoblastic leukemia cell lines” *Iranian Journal of Cancer Prevention*,2017, 10(11) e14174.
42. Dehdari S, Hajimehdipoor H, **Esmaeili S**, Choopani R“Scientific evaluation of the prescribed herbs by avicenna for the management of post hemorrhoidectomy complications” *GMJ*, 2017, 6(3), 166-84.
43. Abdolohadi A, Nazeri astaneh A, **Esmaeili S**, Amiri Z, Movahhed M “Effect of *Nepeta menthoides* on cognitive disorders in Alzheimer’s disease: a clinical trial” *European Online Journal of Natural and Social Sciences*, 2017, 6(2), 228-237.
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45. Abdolohadi A, Movahhed M, **Esmaeili S**, Nazeri astaneh A “Nootropic plants in Iranian traditional medicine; an overview” *IJBR*, 2016, 7(4), 456-471.
46. Hajimehdipoor H, Ara L, Moazzeni H, **Esmaeili S** “Evaluating the antioxidant and acetylcholinesterase inhibitory activities of some plants from Kohgiluyeh va

- Boyerahmad province, Iran” RJP, 2016, 3(4), 1-7.
47. Yavari M, Rouholamin S, Tansaz M, **Esmaeili S**. “Herbal treatment of oligomenorrhea with *Sesamum indicum* L. : a randomized controlled trial” GMJ, 2016, 5(3), 114-121.
 48. Jedkareh A, **Esmaeili S**, Alembagheri A, Mortazavi A. “Comparing the ethiology and treatment of skin fissure in traditional and conventional medicine; a brief review” RJP, 2016, 3(1), 49-54.
 49. **Esmaeili S**, Irani M, Moazzeni Zehan H, Keramatian B, Tavakoli Harandi Z, Hamzeloo-Moghadam M. “Cytotoxic activity of some ethnic medicinal plants from southwest of Iran” RJP, 2016, 3(1), 43-47.
 50. Mosaddegh M, **Esmaeili S**, Hassanpour A, Malekmohammadi M, Naghibi F. “Ethnobotanical study in the highland of Alvand and Tuyserkan, Iran” RJP, 2016, 3(1), 7-17.
 51. Naghibi F, Ghaffari S, **Esmaeili S**, Jenett-Siems K. “Naghibione; A novel sesquiterpenoid with antiplasmodial effect from *Dorema hyrcanum* koso-pol. root, a plant used in traditional medicine” IJPR, 2015, 14(3), 961-8.
 52. **Esmaeili S**, Ara L, Hajimehdipoor H, Kolivand H, Mohammadi Motamed S “Acetylcholinesterase inhibitory effects of some plants from Rosaceae” RJP, 2015, 2(4), 33-37.
 53. **Esmaeili S**, Ghiaee A, Naghibi F, Mosaddegh M. “Antiplasmodial activity and cytotoxicity of plants used in traditional medicine of Iran for the treatment of fever” IJPR, 2015, 14, 103-107.
 54. Mosaddegh M, **Esmaeili S**, Eslami-Tehrani B, Keramatian B, Mohebbi S, HamzelooMoghadam M “Anti-angiogenesis properties of *Crocus pallasii* subsp. haussknechtii, a popular ethnic food” RJP, 2015, 2(3), 37-42.
 55. Ghafari S, Naghibi F, **Esmaeili S**, Sahranavard S, Mossadegh M, “Investigating the cytotoxic effects of some medicinal plants from northern parts of Iran” RJP, 2015, 2(2), 47-51.
 56. Ghiaee A, Naghibi F, **Esmaeili S**, Mosaddegh M. “Herbal remedies connected to malaria like fever in Iranian ancient medicinal books- brief review article” Iranian J Parasitol, 2014, 9(4), 553-9.
 57. **Esmaeili S**, Hamzeloo-Moghadam M, Ghaffari S, Mosaddegh M “ Cytotoxic activity screening of some medicinal plants from south of Iran” RJP, 2014,1(4), 19-25.
 58. Hamzeloo-Moghadam M, Eslami Tehrani B, Pirani A, Hassanpour A, **Esmaeili S** “ A survey about prophage induction ability in *Escherichia coli* K-12(λ) by ethnic medicinal plants of kohgiluyeh va boyerahmad, Iran” RJP,1(4), 7-10.
 59. Yavari M, Rouholamin S, Tansaz M, Bioos S, **Esmaeili S**. "Sesame a treatment of menstrual bleeding cessation in Iranian traditional medicine: results from a pilot study” Shiraz E-Med J,2014,15(3),e21893.
 60. Hamzeloo-Moghadam M, Taiebi N, Mosaddegh M, Eslami Tehrani B, **Esmaeili S** “ The effect of some cosolvents and surfactants on viability of cancerous cell lines” RJP, 2014, 1(3), 41-45.
 61. Naghibi F, **Esmaeili S**, Melekmohammadi M, Hassanpour A, Mosaddegh M “ Ethnobotanical survey of medicinal plants used traditionally in two villages of Hamedan, Iran” RJP, 2014, 1(3), 7-14.
 62. Mosaddegh M, Gharanjik BM, Naghibi F, **Esmaeili S**, Pirani A, Eslami Tehrani B, Keramatian B, Hassanpour A “ A survey of cytotoxic effects of some marine algae in the Chabahar coast of Oman sea” RJP, 2014 ,1, 27-31.
 63. Shamsi-Baghbanan H, Sharifian A, **Esmaeili S**, Minaei B. “Hepatoprotective herbs, Avicenna viewpoint” Iran Red Cress Med J, 2014, 16(1), 1-6.
 64. Younesy S, Amiraliakbari S, **Esmaeili S**, Alavimajd H, Nouraei S “ Effects of fenugreek seed on the severity and systemic symptoms of dysmenorrhea” J. Reprod Infertil,2014, 15(1), 41-48.

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66. Naghibi F, **Esmaeili S**, Abdullah NR, Nateghpour M, Taghvai M, Kamkar S, Mosaddegh M “In vitro and in vivo antimalarial evaluations of myrtle extract, a plant traditionally used for treatment of parasitic disorders” Biomed Research International, 2013, 2673.
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73. Ghafari S, **Esmaeili S**, Naghibi F, Mossadegh M “HPLC determination of parthenolide and apigenin contents versus label claims in Iranian products” Journal of Pharmaceutical Research and Health Care(JPRHC), 2010, 2(3), 270-272.
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76. Ghafari S, **Esmaeili S**, Aref H, Naghibi F, Mosaddegh M “Qualitative and quantitative analysis of some brands of valerian pharmaceutical products” Studies on ethnomedicine, 2009, 3(1), 61-64.
77. **Esmaeili S**, Naghibi F, Mosaddegh M "Post marketing surveillance of two St. John's wort and four liquorice products in Iran's market" Research in Pharmaceutical Sciences, 2007, 2(1), 17-21.
78. Naghibi F, Bahmani B, **Esmaeili S**, Nader N, Farnia F, Mosaddegh M “Isolation, purification and determination of apigenin in *Matricaria chamomilla* extract by chromatographic methods” Chemistry an Indian Journal, 2006, 3(8), 221-227.
79. **Esmaeili S**, Naghibi F, Mosaddegh M, Nader N, “Determination of 18 beta glycyrrhetic acid in *Glycyrrhiza glabra* L. extract by HPLC” Iranian Journal of Pharmaceutical Research, 2006 ,5(2), 137-141.
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Books

1. Ghorbani A, **Esmaeili S**, Bussmann RW, Batsatsashvili K, Kikvidze Z, Paniagua-Zambrana NY. *Centaurea behen* L. Asteraceae. In: Batsatsashvili K, Kikvidze Z, Bussmann RW, Eds. Ethnobotany of the mountain regions of far eastern europe, Springer, Switzerland, 2019.
2. Mosaddegh M, Naghibi F, Honary S, **Esmaeili S**. Farsi Translation of “Quality Control Methods of Medicinal Plant Materials” Translation and Publication right granted by WHO, Geneva, 2006.

Abstracts

1. Ghorbani A, **Esmaeili S**, Mosaddegh M, de Boer H”Molecular authentication of Radix Behen Albi (Bahman Sefid) commercial products reveals widespread adulteration” 8th International Barcode of Life Conference, Norway (June 2019)
2. Fayyazi N, Saghaei L, Fassihi A, Ghasemi J, **Esmaeili S**, Taheri S”Pharmacophore modeling, synthesis, scaffold hopping and biological β -hematin inhibition interaction studies as antimalarial compounds : An approach for multi target anticancer drug design” 9th European chemistry congress, Berlin, Germany (June 2019)
3. **Esmaeili S**, Naderi F, HamzelooMoghadam M, MohammadiMotamed S”*Rhazya stricta* cytotoxic properties” 15th Iranian Congress of Toxicolog, Tehran, Iran (November 2019)
4. Mosaddegh M , Hamzeloo Moghadam M , **Esmaili S** , Izadi N “The cyotoxic effect of *Eryngium billardieri* on breast cancer cells in comparison with normal cells” 15th Iranian Congress of Toxicolog, Tehran, Iran (November 2019)
5. Hamzeloo Moghadam M, Asadi M, **Esmaeili S**, Mosaddegh M, MohamaddiMotamed S “Cytotoxic effects of *Centaurea albonites* in AGO-1522, HT-29, A-549 and MCF-7 cell lines” 15th Iranian Congress of Toxicolog, Tehran, Iran (November 2019)
6. Keramatian B, **Esmaeili S**, Fahimi S, Hajimehdipoor H, Eslami Tehrani B”Quality control of “Ustukhuddus” prepared from herbal markets in Iran (phase II)” 7th national congress on medicinal plants, Shiraz, Iran (May 2018)
7. Salimi A, **Esmaeili S**, Hamzeloo Moghadam M, Irani M, Mohammadi Motamed S”Antimalarial assessment of *Cichorium intybus* L. used in Iranian Traditional Medicine for the treatment of fever by heme polymerization inhibition method” 7th national congress on medicinal plants, Shiraz, Iran (May 2018)
8. Irani M, **Esmaeili S**, Mosaddegh M “Investigation of Heme Polymerization Inhibition of *Phlomis caucasica* Rech.f. as an Antimalarial Agent” Iranian Journal of Pharmaceutical Sciences, 15th IPSC Proceeding, Hamadan, Iran, 2017:13(3)
9. Keramatian B, Abdolahadi A, Mottaghi N, **Esmaeili S**, Hajimehdipoor H”Quality Control of “Ustukhuddus” Prepared from Herbal Markets in Iran (Phase 1)” Iranian Journal of Pharmaceutical Sciences,15th IPSC Proceeding, Hamadan, Iran, 2017:13(3)
10. Dehdari S, Hajimehdipoor H, **Esmaeili S**, Choopani R, Mortazavi A”An herbal formulation for hemorrhoids treatment” First Iranian Pharmacognosy Congress, Tehran, Iran (Nov 2017)
11. Dehdari S, Hajimehdipoor H, **Esmaeili S**, Choopani R, Mortazavi A”Anti-hemorrhoidal plants in Iranian traditional medicine “ First Iranian Pharmacognosy Congress, Tehran, Iran (Nov 2017)
12. Salimi A, **Esmaeili S**, Hamzeloo-Moghadam M, Irani M, Mohammadi Motamed S, “Antimalarial assessment of *Viola odorata* L. by heme polymerization inhibition method” First Iranian Pharmacognosy Congress, Tehran, Iran (Nov 2017)

13. Irani M, Shahrestani R, Bahmani B, **Esmaeili S**, Nader N“Cytotoxic activity of plants from East Azarbaijan province, Iran” First Iranian Pharmacognosy Congress, Tehran, Iran (Nov 2017) Research Journal of Pharmacognosy (RJP) 4(Supplement), 2017:1
14. **Esmaeili S**, Irani M, Hamzeloo-Moghadam M, Hajimehdipoor H, Mosaddegh M, “Heme polymerization inhibition of some plants from Lamiaceae family” 16th annual medicinal & pharmaceutical sciences congress, Seoul, South Korea (Oct 2017)
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