

Curriculum Vitae
Mahdi Moridi Farimani

CONTACT INFORMATION AND BIOGRAPHICAL DATA

First Name: Mahdi	Address: Department of Phytochemistry,
Last Name: Moridi Farimani	Medicinal Plants & Drugs Research
Nationality: Iranian	Institute, Shahid Beheshti University,
Date of Birth: March 20 th , 1975	Tehran, Iran
Place of Birth: Fariman	E-mai: m_moridi@sbu.ac.ir
Marital Status: Married	Tel: +98-21-29904043
Language: Persian, English	Fax: +98-21-22431783

EDUCATIONAL BACKGROUND

- **Ph.D. in Organic Chemistry (Natural Products)** **2008**
Sharif University of Technology, Tehran, Iran.
 - ❖ **Thesis Title:** 1. Isolation and Structure Elucidation of the Chemical Constituents of Some Endemic Iranian Plants Belonging to the Family *Lamiaceae*
 - 2. Total Synthesis of *Danshexinkun A*, a Bioactive Diterpenoid from *Salvia miltiorrhiza*

- **M.Sc. in Organic Chemistry (Natural Products)** **1999**
Sharif University of Technology, Tehran, Iran.
 - ❖ **Thesis Title:** Isolation and structural elucidation of the chemical constituents of an endemic Iranian plant belonging to the family Lamiaceae: *Salvia eremophila*

- **B.Sc. in Pure Chemistry** **1996**
University of Birjand, Birjand, Iran.

PROFESSIONAL EXPERIENCES

- **Assistant Professor**, Department of Phytochemistry, Medicinal Plants & Drugs Research Institute, Shahid Beheshti University (2009-Present)

 - **Dean of Department of Phytochemistry**, Medicinal Plants & Drugs Research Institute, Shahid Beheshti University (2011-Present)
-

TEACHING EXPERIENCES

- **Natural Products Chemistry** (Medicinal plants & drug research institute; 2009-Present)
- **Isolation and Structural Elucidation of Natural Compounds** (Medicinal plants & drug research institute; 2009-Present)
- **Advanced NMR Spectroscopy** (Medicinal plants & drug research institute; 2010-Present)

SPECIALIZATION

- **Isolation and Structure Elucidation of Natural Products**
- **Total Synthesis of Natural Products**

RESEARCH INTERESTS

- **Natural Products Chemistry** (Isolation, Structure Elucidation, Biological Activity, Semi & Total Synthesis)
- **Advanced Spectroscopic Methods for Analyses of Natural Products** (1D&2D-NMR, HRMS)
- **Marine Natural Products**
- **Biotransformation**

PUBLICATIONS

1. **Moridi Farimani, M.**; Bahadori, M. B.; Ahmadi Koulaei, S.; Salehi, P.; Ebrahimi, S. N.; Khavasi, H. R.; Hamburger, M. New ursane triterpenoids from *Salvia urmiensis* Bunge: Absolute configuration and anti-proliferative activity. *Fitoterapia* **2015**, *106*, 1–6.
2. Vahideh Mahdavi, V.; **Moridi Farimani, M.**; Fathi, F.; Ghassempour, A. A targeted metabolomics approach toward understanding metabolic variations in rice under pesticide stress. *Analytical Biochemistry* **2015**, *478*, 65–72.
3. Asghari, B.; Salehi, P.; **Moridi Farimani, M.**; Ebrahimi, S. N. α -Glucosidase Inhibitors from Fruits of *Rosa canina* L. *Records of Natural Products* **2015**, *9*, 276-283.
4. Arsalandeh, F.; Ahmadian, S.; Foolad, F.; Khodagholi, F.; **Moridi Farimani, M.**; Shaerzadeh, F. Beneficial Effect of Flavone Derivatives on A β -Induced Memory Deficit Is Mediated by Peroxisome Proliferator-Activated Receptor γ Coactivator 1 α :A Comparative Study. *International Journal of Toxicology* **2015**, *34*, 274-283.
5. Salimikia, I.; **Moridi Farimani, M.**; Monsef-Esfahani, H. R.; Gohari, A. R. A new rearranged tricyclic abietane diterpenoid from *Salvia chloroleuca* Rech. f. & Allen. *Natural Product Research* **2015**, DOI:10.1080/14786419.2015.1038536.

6. Moridi Farimani, M.; Abbas-Mohammadi, M.; Esmaeili, M. A.; Salehi, P.; Ebrahimi, S. N.; Sonboli, A.; Hamburger, M. Seco-ursane-type Triterpenoids from *Salvia urmiensis* with Apoptosis-inducing Activity. *Planta Medica* **2015**, DOI: 10.1055/s-0035-1546256.
7. Esmaeili, M. A.; **Moridi Farimani, M.**; Kiaei, M. Anticancer effect of calycopterin via PI3K/Akt and MAPK signaling pathways, ROS-mediated pathway and mitochondrial dysfunction in hepatoblastoma cancer (HepG2) cells. *Molecular and Cellular Biochemistry* **2014**, 397, 17-31.
8. **Moridi Farimani, M.**; Miran, M. Labdane Diterpenoids from *Salvia reuterana*, *Phytochemistry* **2014**, 108, 264-269.
9. **Moridi Farimani, M.**; Mazarei, Z. Sesterterpenoids and other constituents from *Salvia lachnocalyx* Hedge. *Fitoterapia* **2014**, 98, 234-240.
10. Abedini, A.; Roumy, V.; Mahieux, S.; Gohari, S.; **Moridi Farimani, M.**; Riviere, C.; Samaillie, J.; Sahpaz, S.; Bailleul, F.; Neut, C.; Hennebelle, T. Antimicrobial activity of selected Iranian medicinal plants against a broad spectrum of pathogenic and drug multiresistant micro-organisms. *Letters in Applied Microbiology* **2014**, 59, 412–421.
11. Nekunam, F.; Fattahi Moghaddam, M. R.; , Zamani, Z.; **Moridi Farimani, M.** Flower bud morphogenesis and effects of exogenous GA3 application on development of flower components in two Iranian commercial apricots.
12. Valizadeh, H.; Mahmoodi Kordi, F.; Kouhkan, R.; Bahadori, M. B.; **Moridi Farimani, M.** Isolation and structure elucidation of coumarin and cinamate derivatives from *Lycium ruthenicum*. *Iranian Chemical Communication (ICC)* **2014**, 2, 277-282.
13. Ebrahimi, S. N.; **Moridi Farimani, M.**; Mirzania, F.; Soltanipoor, M. A.; De Mieri, M.; Hamburger, M. Manoyloxide Sesterterpenoids from *Salvia mirzayanii*. *Journal of Natural Products* **2014**, 77, 848–854.
14. Esmaeili, M. A.; **Moridi Farimani, M.** Inactivation of PI3K/Akt pathway and upregulation of PTEN gene are involved in daucosterol, isolated from *Salvia sahendica*, induced apoptosis in human breast adenocarcinoma cells. *South African Journal of Botany* **2014**, 93, 37–47.
15. Bakhtiar, Z.; Mirjalili, M. H.; Sonboli, A.; **Moridi Farimani, M.**; Ayyari, M. *In vitro* propagation, genetic and phytochemical assessment of *Thymus persicus*– a medicinally important source of pentacyclic triterpenoids. *Biologia* **2014**, 69, 594-603.
16. **Moridi Farimani, M.**; Nejad Ebrahimi, S. N.; Salehi, P.; Bahadori, M. B.; Sonboli, A.; Khavasi, H. R.; Zimmermann, S.; Kaiser, M.; Hamburger, M. Antitrypanosomal Triterpenoid with an ϵ -Lactone E-Ring from *Salvia urmiensis*. *Journal of Natural Products* **2013**, 76, 1806-1809.
17. Namazi Sarvestani, N.; Khodagholi, F.; Ansari, N.; **Moridi Farimani, M.** Involvement of p-CREB and phase II detoxifying enzyme system in neuroprotection mediated by the flavonoid calycopterin isolated from *Dracocephalum kotschy*. *Phytomedicine* **2013**, 20, 939– 946.

18. Rafatian, G.; Khodagholi, F.; **Moridi Farimani, M.**; Babaei Abraki, S.; Gardaneh, M. Increase of autophagy and attenuation of apoptosis by Salvigenin promote survival of SH-SY5Y cells following treatment with H₂O₂. *Molecular and Cellular Biochemistry* **2012**, 371, 9–22.
19. **Moridi Farimani, M.**; Taheri, S.; Ebrahimi, S. N.; Bahadori, M. B.; Khavasi, H. R.; Zimmermann, S.; Brun, R.; Hamburger, M. Hydrangenone, a New Isoprenoid with an Unprecedented Skeleton from *Salvia hydrangea*. *Organic Letters* **2012**, 14, 1, 166-169.
20. **Moridi Farimani, M.**; Matloubi Moghaddam, F.; Esmaeili, M. A.; Amin, G. A lupane triterpenoid and other constituents of *Salvia eremophila*. *Natural Product Research* **2012**, 26, 2045-2049.
21. **Moridi Farimani, M.**; Namazi Sarvestani, N.; Ansari, N.; Khodagholi, F. Calycopterin Promotes Survival and Outgrowth of Neuron-Like PC12 Cells by Attenuation of Oxidative- and ER-Stress-Induced Apoptosis along with Inflammatory Response. *Chemical Research in Toxicology* **2011**, 24, 2280-2292.
22. **Moridi Farimani, M.**; Bahadori, M. B.; Taheri, S.; Ebrahimi, S. N.; Zimmermann, S. Brun, R.; Amin, G.; Hamburger, M. Triterpenoids with Rare Carbon Skeletons from *Salvia hydrangea*: Antiprotozoal Activity and Absolute Configurations. *Journal of Natural Products* **2011**, 74, 2200-2205.
23. Tabrizi, L.; Dezhbon, F.; Mostofi, Y.; **Moridi, M.**; Study on the effect of organic inputs on growth, yield and quality characteristics of pot marigold (*Calendula officinalis*). *Journal of Agroecology* **2011**, 1 (2), 34-51 (Persian, summary in English).
24. Matloubi Moghaddam, F.; **Moridi Farimani, M.**; Seirafi, M.; Taheri, S.; Khavasi, H. R.; Sendker, J.; Proksch, P.; Wray, V.; Edrada, R. A. Sesterterpenoids and other Constituents of *Salvia sahendica*. *Journal of Natural Products* **2010**, 73, 1601–1605.
25. Matloubi Moghaddam, F.; **Moridi Farimani, M.** A Simple and Efficient Total Synthesis of (±) Danshexinkun A, a Bioactive Diterpenoid from *Salvia miltiorrhiza*, *Tetrahedron Letters* **2010**, 51, 540–542.
26. Saeidian, H.; Mirjafary, Z.; Jebeli Javan, M.; **Moridi Farimani, M.**; Seirafi, M.; Matloubi Moghaddam, F. Convenient Synthesis of Chlorohydrins from Epoxides Using Zinc Oxide: Application to 5,6-Epoxysitosterol, *Heteroatom Chemistry* **2009**, 20, 157-163.
27. Tafazzoli, M.; Ghiasi, M.; **Moridi Farimani, M.** Dynamic Stereochemistry of Erigeroside by Measurement of ¹H–¹H and ¹³C–¹H Coupling Constants. *Spectrochimica Acta Part A* **2008**, 70, 350-357.
28. **Moridi Farimani, M.**; Taheri, S.; Matloubi Moghaddam, F.; Amin, G. Chemical Constituents from *Salvia macrosiphon* Boiss. *Chemistry of Natural Compounds* **2008**, 44, 518-519.
29. Matloubi Moghaddam, F.; **Moridi Farimani, M.**; Salahvarzi, S.; Amin, G. Chemical Constituents of Dichloromethane Extract of Cultivated *Satureja khuzistanica*. *Evidence-based Complementary and Alternative Medicine (eCAM)* **2007**, 4, 95-98.
30. Matloubi Moghaddam, F.; **Moridi Farimani, M.**; Amin, G. Carnosol from *Salvia eremophila* Boiss. *Iranian Journal of DARU* **2000**, 8, 45-46.

Presented Papers and Abstracts in National and International Conferences

1. **Moridi Farimani, M.** (Oral Presentation) ISOLATION, STRUCTURE ELUCIDATION AND BIOLOGICAL ACTIVITIES OF THE CHEMICAL CONSTITUENTS OF SOME ENDEMIC SALVIA SPECIES. 3rd National Congress on Medicinal Plants, Mashhad, Iran 14-15 May 2014.
2. **Moridi Farimani, M.** Khodaei, B. REARRANGED ABIETANE DITERPENOIDS FROM THE ROOT OF SALVIA LERIIFOLIA. 3rd National Congress on Medicinal Plants, Mashhad, Iran 14-15 May 2014.
3. Fatahian, M.; **Moridi Farimani, M.**; Nejad Ebrahimi, S. NEW ENT-PIMARANE DITERPENOIDS FROM HYMENOCRATER ELEGANS. 3rd National Congress on Medicinal Plants, Mashhad, Iran 14-15 May 2014.
4. Mazarei, Z.; **Moridi Farimani, M.**; Nejad Ebrahimi, S. NEW SESTERTERPENOIDS FROM SALVIA LACHNOCALYX. 3rd National Congress on Medicinal Plants, Mashhad, Iran 14-15 May 2014.
5. Tabefam, M.; **Moridi Farimani, M.**; Nejad Ebrahimi, S. ANOTHER NEW ISOPRENOID WITH RARE CARBON SKELETON FROM SALVIA HYDRANGEA. 3rd National Congress on Medicinal Plants, Mashhad, Iran 14-15 May 2014.
6. Abbas-Mohammadi, M.; **Moridi Farimani, M.**; Salehi, P.; Nejad Ebrahimi, S. TWO NEW POLYHYDROXYLATED TRITERPENOIDS FROM THE AERIAL PARTS OF SALVIA URMENSIS BUNGE. 3rd National Congress on Medicinal Plants, Mashhad, Iran 14-15 May 2014.
7. Mirzania, F.; **Moridi Farimani, M.**; Sarrafi, Y.; Soltanipoor, M. A. TWO NEW EUDESMANE SESQUITERPENES FROM SALVIA MIRZAYANII. 3rd National Congress on Medicinal Plants, Mashhad, Iran 14-15 May 2014.
8. Shokrezadeh, S.; Salehi, P.; **Moridi Farimani, M.**; Nejad Ebrahimi, S. PHYTOCHEMICAL ANALYSIS OF SALVIA MULTICAULIS. 3rd National Congress on Medicinal Plants, Mashhad, Iran 14-15 May 2014.
9. Mofidi Tabatabaei, S.; Salehi, P.; **Moridi Farimani, M.**; Nejad Ebrahimi, S. ISOLATION OF A NEW NOR-DITERPENE FROM SALVIA SAHENDICA AND DETERMINATION OF ITS ABSOLUTE CONFIGURATION. 3rd National Congress on Medicinal Plants, Mashhad, Iran 14-15 May 2014.
10. Rastegar, L.; Rezadoost, S.; Ebrahimi, S. N.; **Moridi Farimani, M.**; Ghassempour, A.; Kaiser, M.; Hamburger, M. STEREOCHEMICAL CHARACTERIZATION OF TAXOIDS FROM TAXUS BACCATA BY COMPUTATIONAL ELECTRONIC CIRCULAR DICHROISM AND IN VITRO ANTIPROTOZOAL ACTIVITY. 3rd National Congress on Medicinal Plants, Mashhad, Iran 14-15 May 2014.
11. Alizadeh, Z.; Mahmoudi Kordi, F.; Valizadeh, H.; Bahadori, M.B.; **Moridi Farimani, M.** ISOLATION AND STRUCTURE ELUCIDATION OF SECONDARY METABOLITES FROM ECHINOPHORA PLATYLOBA DC. FROM IRAN. 3rd National Congress on Medicinal Plants, Mashhad, Iran 14-15 May 2014.
12. Hosseinzadeh, Z.; Abbas-Mohammadi, M.; **Moridi Farimani, M.**; Valizadeh, H.; Mahmoodi Kordi, F.; Herfati, F. CHEMICAL COMPOSITION OF THE ESSENTIAL OIL FROM HERACLEUM RAWIANIUM. 3rd National Congress on Medicinal Plants, Mashhad, Iran 14-15 May 2014.

13. Rahimi Khonakdari, M.; Mirjalili, M. H.; Gholipour, A.; **Moridi Farimani, M.** QUANTIFICATION OF GALANTHAMINE AS AN ANTI-ALZHEIMER'S DISEASE COMPOUND IN TWO MEMBERS OF AMARYLLIDACEAE GROWING WILD IN IRAN. 3rd National Congress on Medicinal Plants, Mashhad, Iran 14-15 May **2014**.
14. Ebrahimi, S. N.; **Moridi Farimani, M.**; Khodaei, B.; Hamburger, M. ABIETANE DITERPENOIDS FROM ROOTS OF SALVIA LERIIIFOLIA. 9th INTERNATIONAL SYMPOSIUM ON CHROMATOGRAPHY OF NATURAL PRODUCTS. Lublin, Poland, 26-29 May **2014**.
15. Nejad Ebrahimi, S.; **Moridi Farimani, M.**; Mirzania, F.; Hamburger, M. New sesterterpenoids from *Salvia mirzayanii* -stereochemical characterization by computational electronic circular dichroism. 61st International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, Munster, Germany 1-5 Sep. **2013**.
16. Nejad Ebrahimi, S.; **Moridi Farimani, M.**; Mirzania, F.; Hamburger, M. New sesterterpenoids from *Salvia mirzayanii*-stereochemical characterization by computational electronic circular dichroism. SCG (Schweizerische Chemische Gesellschaft), Basel, Switzerland, 6 Sep. **2013**.
17. **Moridi Farimani, M.** Unprecedented chemical constituents with significant biological activities from some Iranian endemic plants. 20th Iranian seminar of organic chemistry, Bu-Ali Sina University, Hamedan, Iran, 3-5 July **2013**.
18. Tabefam, M.; **Moridi Farimani, M.**; Nejad Ebrahimi, S. A Conjugated Monoterpene-Diterpene from *Salvia hydrangea*. 20th Iranian seminar of organic chemistry, Bu-Ali Sina University, Hamedan, Iran, 3-5 July **2013**.
19. Abbas-Mohammadi, M.; **Moridi Farimani, M.**; Nejad Ebrahimi, S. Two Novel Triterpenoids from acetone Extract of *Salvia urmiensis*. 20th Iranian seminar of organic chemistry, Bu-Ali Sina University, Hamedan, Iran, 3-5 July **2013**.
20. Ahmadi, S.; **Moridi Farimani, M.**; Salehi, P.; Bahadori, B.; Nejad Ebrahimi, S. Phytochemical study on hexane extract of *Salvia urmiensis*. 20th Iranian seminar of organic chemistry, Bu-Ali Sina University, Hamedan, Iran, 3-5 July **2013**.
21. Sonboli, A.; Mirzania, F.; **Moridi Farimani, M.**; Gholipour, A. Essential oil composition of *Dracocephalum oligadenium* from Iran. 20th Iranian seminar of organic chemistry, Bu-Ali Sina University, Hamedan, Iran, 3-5 July **2013**.
22. Mirzania, F.; **Moridi Farimani, M.**; Sonboli, A. COMPARISON OF DIFFERENT EXTRACTION METHODS IN THE EXTRACTION OF ESSENTIAL OILS FROM DRACOCEPHALUM KOTSCHYI. 2nd National Congress on Medicinal Plants, Tehran, Iran 15-16 May **2013**.
23. Mazarei, Z.; **Moridi Farimani, M.**; Nejad Ebrahimi, S. TWO SESTERTERPENOIDS FROM SALVIA LACHNOCALYX. 2nd National Congress on Medicinal Plants, Tehran, Iran 15-16 May **2013**.
24. **Moridi Farimani, M.**; Khodaei, B.; Nejad Ebrahimi, S. ISOLATION OF TWO ABIETANE DITERPENOIDS FROM THE ROOT EXTRACT OF SALVIA LERIIIFOLIA. 2nd National Congress on Medicinal Plants, Tehran, Iran 15-16 May **2013**.
25. Keypour, S.; Mirzania, F.; **Moridi Farimani, M.**; ANTIOXIDANT PROPERTIES OF CHLOROFORM, METHANOL AND WATER EXTRACT OF HYRCANIAN GANODERMA

LUCIDUM KARST. 2nd National Congress on Medicinal Plants, Tehran, Iran 15-16 May 2013.

26. Ayyari, M.; Salehi, P.; Rezadoost, H.; Hashempour, H.; **Moridi Farimani, M.**; Mirjalili, M. H.; HPLC DETERMINATION OF PHENOLIC ACIDS IN FOUR SALVIA SPECIES WITH THEIR ANTIOXIDANT ACTIVITIES. 2nd National Congress on Medicinal Plants, Tehran, Iran 15-16 May 2013.
27. Ashrafian, S.; Rezadoost, H.; **Moridi Farimani, M.** Sonboli, A. SIMULTANEOUS DETERMINATION AND QUANTIFICATION OF FLAVONOIDS IN 8 IRANIAN SPECIES OF DRACOCEPHALUM BY HPLC METHOD. 2nd National Congress on Medicinal Plants, Tehran, Iran 15-16 May 2013.
28. Salehi, P.; Mofidi, S.; **Moridi Farimani, M.**; Ghafurifard, S.; PHYTOCHEMICAL INVESTIGATION ON SALVIA SAHENDICA AND STUDY OF THE CYTOTOXIC ACTIVITIES OF ITS ACTIVE COMPONENTS. 2nd National Congress on Medicinal Plants, Tehran, Iran 15-16 May 2013.
29. Sorouri, S.; Salehi, P.; Mofidi, S.; **Moridi Farimani, M.**; Ghafurifard, S.; PHYTOCHEMICAL INVESTIGATION ON NEPETA DENUDATA BENTH. AND STUDY OF THE BIOLOGICAL ACTIVITIES OF ITS COMPONENTS. 2nd National Congress on Medicinal Plants, Tehran, Iran 15-16 May 2013.
30. Mirjalili, M. H.; Ghasemi, M.; Hadian, J.; **Moridi Farimani, M.**; Ayyari, M. VARIABILITY IN CONCENTRATION OF PHENOLIC ACID DERIVATIVES AMONG WILD ZATARIA MULTIFLORA ACCESSIONS FROM IRAN. 2nd National Congress on Medicinal Plants, Tehran, Iran 15-16 May 2013.
31. Bakhtiar, Z.; Mirjalili, M. H.; Sonboli, A.; **Moridi Farimani, M.**; Ayyari, M. DETERMINATION AND QUANTIFICATION OF PENTACYCLIC TRITERPENOID IN WILD MATURE AND IN VITRO REGENERATES OF THYMUS PERSICUS: A COMPARATIVE STUDY. 2nd National Congress on Medicinal Plants, Tehran, Iran 15-16 May 2013.
32. Hedayati, A.; Mirjalili, M. H.; bakhtiar, Z.; **Moridi Farimani, M.**; Ayyari, M. IN VITRO CALLUS INDUCTION AND PRODUCTION OF ANTITUMOR TRITERPENOID IN CALLUS CULTURE OF SALVIA SAHENDICA. 2nd National Congress on Medicinal Plants, Tehran, Iran 15-16 May 2013.
33. **Moridi Farimani, M.** (Oral Presentation) IRANIAN SALVIA SPECIES AS A SOURCE OF RARE TRITERPENOID AND SESTERTERPENOID. *National Congress on Medicinal Plants*, Kish Island, 16-17 May 2012.
34. Salehi, P.; Bahadori, M. B.; **Moridi Farimani, M.**; Ahmadi, S. PHYTOCHEMICAL INVESTIGATION, DETERMINATION OF ANTIOXIDANT ACTIVITY, PHENOL AND FLAVONOID CONTENTS OF SALVIA URMIENSIS BUNGE. *National Congress on Medicinal Plants*, Kish Island, 16-17 May 2012.
35. **Moridi Farimani, M.**; Mirzania, F.; Nejad Ebrahimi, S. Soltanipoor, M. A. A NEW SESTERTERPENOID FROM SALVIA MIRZAYANII. *National Congress on Medicinal Plants*, Kish Island, 16-17 May 2012.
36. **Moridi Farimani, M.**; Taleghani, A.; Nejad Ebrahimi, S. NEW LABDANE DITERPENOID FROM SALVIA LERIIIFOLIA. *National Congress on Medicinal Plants*, Kish Island, 16-17 May 2012.

37. **Moridi Farimani, M.**; Miran, M.; Nejad Ebrahimi, S. A NEW LABDANE DITERPENOID FROM SALVIA REUTERANA. *National Congress on Medicinal Plants*, Kish Island, 16-17 May **2012**.
38. **Moridi Farimani, M.** (Oral Presentation) Triterpenoids with Rare Carbon Skeletons from *Salvia hydrangea*: Antimalarial Activity and Absolute Configurations. 19th Iranian Seminar on Organic Chemistry, Vali-e-Asr University of Rafsanjan, 5 -7 Sep. **2012**.
39. **Moridi Farimani, M.**; Mirzania, F.; Nejad Ebrahimi, S. Soltanipoor, M. A. A novel sesterterpenoid with an unprecedented structure from *Salvia mirzayanii*. 19th Iranian Seminar on Organic Chemistry, Vali-e-Asr University of Rafsanjan, 5 -7 Sep. **2012**.
40. **Moridi Farimani, M.**; Taheri, S.; Bahadori, B. A Triterpenoids with Rare Carbon Skeleton from *Salvia hydrangea*. The First National Seminar on the Role of Basic Sciences on Health Promotion, Shahid Beheshti University of Medical Sciences, Tehran, 9-11 Mar. 2011.
41. **Moridi Farimani, M.**; Bahadori, B.; Taheri, S.; Nejad Ebrahimi, S.; Hamburger, M. Antiplasmodial and antirypanosomal triterpenoids from *Salvia hydrangea* with rare carbon skeletons. 59th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), Antalya, Turkey, 4-9 September, 2011.
42. **Moridi Farimani, M.**; Bahadori, B.; Taheri, S.; Hydrangdione C, a novel triterpenoid with an unprecedented skeleton from *Salvia hydrangea* DC. ex Benth. 59th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), Antalya, Turkey, 4-9 September, 2011.
43. Sarvestani, N. N; Ansari, N. Esmaili, M. A.; **Moridi, M.**; Khodagholi, F. Natural Flavone, Calycopterin, Protects Differentiated PC12 Cells Against Oxidative Stress-Induced Apoptosis. International Congress Of Alzheimer & Dementia (ICAD), Paris, France, 16-21 July, **2011**.
44. Sarvestani, N. N; **Moridi, M.**; Ansari, N.; Khodagholi, F. A natural flavones, clycopterin, protects PC12 neurons cells from ER stress induced apoptosis via enhancement of mitochondrial biogenesis. World Congress of Neurology, Marrakesh, Morocco, 12-17 November, **2011**.
45. **Moridi Farimani, M.**; Matloubi Moghaddam, F. Phytochemical Investigation and Cytotoxic Activity of Chemical Constituents of Wild *Satureja khuzistanica*. 17th Iranian seminar of organic chemistry, Babolsar University, Mazandaran, Iran, 13-15 Dec. 2010.
46. **Moridi Farimani, M.**; Seirafi, M.; Matloubi Moghaddam, F.; Sesterterpenoids and other Constituents of *Salvia sahendica* Boiss & Buhse. 15th Iranian Seminar of Organic Chemistry, Razi University, Kermanshah, Iran, 27-29 Aug. 2008.
47. Matloubi Moghaddam, F.; **Moridi Farimani, M.**; Total Synthesis of ($\pm$) Danshexinkun A, a Bioactive Diterpenoid from *Salvia miltiorrhiza*, in The First Iranian Seminar on Phytochemistry, Shahid Beheshti University, Tehran, Iran, 11-13 Dec. 2007.
48. **Moridi Farimani, M.**; Matloubi Moghaddam, F.; Amin, G. A Lupane Triterpenoid and other Constituents from *Salvia eremophila* Boiss, in The First Iranian Seminar on Phytochemistry, Shahid Beheshti University, Tehran, Iran, 11-13 Dec. 2007.

49. **Moridi Farimani, M.;** Taheri, S.; Matloubi Moghaddam, F.; Amin, G. Chemical Constituents from *Salvia macrosiphon* Boiss, in The First Iranian Seminar on Phytochemistry, Shahid Beheshti University, Tehran, Iran, 11-13 Dec. 2007.

۵۰. مسعود سلیمانی، عباس سعیدی، **مهدی مریدی**، مهرداد ایرانشاهی. بررسی تاثیر عصاره گیاه دارویی باریجه در درمان پوکی استخوان به روش In Vitro. هفتمین همایش ملی بیوتکنولوژی جمهوری اسلامی ایران، تهران، پژوهشگاه نیرو، ۲۳-۲۱ شهریور ۱۳۹۰.
۵۱. نازنین نمازی سروستانی، **مهدی مریدی**، نیلوفر انصاری، فریبا خداقلی. مهار استرس اکسیداتیو بوسیله فلاون طبیعی، کالیکوپترین، از طریق دخالت در بیوژنز میتوکندری و استرس شبکه آندوپلاسمی. بیستمین کنگره فیزیولوژی و فارماکولوژی ایران، همدان، ۲۲-۱۸ مهر ۱۳۹۰.