

CURRICULUM VITAE



A. Personal Information			
Full Name: Maryam Moudi		Title: Mrs	
Passport No: T16259682	Citizenship: Iranian	Gender: Female	
Designation: PhD		Date of Birth: 22/7/1979	

Current Address	Post & Position	E-mail Address
South Khorasan- Birjand- Modarres avenue- Bistmetri dovome shargi- #34 Tel:+985614432655 H/P:+989155623129	Department of Biology Faculty of Science University of Birjand Assistant Professor Tel: +98 5612502042 Fax: +98 5612502042	E- mail: maryammoudima@gmail.com maryammoudi@birjand.ac.ir

B. Academic Position			
Certificate / Qualification obtained	Name of School / Institution	Year obtained	Area of Specialization
PhD	Universiti Putra Malaysia	2013	Molecular Systematic
MSc	University of Uromiyeh	2003	Plant Ecology - Taxonomy
BSc	University Shahid Bahonar Kerman	2001	Botany
Diploma	Nemooneh Taghva High school	1997	

C. Honors and Awards

1. Top students during MSc Degree
2. Top presentation and paper in the 6th international and 18th national Biology Congress in Iran.

D. Research Interest

1. Phylogenetic and Molecular Systematics
2. Plant morphologic studies
3. Ethnobotany and the studies related to Medicinal plants
4. Biodiversity and Conservation of Natural Resources
5. Mycology and Microbiology

E. Courses

Plant Systematic- Plant morphology and Anatomy- Tallophyta- Plant Ecology
Research Methodology- Medicinal plants

International & National Congress

1. Seyed Mousa Mousavi Kouhi, **Maryam Moudi**, Esmael Soltani Moghadam, Effects of industrial cleaning wastewater on seed germination and early growth of 15 plant species, 23&24/10/2019, 6th Iranian Conference of Plant Physiology, Yazd University, Yazd, Iran.
2. Sholeh Ghollasimood, **Maryam Moudi**, Shokoufeh Sadat Hosseini, Seyed Ahmad Ronaghi, The effect of off-road vehicle traffic on desert vegetation, 1&2/5/2019, 1st International Conference on LUT Desert Tourism, University of Birjand, Birjand, Iran.(In Persian)
3. **Maryam Moudi**, Mahboubeh Sadat Hosseinzade, The study of the vegetarian diet and its positive and negative effects on the human body, human societies and the environment, 13/03/2019, 2nd International Conference on Medicinal plants, Organic Farming, Natural and Medicinal Materials, Mashhad, Iran. (In Persian)
4. **Maryam Moudi**, Mahboubeh Sadat Hosseinzade, Pharmacological aspects of *Zizyphus jujuba* Mill., emphasize on human brain and nervous system, 13/03/2019, 2nd International Conference on Medicinal plants, Organic Farming, Natural and Medicinal Materials, Mashhad, Iran.

5. Mahboubeh Sadat Hosseinzadeh, **Maryam Moudi**, A review of the past 16 years of DNA barcoding, 18-20/2/ 2019, 8th Iranian Conference on Bioinformatics, Zabol, Iran.
6. Mahboubeh Sadat Hosseinzadeh, **Maryam Moudi**, Molecular study of the Iranian gecko, (Sauria: Gekkonidae) using mitochondrial COI region, 18-20/2/ 2019, 8th Iranian Conference on Bioinformatics, Zabol, Iran.
7. **Maryam Moudi**, Faezeh Farrokhi, Ghodsieh Bagherzadeh, Antibacterial Activity of *Rosa damascena* Mill. Ethanolic and Methanolic Flower Extract, 3-5/11/2018, The First International Conference of *Rosa damascene*, Qamsar, Kashan, Iran.
8. Ghodsieh Bagherzadeh, Faezeh Farrokhi, **Maryam Moudi**, Phytochemical study of flowers of *Rosa damascena* Mill., 3-5/11/2018, The First International Conference of *Rosa damascene*, Qamsar, Kashan, Iran.
9. **Maryam Moudi**, Mahboubeh Sadat Hosseinzadeh, The advantages and disadvantages of using three different kinds of character-based methods in phylogenetic study, 3-5/1/2018, 7th Iranian Conference on Bioinformatics, Tehran, Iran.
10. **Maryam Moudi**, Mahboubeh Sadat Hosseinzadeh, The comparison between distance and character-based method in phylogenetic study, 3-5/1/2018, 7th Iranian Conference on Bioinformatics, Tehran, Iran.
11. Sima Aryanejad, Ghodsieh Bagherzade, **Maryam Moudi**, Antibacterial Activity Co-MOF nanostructures with Schiff base linker, 29&30/11/2017, 2nd Nanomedicine and Nanosafety Conference, Tehran, Iran.
12. **Maryam Moudi**, Seyed mousa Mousavi kouhi, Sholeh Ghollasimood, Akhtar Ayubi, Evaluation of haplotypic networks of different jujube ecotypes using chloroplast genes, 28-30/8/2017, 2nd International and 10th National Biothecnology Congress of Islamic of Republic of Iran, Tehran, Iran.
13. **Maryam Moudi**, Seyed mousa Mousavi kouhi, Sholeh Ghollasimood, Akhtar Ayubi, The study of genetic distances of different jujube ecotypes in Iran, 28-30/8/2017, 2nd International and 10th National Biothecnology Congress of Islamic of Republic of Iran, Tehran, Iran.
14. Sholeh Ghollasimood, Hadi Memarian, **Maryam Moudi**, Investigating the trend of declining plant diversity during two consecutive years in the south Ferdows, South Khorasan, 23/11/2016, The first National Conference on Biological Findings, University of Sistan and Baluchestan, Zahedan, Iran. (In Persian)
15. Hossein Kouhinejad, **Maryam Moudi**, The study of antifungal effects of muskrat plant, 31/7/2016, 2nd International and 5th National Conference of Medical Herbs and Stable Agriculture, Hamedan, Iran. (In Persian)
16. **Maryam Moudi**, Rusea Go, Comparison of three molecular markers in a phylogenetic study of four sections of genus *Dendrobium*, 2nd International and 14th national Iranian Genetics Congress, 21-23/5/2016, Tehran, Iran.
17. **Maryam Moudi**, Rusea Go, Comparison of three different methods of phylogenetic study of four sections of genus *Dendrobium*, 2nd International and 14th national Iranian Genetics Congress, 21-23/5/2016, Tehran, Iran.

18. Salileh Daei Bejestani, **Maryam moudi**, some important effects of saffron (*Crocus sativus* L.) extract, 28/5/2015, first National Conference on Herbs and Herbal Medicine, Tehran, Iran. (In Persian)
19. **Maryam Moudi**, Molecular systemic analysis of four section of genus *Dendrobium* SW.(Orchidaceae) based on low copy nuclear gene,24-26/5/2015, 1st international and 9th national Biotechnology congress of islamic Republic of Iran, Tehran, Iran.
20. **Maryam Moudi**, DNA Barcoding in four sections of genus *Dendrobium* SW. (Orchidaceae) from peninsular Malaysia, 24-26/5/2015, 1st international and 9th national Biotechnology congress of islamic Republic of Iran, Tehran, Iran.
21. **Maryam Moudi**, Go Rusea ,Yong Christina ,Nazre Mohd, monophyly of four sections of genus *Dendrobium* (Orchidaceae) evidence from chloroplast DNA (*matK*) sequences, 26-29/8/2014, 18th National and 6th International Congress of Biology of Iran, Kharazmi University, Karaj, Iran.
22. **Maryam Moudi**, Go Rusea ,Yong Christina ,Nazre Mohd, Monophyly of Four sections of genus *Dendrobium* (Orchidaceae) Evidence from nuclear ribosomal DNA Internal Transcribed Spacer, 20&21/8/2013, Fundamental Science Congress, University Putra Malaysia, Malaysia.
23. **Maryam Moudi**, Go Rusea ,Yong Christina ,Nazre Mohd, Chloroplast DNA phylogeny among Four sections of genus *Dendrobium* (Orchidaceae) A preliminary study in Malaysia, 17&18/2012, Fundamental Science Congress, University Putra Malaysia, Malaysia.
24. **Maryam Moudi**, Go Rusea ,Yong Christina , Nazre Mohd, Phylogenetic analysis among four sections of genus *Dendrobium* (Orchidaceae) in Malaysia using *rbcL* sequence data, 11&12/7/2012, Malaysia International Biological Symposium, University Putra Malaysia, Malaysia.
25. **Maryam Moudi**, Go Rusea ,Yong Christina ,Nazre Mohd, *Dendrobium* a review of molecular systematic of the genus, 8-12/9/2011, 2nd World Biodiversity Congress, Sarawak, Malaysia.
26. **Maryam Moudi**, Mohammad Ali Rajamand, An overview of the flora of West Azerbaijan, 23/8/2003, 11th National Congress of Biology of Iran, University of Uromiyeh, Iran. (In Persian)

Published Paper (National & International)

1. **Maryam Moudi**, Navid Zivyar, Ghodsieh Bagherzade, Identification of phenolic and flavenoid compounds in *Crocus pallasii* subsp. *haussknechtii* (Boiss. & Reut. ex Maw) B.Mathew. and antibacterial analysis, Journal of Saffron Research, Accepted. (In Persian)
2. **Maryam Moudi**, seyed mousa mousavi kouhi, Sholeh Ghollasi mood, Akhtar Auobi, DNA barcoding of *Ziziphus jujuba* Mill. in Iran using chloroplast genes (*rbcL* and *matK*), Journal of Plant Production Research, ISC, Accepted. (In Persian)
3. Sima Aryanejad, Ghodsieh Bagherzade, **Maryam Moudi**, Green synthesis and characterization of novel Mn-MOFs with catalytic and antibacterial potentials, New Journal of Chemistry, 2020, Vol:44(4), 1508-1516, Doi: 10.1039/c9nj04977k, ISI, JCR,Q2 , SCOPUS.

4. Seyed mousa Mousavi kouhi, **Maryam Moudi**, Assessment of phytoremediation potential of native plant species naturally growing in a heavy metal-polluted saline-sodic soil, *Environmental Science and Pollution Research*, 2020, Vol: 27(9), 10027-10038, Doi: 10.1007/s11356-019-07578-6, ISI·JCR, Q2, SCOPUS.
5. **Maryam Moudi**, Mahboubeh Sadat Hosseinzadeh, Predicting the potential distribution of Jujube (*Ziziphus jujuba* Mill.) in Iran, *Ecopersia*, 2019, Vol: 7(4), 195-201, ISC, SCOPUS.
6. Seyed Mousa Mousavi Kouhi, **Maryam Moudi**, Esmael Soltani Moghadam, Hedyeh Sarchahi Moghadam, The investigating of sodium accumulation in some halophytic species of Zygophyllaceae, Polygonaceae, Asteraceae and Amaranthaceae, *Nova Biologica Reperta*, 2019, Vol: 6(1): 96-105. (In Persian)
7. Sima Aryanejad, Ghodsieh Bagherzade, **Maryam Moudi**, Design and development of novel Co-MOF nanostructures as an excellent catalyst for alcohol oxidation and Henry reaction, with a potential antibacterial activity, *Applied Organometallic Chemistry*, 2019, Vol: 33(6), Doi: 10.1002/aoc.4820, ISI·JCR, Q1. SCOPUS.
8. Mohammad Sadegh Khosravi, Reza Heidari, Rashid Jamei, Seyed Mousa Mousavi Kouhi, **Maryam Moudi**, Comparative growth and physiological responses of tetraploid and hexaploid species of wheat to flooding stress, *Acta Agriculturae Slovenica*, 2018, Vol: 111(2), 285-292, Doi: 10.14720/aas.2018.111.2.04 , ISC·SCOPUS.
9. Rouhollah Khani, Batool Roostaii, Ghodseh Bagherzade, **Maryam Moudi**, Green synthesis of copper nanoparticles by fruit extract of *Ziziphus spina-christi* (L.) Willd. Application for adsorption of triphenylmethane dye and antibacterial assay, *Journal of Molecular Liquides*, 2018, Vol. 255, 541-549, Doi: 10.1016/j.molliq.2018.02.010, ISI·JCR, Q1, SCOPUS.
10. Rouhollah Khani, **Maryam Moudi**, Vahid Khojeh, Contamination level distribution and health risk assessment of heavy and toxic metallic and metalloids in a cultivated mushroom *Pleurotus florida* (Mont.) singer, *Environmental Science and Pollution Research*, 2017, Vol: 24 (5), 4699- 4708, Doi: 10.1007/s11356-016-8222-8, ISI·JCR, Q2, SCOPUS.
11. Nastaran Eizadi Mood, seyed amir hossein Madani Naeini, Mahrang Hedayati, Ali Mohammad Sabzghabae, **Maryam Moudi**, Prevalence of pulmonary edema among the deceased cases with acute methadone poisoning a report from Iran, *Journal of Research in Pharmacy Practice*, 2016, Vol: 5(4), 290-293, Doi: 10.4103/2279-042X.192454, ISI, SCOPUS.
12. **Moudi Maryam**, Rusea Go, Phylogenetic analysis among four sections of the genus *Dendrobium* SW. (Orchidaceae) based on low copy nuclear gene (*XDH*) sequences in Peninsular Malaysia, *Iranian Journal of Botany*, 2015, Vol: 21(2), 169-178, ISC.

13. **Moudi Maryam**, Rusea Go, Christina Yong Seok Yien, Mohed Nazre, Vinca alkaloid, International Journal of Preventive Medicine, 2013, Vol: 4,(11), 1231-1235, ISI, SCOPUS.
14. **Moudi Maryam**, Rusea Go, Christina Yong Seok Yien, Mohed Nazre, A review on molecular systematic of the genus *Dendrobium* SW, Acta Biologica Malaysiana, 2013, Vol: 2(2), 71-78.
15. Taheri Fatemeh, Ahmad Yaraghi, Sabzghabae Alimohammad, **Maryam Moudi**, Nastaran Eizadi mood, Farzad Gheshlaghi, Ziba Farajzadegan, Methadone toxicity in poisoning referral centre, Journal of Research in Pharmacy Practice, 2013, Vol: 2(3), 130-134, Doi: 10.4103/2279-042X.122387, ISI, SCOPUS.

Research Projects:

1. **Study of Phytochemical and Biological Properties of *Nepeta Satureioides* Boiss**, By: Razihe kargar, MS thesis, Finished January 2018 , (As Co-Supervisor).
2. **Phytochemical screening and study of phenolic compounds and biological characteristics of an edible mushroom (A species of Basidiomycota) of Zarnagh, East Azerbaijan, Iran**, By: Amin Nameni, MS thesis, Finished July 2019 , (As Co-Supervisor).
3. **Identification of phenolic compounds in the *Crocus* species (*Crocus pallasi* subsp: *haussknechtii*) and the feasibility study on its biological properties**, By: Navid Zivyar, MS thesis, Finished January 2020 , (As Advisor).
4. ***Solanum villosum* Mill, Secondary metabolites, Essential oil, Gas chromatography – Mass spectrometry, High performance liquid chromatography**, By: Asie Rezaei, MS thesis, In Process , (As Advisor).
5. **Determination of Heavy Metal Pollution in Edible Mushrooms**, By: Rouhollah Khani, **Maryam Moudi**, Vahid Khojeh, Research Project at University of Birjand, Finished 2016, (As Collaborator).
6. **DNA Barcoding among different ecotypes of genus *Ziziphus jujuba* Mill. in South Khorasan based on chloroplast DNA(*matK*, *rbcL*)**, By: **Maryam Moudi**, seyed mousa mousavi kouhi, Sholeh Ghollasi mood, Akhtar Auobi, Research Project at University of Birjand, In Process , (As Researcher/Executer).
7. **Antimicrobial activity of methanolic and ethanolic extracts of petals *Rosa damasene* Mill.** By: Ghodsieh Bagherzadeh, Faezeh Farrokhi, **Maryam Moudi**, Research Project at University of Birjand, In Process , (As Collaborator).