

In the name of God

Name: TAYYEBEH FARHANI

Gender: Female

Marital status: Married

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Educational Background:

Ph.D. in Plant science- Plant Molecular Systematics-, Tarbiat Modares University, Tehran, Iran

Thesis: “**Molecular phylogeny, Biogeography and Divergence the estimation of tribe Astereae (Asteraceae) in Iran**”

Supervisors: Dr. Shahrokh Kazempour Osaloo¹ and Dr. Hasan Zare Maivan²,

^{1,2}Department of Plant Biology, Faculty of Biological Sciences, Tarbiat Modares University, Tehran, Iran

M.Sc. in Biosystematics (Botany),Islamic Azad University(North Tehran Branch) of Tehran-Iran (2003-2006)

Thesis: “**The Biosystematical study of *Cicer* Species in Iran**”

Supervisor: Dr.Fariba Sharifnia

Department of Biology, Faculty of Sciences, Islamic Azad University(North Tehran Branch), Tehran, Iran

B.Sc. in Plant Biology,Alzahra University of Tehran-Iran (1997-2001)

Research Interests:

- Medicinal plants
- Herbal and Traditional medicine
- Molecular Phylogenetics
- Molecular Genetics
- Evolution
- Bioinformatics

Skills & Activities:

- Participation in several congresses and Scientific workshops (Business skills and Entrepreneurship courses, Different courses of medicinal herbs, Traditional medicine course, general course of Nano Technology, Genetic Engineering workshops , Biological and Phylogenetics softwares workshops and)
- Research and development of medicinal plants and processing of herbal medicines (Dornika Teb Sabz Kahroba Company)
- Contract Agriculture of medicinal plants
- Research and authorship
- The winner of the plan in the Take off Festival - Pardis technology park.
- Membership in the Association of Medicinal Plants
- Membership in the Traditional Medicine Research Association
- Familiar with common software (Microsoft Office, graphic software (Corel, Inkscape, photoshop).
- Familiar with Biological and Phylogenetics software (Chromas, Bioedit, Mesquite, Sequencher, FinchTV, PAUP*, MEGA , raxmlGUI, Mr Bayes, BEAST, Star BEAST, Splits Tree, Tree View, FigTree, Tree graph, Dendroscope, SPSS, Rasp, BPTP, BAMM, Treepar, Fastgap,)
- Plant Identification
- Pollen and seed micromorphology

- Cytology
- DNA extraction
- PCR
- Gel Electrophoresis
- Molecular phylogeny

Publications

Papers:

T.Farhani , SH. Kazempour- Osaloo, H. Zare-Maivan, V. Mozaffarian. Evolutionary History of the tribe Astereae in the Flora Iranica area: Systematic implications. <i>Phytotaxa</i> .
T.Farhani , SH. Kazempour- Osaloo, H. Zare-Maivan, V. Mozaffarian. <i>Aster khorassanicus</i> (Asteraceae-Astereae), a new species from Iran and its taxonomic position based on nrDNA and cpDNA sequence data. In press.
F. Sharifnia, T.Farhani and F.Salimpour. Micro-Macromorphological study of the genus <i>Cicer</i> L.(Fabaceae) in Iran. <i>The Iranian Journal of Botany</i> .
F. Sharifnia, T.Farhani and F.Salimpour . Micromorphological study of seed in annual and perennial species of the genus <i>Cicer</i> L. in Iran. <i>Biology Journal of Islamic Azad University, Garmsar Branch</i> .
T.Farhani, F. Sharifnia and F.Salimpour. Chromosome counts and karyotype of some species of the genus <i>Cicer</i> L in Iran.. <i>Biology Journal of Islamic Azad University, Garmsar Branch</i> .
T.Farhani , SH. Kazempour- Osaloo, H. Zare-Maivan, V. Mozaffarian. Phlogenetic relationships within the tribe Astereae (Asteraceae) inferred from nrDNA ITS and ETS sequences data in Iran. 23 th symposium on Biodiversity and Evolutionary Biology of the German Botanical Society. Munchen.
T.Farhani , H. Zare-Maivan, V. Mozaffarian ,SH. Kazempour- Osaloo. Phylogenetic relationships in tribe Astereae (Asteraceae) based on ITS sequence data in Iran. Second international and fourteenth Iranian Genetics congress.

T.Farhani , H. Zare-Maivan, V. Mozaffarian ,SH. Kazempour- Osaloo. Phylogenetic utility of external transcribed spacer of nrDNA(ETS) in tribe Astreeae. 5th National congress on medicinal plants.

T.Farhani , H. Zare-Maivan, V. Mozaffarian. Molecular phylogeny of *Psychrogeton* Boiss. (Asteraceae; Astereae inferred from nrDNA ITS and ETS sequences data in Iran. 6th National congress on medicinal plants.

T.Farhani , SH. Kazempour- Osaloo, H. Zare-Maivan, V. Mozaffarian. Molecular Phylogeny of tribe Astereae Based on Two Non-Coding Chloroplast Sequences, the *trnL* Intron and *trnL/trnF* Intergenic Spacer in Iran. 1th National congress on ecologie and Plant diversity.

T.Farhani, F. Sharifnia and F.Salimpour: Micromorphological study of pollens in species of the genus *Cicer* L. 14National & 2 international Conference of Biology, Tehran-iran 2006. Modares University.

T.Farhani, F. Sharifnia and F.Salimpour: Ecological survey of *Cicer* species. .First Ecology seminar 2006, Alzahra university.

and.....

Books:

T.farhani, F najafi .Humour and Application Of Plant Singular, Press Zaim.

A. A. Agharafiei, T.farhani, M. T. sarmadi. Beauty Godsent. Press sarmadi.

T.farhani, A. A. Agharafiei, Skin and Hair. Press Iran.

T.farhani. Four house (Care and Treatment of Mouth, Ear, Nose and Throat diseases). In press.