

RESUME

Name: Dr. Hojjatollah Saeidi

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Education:

	<u>Degree</u>	<u>Year</u>
B.Sc. (Biology)	School/University: University of Isfahan	1987-1991
M.Sc. (Plant Systematic)	School/University: University of Isfahan Dissertation title: Taxonomy and chemosystematic of the genus <i>Hypericum</i> in Iran Supervisor: Dr. Mohammad Reza Rahiminejad	1996-1999
Ph.D. (Plant Systematic)	School/University: University of Isfahan Thesis title: Study of genetic diversity of <i>Aegilops tauschii</i> Coss. In Iran Supervisor: Prof. Mohammad Reza Rahiminejad	2000-2005

Experience:

<u>Organization</u>	<u>Position</u>	<u>Duration</u>
Department of Biology University of Leicester Leicester UK	Visiting Researcher	2004-2005
Department of Biology Faculty of Science University of Isfahan Isfahan, IRAN	Assistant Professor	2005-2010
Department of Plant and Animal Biology, Faculty of Biological Science and Technology, University of Isfahan Isfahan, IRAN	Associate Professor	Since 2010

Expertise Areas:

- ☐ Plant Genetic Diversity
- ☐ Plant Taxonomy
- ☐ Plant Phylogeny

Research Interests:

- ☐ Genetic diversity of plant species
- ☐ Plants Phylogeny and Phylogenomy

Publications:

- ☐ Books (Written):

- ☐ Books (Translated):

Plant Systematics: A phylogenetic Approach

- ☐ Journal Papers:

- 68- Khajehpiri M., **Saeidi H.**, La Farge C., Ghahremaninejad F. (2023). Typification notes on Iranian Apiaceae (tribe Echinophoreae) Rostaniha (published online)
- 67- Karimi N., **Saeidi H.**, (2022). Effect of selection on germplasm diversity of pure lines of crop sorghum in Iran using IRAP molecular markers and morphological traits. *Cereal Biotechnology and Biochemistry*, 1(2): 140-154.
- 66- Karimi N., **Saeidi H.**, (2022). A taxonomic revision of the genus *Sorghum* Moench (Poaceae: Andropogoneae) in Iran. *The Iranian Journal of Botany*, 28 (1): 6-20
- 65- Rezaei E., Negaresh K., **Saeidi H.** (2022). A taxonomic revision of *Psephellus* sect. *Psephelloidei* (Asteraceae, Cardueae–Centaureinae) from Iran. *Nordic Journal of Botany* 2022 (5): 1-15.
- 64- Hasaninejad M., Jamzad Z., Afsharzadeh S., **Saeidi H.** (2021). Chromosome counts of eight Iranian endemic species of *Nepeta* L. (Lamiaceae). *Caryologia* 74 (1): 53-61
- 63- Salimbahrami M., **Saeidi H.**, Bagheri A. (2021). *Iris pseudomeda* (Iridaceae), a new species of *Iris* section *Oncocyclus* from Iran. *Phytotaxa* 527 (1): 075–082
- 62- Rezaei E., **Saeidi H.**, Rahiminejad M (2020) A taxonomic revision of genus *Dactylis* in Iran. *Journal of Plant Research (Iranian Journal of Biology)* 33 (4): 867-878
- 61- Abdi M, Afsharzadeh S, **Saeidi H.** (2020). *Vallisneria Denseserrulata* Makino (Hydrocharitaceae) in Iran: A New Record Confirmed by nrITS and matK/trnK 5'Intron Data. *Taxonomy & Biosystematics* 12 (44): 23-32.

- 60- Hasaninejad M., Jamzad Z., Afsharzade S., **Saeidi H.** (2020). Cytological studies on four endemic species of *Nepeta* L. (Lamiaceae). *Iranian Journal of Botany* 26 (1): 62 – 66.
- 59- Ahmadi M., **Saeidi H.**, Mirtadzadini M. (2020) Species delimitation in *Capparis spinosa* group (Capparaceae) in Iran: Multivariate morphometric analysis and ISSR markers. *Phytotaxa* 456 (1): 001–026.
- 58- Ahmadi M., **Saeidi H.**, Mirtadzadini M. (2019) Intraspecific Inversion in *psbA-trnH* Region and its Implication for DNA Barcoding: Case Study of *Capparis spinosa* L. Group. *Taxonomy and Biosystematics* 38: 79 – 90.
- 57- Yousefi S., **Saeidi H.**, Assadi M. (2018) Genetic Diversity Analysis of Red Clover (*Trifolium pratense* L.) in Iran Using Sequence Related Amplified Polymorphism (SRAP) Markers. *Journal of Agricultural Science and Technology* 20: 373-386
- 56- Aghaahmadi M., **Saeidi H.**, Assad M. (2018) *Trigonella disperma* (Fabaceae): Typification, Description and Phytogeography. *Phytotaxa* 348 (2): 141–146.
- 55- Safkhani K., Jamzad Z., **Saeidi H.** (2018) Phylogenetic relationships in Iranian *Scutellaria* (Lamiaceae) based on nuclear ribosomal ITS and chloroplast *trnL-F* DNA data. *Plant Systematics and Evolution* 304:1077–1089
- 54- Arabi F., **Saeidi H.**, Mirhosseini A. (2018) Taxonomy of the genus *Haloethamnus* (Chenopodiaceae) in Iran. *Iranian Journal of Biology* 30(4): 771 – 777 (In Farsi)
- 53- Akhavan Roofgar A., **Saeidi H.** (2018) Homoplasy Patterns of Morphological Characters of sects. *Acanthoprason* and *Asteroprason* in the Genus *Allium* L. based on Phylogeny of nrDNA ITS Sequences. *Taxonomy and biosystematics* 31: 71 – 82.
- 52- Ahmadi M., **Saeidi H.** (2018) Genetic diversity and structure of *Capparis spinosa* L. in Iran as revealed by ISSR markers. *Physiol Mol Biol Plants* 24(3):483–491
- 51- Shamsabadipour S., Zarei S. M., Ghanadian M., Ayatollahi S. A., Rahimnejad M.R., **Saeidi H.**, Aghaei M. (2018) A New Taraxastane Triterpene from *Euphorbia denticulata* with Cytotoxic Activity Against Prostate Cancer Cells. *Iran J Pharm Res.* 17(1): 336–342.
- 50- Yousefi, S., Maroofi H., **Saeidi H.** (2017) *Trifolium longidentatum* (fabaceae), a new record for the flora of Iran. *Iranian Journal of Botany* 23 (1): 6-9.
- 49- Safkhani K., Jamzad Z., **Saeidi H.** (2017) A taxonomic revision of *Scutellaria multicaulis* (Lamiaceae) species complex in Iran. *Iranian Journal of Botany* 23(1): 10 – 24.
- 48- Borjian Borujeni B., **Saeidi H.**, Akhavan Roofgar A. (2017) The Genetic Relationships among Species of *Derderianum* Group and Related Species in the Genus *Allium* Evidenced by SRAP Markers in Iran. *Taxonomy and Biosystematics* 32: 43 -50 (In Farsi)
- 47- Yousefi S., **Saeidi H.**, Maroofi H., Assadi M., Ghaderi H. (2017) *Trifolium kurdistanicum* (Trifolieae, Fabaceae), a new species of *Trifolium* sect. *Trifolium* from Iran. *Phytotaxa* 297 (2): 216–220.
- 46- Abbasi S., Afsharzadeh S., **Saeidi H.** (2017) Genetic diversity of *Potamogeton pectinatus* L. in Iran as revealed by ISSR markers. *Acta Bot. Croat.* 76 (2): 177–182.
- 45- Raeisi Chehrazhi S., Sharifi-Tehrani M., **Saeidi H.** (2016) Relationships of *Festuca-Lolium* complex in Iran assessed using *trnH-psbA* sequences. *Taxonomy and Biosystematics* 23: 57 – 68. (In Farsi)

- 44- Saeed Abadi S., **Saeidi H.**, Baghestani Meybodi N., Mirhosseini A. (2016) The taxonomy of the genus *Salsola* (Chenopodiaceae) in Yazd province. *Taxonomy and Biosystematics* 26: 51 – 60. (In Farsi)
- 43- Ahvazi M., Jamzad Z., Balali G.R., **Saeidi H.** (2016) Trichome micro-morphology in *marrubium l.* (lamiaceae) in iran and the role of environmental factors on their variation. *Iran. J. Bot.* 22 (1): 39-58.
- 42- Aghaahmadi M., Negaresh K., **Saeidi H.**, Assadi M. (2016) Typification of two species names of *Trigonella* sect. *Ellipticae* (Leguminosae- Papilionoideae) from Afghanistan. *Phytotaxa* 238 (1): 097–100
- 41- Abbasi S., Afsharzadeh S., **Saeidi H.**, Triest L. (2016) Strong Genetic Differentiation of Submerged Plant Populations across Mountain Ranges: Evidence from *Potamogeton pectinatus* in Iran. *PLOS One*. 11 (8): e0161889. doi:10.1371/journal.pone.0161889
- 40- Karimi A, **Saeidi H** (2016) Genetic diversity of *Sorghum halepense* (L.) Pers. in Iran as revealed by IRAP markers. *Plant Genetic Resources* 1-10
- 39- Shadi S, **Saeidi H**, Ghanadian M, Rahiminejad MR, Aghaei M, Ayatollahi SM, Iqbal Choudhary M (2015) New macrocyclic diterpenes from *Euphorbia connata* Boiss. with cytotoxic activities on human breast cancer cell lines. *Natural Product Research*. 29(7): 607-614
- 38- Mousavifard SS, **Saeidi H**, Rahiminejad MR, Shamsadini M (2015) Molecular analysis of diversity of diploid *Triticum* species in Iran using ISSR markers. *Genetic Resources and Crop Evolution* 62(3): 387-394
- 37- Nasernakhaei F, Rahiminejad MR, **Saeidi H**, Tavassoli M (2015) Genetic structure and diversity of *Triticum monococcum* ssp. *aegilopoides* and *T. urartu* in Iran, *Plant Genetic Resources* 13(1):1-8
- 36- Eslami Farouji A, Khodayari H, **Saeidi H**, Rahiminejad MR (2015) Genetic diversity of diploid *Triticum* species in Iran assessed using inter-retroelement amplified polymorphisms (IRAP) markers. *Biologia* 70(1): 52-60
- 35- Ghanadian M, **Saeidi H**, Aghaei M, Rahiminejad MR, Ahmadi E, Ayatollahi SM, Choudhary MI, Bahmani B (2015) New jatrophanes diterpenes from *Euphorbia osyridea* with proapoptotic effects on ovarian cancer cells. *Phytochemistry Letters* 12:302-307
- 34- Akhavan A, **Saeidi H**, Rahiminejad MR, Zarre S, Blattner FR (2015) Interspecific relationships in *Allium* subgenus *Melanocrommyum* sections *Acanthoprason* and *Asteroprason* (Amaryllidaceae) revealed using ISSR markers. *Systematic Botany* 40(3): 706-715
- 33- Nasernakhaei F, Rahiminejad MR, **Saeidi H**, Tavassoli M (2015) Phylogenetic relationships among the Iranian *Triticum* diploid gene pool as inferred from the loci *Acc1* and *Pgk1*. *Phytotaxa* 201(1): 111-121
- 32- Baniadam S, Rahiminejad MR, Ghannadian M, **Saeidi H**, Ayatollahi AM, Aghaei M (2014) Cycloartane triterpenoids from *Euphorbia macrostegia* with their cytotoxicity against MDA-MB48 and MCF-7 cancer cell lines. *IJPR* 13(1):135
- 31- Sharifi-Rigi P, **Saeidi H**, Rahiminejad MR (2014) Genetic diversity and geographic distribution of variation of *Hordeum murinum* as revealed by retroelement insertional polymorphisms in Iran. *Biologia* 69(4): 469-477
- 30- Khodayari H, **Saeidi H**, Akhavan A, Pourkheirandish M, Komatsuda T (2014) Microsatellite analysis of genetic diversity of wild barley (*Hordeum vulgare* subsp. *spontaneum*) using different sampling methods in Iran. *Iranian Journal of Botany* 20: 41-50

- 29- Akhavan A, **Saeidi H**, Fritsch RM (2014) *Allium kuhrangense* (Amaryllidaceae) a new species of *Allium* sect. *Acanthoprason* from Iran. *Phytotaxa* 170(3): 213-218
- 28- Nasernakhaei F, Rahiminejad MR, **Saeidi H**, Tavassoli M (2014) PCR-SSCP: a method to fingerprinting sequence variability in plant gene pool using the Iranian wild diploid *Triticum* gene pool as a case study. *Journal of Cell and Molecular Research* 6(1): 38-43
- 27- Parishani MR, Rahiminejad MR, Mirtadzadini M, **Saeidi H** (2014) New chromosome counts of six taxa of *Cardueae* (Asteraceae) in Iran. *Iran J. Bot.* 20(1): 29-35
- 26- Parishani MR, Rahiminejad MR, Mirtadzadini M, **Saeidi H** (2014) Chromosome numbers of taxa of the genus *Jurinea* Cass.(Asteraceae) in Iran. *Caryologia* 67(1): 86-95
- 25- Ehtemam MH, Rahiminejad MR, **Saeidi H**, Ebrahim F (2014) Phylogenetic comparison of the A genome using karyotype analysis in some *Triticum* species. *Taxonomy and Biosystematics* 6(21): 11-20
- 24- Rahmanian S, **Saeidi H**, Assadi M, Rahiminejad MR (2014) A taxonomic revision of the genus *Eremopoa* Roschv. (Poaceae, Poeae) in Iran. *Iran. J. Bot.* 20(1): 08-15
- 23- Raeisi Chehrazhi S, **Saeidi H**, Sharifi-Tehrani M (2014) Phenetic relationships among *Lolium* sl (Poaceae) in Iran based on flavonoids spot profiles and quantitative morphology. *Taxonomy and Biosystematics* 6(21): 97-110.
- 22- Hosseini SZ, Rahiminejad MR, **Saeidi H**, Assadi M (2013) Taxonomic study of *Festuca* L. subgenus *Schedonorus* (P. Beauv.) Peterm. in Iran. *Jornal of Taxonomy and Biosystematics* 5(16): 69-74
- 21- Hosseini SZ, Rahiminejad MR, **Saeidi H** (2013) Leaf anatomical structure of Iranian narrow-leaved species of the genus *Festuca* L. (Poaceae, Poeae). *Iran. J. Bot.* 19(1):86-93
- 20- Fatemeh N, Rahiminejad MR, **Saeidi H**, Tavassoli M (2013) Taxonomic identity of the Iranian diploid *Triticum* as evidenced by nrDNA ITS analysis. *Phytotaxa* 143 (1): 43–53
- 19- Shamsabadipour S, Ghanadian M, **Saeidi H**, Rahiminejad MR, Mohammadi-Kamalabadi M, Ayatollahi SM, Salimzadeh L (2013) Triterpenes and steroids from *Euphorbia denticulata* Lam. with anti-herpes symplex virus activity. *Iranian Journal of Pharmaceutical Research* 12 (4): 759-767
- 18- Nasiri A, **Saeidi H**, Rahiminejad MR (2012) Morphological variation and taxonomic conclusion of *Cynodon dactylon* (L.) Pers. In Iran. *Asian Journal of Plant Sciences* 11(2): 62
- 17- Naderi R, Rahiminejad MR, Assadi M, **Saeidi H**, (2012) Notes on the genus *Bromus* L. (Poaceae) in Iran. *Iranian Journal of Botany* 18(1):42-46
- 16- Faramarzi A, **Saeidi H**, Rahiminejad MR (2012) A taxonomic revision of the genus *Vulpia* CC Gmel. (Poaceae, Poeae) in Iran. *Iran. J. Bot.* 18(2): 199-206
- 15- Rahmati F, **Saeidi H** (2012) A cytotaxonomic study of *Catabrosa* P. Beauv. (Poaceae) in Iran. *Taxonomy and Biosystematics* 4(12): 37-42
- 14- Bordbar F, Rahiminejad MR, **Saeidi H**, Blattner FR (2011) Phylogeny and genetic diversity of D-genome species of *Aegilops* and *Triticum* (Triticeae, Poaceae) from Iran based on microsatellites, ITS, and trnL-F. *Plant systematics and evolution* 291(1-2): 117-131

- 13- Jenabi T, **Saeidi H**, Rahiminejad MR (2011) Biodiversity of *Secale strictum* in Iran measured using microsatellites, Genetic resources and crop evolution 58(4): 497-505
- 12- Khodayari H, **Saeidi H**, Rahiminejad MR, Komatsuda T (2011) Transferability and polymorphism of barley microsatellite markers across H-Genome containing species in the genus *Hordeum* (*H. vulgare* and *H. bulbosum*). Iran. J. Bot 17(2): 200-211
- 11 - Zoughi S, **Saeidi H**, Rahiminejad MR (2011) A taxonomical, morphological and cytological revision of the genus formerly treated as *Nardurus* Reichenb.(Poeae, Poaceae) in Iran. Iran. J. Bot 17(2): 189-199
- 10- Nasiri A, **Saeidi H** (2011) A cytotaxonomic study of *Cynodon dactylon* (L.) Pers. in Iran. Journal of Taxonomy and Biosystematics 3(9): 65-74 (in Farsi)
- 9- Rezaei E, **Saeidi H**, Rahiminejad MR (2011) A taxonomic revision of the genus *Cynosurus* L. (poaceae) in Iran. Iranian Journal of Botany 17(2): 212-219
- 8- Faramarzi A, **Saeidi H** (2011) A karyotypic study of the genus *Vulpia* Gmel.(poaceae) in Iran. Journal of Taxonomy and Biosystematics 3(7): 52-57
- 7 - Akhavan A, **Saeidi H**, Rahiminejad MR (2010) Genetic diversity of *Secale cereale* L. in Iran as measured using microsatellites. Genetic Resources and Crop Evolution 57(3): 415-422
- 6 - Ehtemam MH, Rahiminejad MR, **Saeidi H**, Tabatabaei SBE, Krattinger SG, Keller B (2010) Relationships among the A genomes of *Triticum* L. species as evidenced by SSR markers, in Iran. International Journal of Molecular Sciences. 11(11): 4309-4325,
- 5 - Akhavan A, **Saeidi H** (2010) Relationships and diversity of *Hordeum vulgare* L. (cultivated and wild barley) in Iran measured using cytological parameters. Journal of Taxonomy and Biosystematics 3(4): 47-58 (in Farsi).
- 4 - Sharifi Tehrani M, Mardi M, **Saeidi H**, Gharehyazi B, Assadi M (2008) Transferability of genomic and EST-microsatellites from *Festuca arundinacea* Schreb. to *Lolium persicum* Boiss. and *Hohen. ex Boiss*. International Journal of Botany 4(4): 476-780
- 3 - **Saeidi H**, Rahiminejad MR, Heslop-Harrison JS (2008) Retroelement insertional polymorphisms, diversity and phylogeography within diploid, D-genome *Aegilops tauschii* (Triticeae, Poaceae) sub-taxa in Iran. Annals of Botany 101(6): 855-861
- 2 - **Saeidi H**, Tabatabaei SBE, Rahimmalek M, Talebi-Badaf M, Rahiminejad MR (2008) Genetic diversity and gene-pool subdivisions of diploid D-genome *Aegilops tauschii* Coss.(Poaceae) in Iran as revealed by AFLP. Genetic resources and crop evolution 55(8): 1231-1238
- 1- **Saeidi H**, Rahiminejad MR, Vallian S, Heslop-Harrison JS (2006) Biodiversity of diploid D-genome *Aegilops tauschii* Coss. in Iran measured using microsatellites. Genetic Resources and Crop Evolution 53(7): 1477-1484

Conference Paper:

- Heslop-Harrison JS (Pat), Contento A, Graybosch RA, Ali N, Kuhn G CS, **Saeidi H**, Kalpande H, Schwarzacher T. Triticeae cytogenomics: results, implications and applications . The 6th International Triticeae Symposium, 2009, Kyoto, Japan
- Ehtemam MH, Rahiminejad MR, **Saeidi H**, Sayed Tabatabaei BE, Krattinger S, Keller B. The relationships among the A genome bearing Triticum species as evidenced by SSRs in Iran. The 6th International Triticeae Symposium, 2009, Kyoto, Japan
- Saeidi H**, Rahiminejad MR, Heslop-Harrison JS. Biodiversity of the D-genome species *Aegilops tauschii* in Iran. The 6th International Triticeae Symposium, 2009, Kyoto, Japan
- Hasheminejad N, **Saeidi H**, Yoosofi M, Rahiminejad MR. Taxonomy and inter-specific relationships of *Agropyron* Grant. in Iran. The 6th International Triticeae Symposium, 2009, Kyoto, Japan
- Bordbar F, Rahiminejad MR, **Saeidi H**, Blattner FR. Study of diversity and relationships of the D genome species of The genus *Triticum* in Iran. The 6th International Triticeae Symposium, 2009, Kyoto, Japan
- Heslop-Harrison JS(Pat), **Saeidi H**, Rahiminejad MR. Chromosome evolution and repetitive DNA elements. 16th International Chromosome Conference (16th ICC). 2007. Msterdam

Theses & Dissertations Supervised

- Saeidi H**, Mirtajadini M. Study of relationships within *Zygophyllum* L. in Iran using molecular markers. 2015. By: Nahid Farhadi (MsC)
- Saeidi H**. Study of taxonomy and diversity of *Sorghum* L. in Iran using morphological and molecular markers. 2015. By: Azimeh Karimi (MsC)
- Saeidi H**, Mirhoseini A, Baghestani Meibodi N. Taxonomy of *Salsola* L. in the province of Yazd. 2015. By: Sajedeh Saeidabadi (MsC).
- Saeidi H**, Rahiminejad MR, Zarre S. Biosystematic study of *Allium* Sect. *Acanthoprasum* using Morphological, cytological and molecular characters. 2014. By: Azadeh Akhavan (PhD)
- Rahiminejad MR, **Saeidi H**, Mirtajadini SM. Cytotaxonomy and study of interspecific relationships in the genus *Jurinea* Cass. in Iran using molecular markers 2014. By mohammad Reza Parishani (PhD)
- Saeidi H**, Mirtajadini M. Taxonomy of *Zygophyllum* L. in Iran. 2014. By: Hanieh Ghorbany (MsC)
- Rahiminejad MR, **Saeidi H**, Tavasoli M. Study of genetic diversity within Iranian diploid *Triticum* genepool using morphology and some nuclear genes. 2014. By: Fatemeh Naser Nakhaei (PhD)

- Saeidi H**, Sharifi Tehrany M. Study of relationships between *Festuca* and *Lolium* (Poaceae) in Iran using morphological, flavonoids and cpDNA inter genic spacer sequence. 2013. by: Sohila Raeisi Chehrizi (MsC)
- Rahiminejad MR, **Saeidi H**. Study of morphological and anatomy of *Provskia Karel* in Iran. 2013. By: Elahe Orizi (MsC)
- Rahiminejad MR, **Saeidi H**, Assadi M. Taxonomy of *Festuca* L. in Iran. 2013. By: Zabihollah Hoseini (PhD)
- Rahiminejad MR, **Saeidi H**, Assadi M. Taxonomy of *Bromus* L. in Iran. 2013. By: Reza Naderi (PhD)
- Saeidi H**. Study of ecotype diversity in the Nickle hyper-accumulating species of *Alyssum* L. using molecular Markers. 2013. By: Katayoon Fazeli (MsC)
- Saeidi H**, Rahiminejad MR, Ghanadian M. Chemosystematic study of *Euphorbia connata* Boiss. using triterpens. 2012. By: Smaye Shadi (MsC).
- Rahiminejad MR, **Saeidi H**, Ghanadian M. Chemosystematic study of *Euphorbia denticulata* Lam. using triterpens. 2012. By: Sara Shamsabadipour (MsC)
- Rahiminejad MR, Ghanadian M, **Saeidi H**. Chemosystematic study of *Euphorbia macrostegia* Boiss. using diterpens. 2012. By: Somaye Baniadam (MsC)
- Saeidi H**, Ghanadian M, Rahiminejad MR. Chemosystematic study of *Euphorbia osyridea* Boiss. using diterpens. 2012. By: Elham Ahamadi (MsC).
- Saeidi H**, Rahiminejad MR, Kumatsuda T. study of H genome diversity in *Hordeum* L. in Iran using cytological and molecular characters. 2010. By: Hamed Khodayari (PhD)
- Rahiminejad MR, **Saeidi H**, Assadi M. Taxonomy and cytotaxonomy of *Vulpia Gmelin*. In Iran. 2010. By: Ameneh Faramarzi (MsC)
- Saeidi H**, Rahiminejad MR. Study of genetic diversity and interspecific relationships of diploid *Triticum* species in Iran using REMAP markers. 2011. By: Mahdieh Shamsadini (MsC)
- Rahiminejad MR, **Saeidi H**. Study of genetic diversity and interspecific relationships of diploid *Triticum* species in Iran using ISSR markers. 2011. By: Sayede Shafa Mousavifard (MsC).
- Rahiminejad MR, **Saeidi H**. Study of genetic diversity and interspecific relationships of diploid *Triticum* species in Iran using IRAP markers. 2011. By: Atena Eslami (MsC).
- Rahiminejad MR, **Saeidi H**, Assadi M. Taxonomy and cytotaxonomy of *Eremopoa Roshev* in Iran. 2010. By: Sorur Rahmanian (MsC)
- Rahiminejad MR, **Saeidi H**, Assadi M. Taxonomy and cytotaxonomy of *Leucopoa* (Poeae) in Iran. 2010. By: Anahita Ebrahimpour (MsC)
- Saeidi H**, Rahiminejad MR, Assadi M. Taxonomy and cytotaxonomy of *Cynosurus* L. and *Dactylis* L. in Iran. 2010. By: Elham Rezaei (MsC)
- Rahiminejad MR, **Saeidi H**. Study of D genome diversity in *Aegilpps-Triticum* complex in Iran using cytogenetic and molecular markers. 2009. By: Firouzeh Bordbar (PhD)
- Saeidi H**, Rahiminejad MR, Assadi M. Taxonomy and cytotaxonomy of *Nardurus Reichenb.* in Iran. 2010. By: Somayeh Zoughi (MsC)
- Saeidi H**, Rahiminejad MR. Study of genetic diversity of *Hordeum murinum* in Iran. 2010. By: Parvin Sharifi Rigi (MsC)
- Rahiminejad MR, **Saeidi H**, Sayed Tabatabaei BA. Study of A genome diversity in *Triticum* in Iran using molecular and cytogenetic markers. 2009. By: Mohammad Hosein Ehtemam (PhD)

- Saeidi H**, Rahiminejad MR. Study of genetic diversity of *Secale strictum* in Iran using molecular markers. 2008. By: Togha Jenabi (MsC)
- Saeidi H**, Rahiminejad MR. Study of genetic diversity of *Secale cereale* in Iran using SSR markers. 2008. By: Azadeh Akhavan (MsC)
- Saeidi H**, Rahiminejad MR. Study of genetic diversity of *Hordeum murinum* in Iran using morphological, cytological and molecular markers. 2008. By: Zahra Kazemi (MsC)
- Saeidi H**, Mardi M, Assadi M, Gharehyazi M. Study of systematic and relationships within *Festuca-Lolium* complex (Poaceae) in Iran using morphological and molecular markers. 2007. By: Majid Sharifi Tehrani (PhD)
- Rahiminejad MR, **Saeidi H**. Study of relationships within *Agropyron* Geart. in Iran using cytological and morphological markers. 2008. By: Nayeresadat Hasheminejad (MsC)
- Rahiminejad MR, **Saeidi H**, Assadi M. Taxonomy and cytotaxonomy of the genera *Henrardia*, *Heterantelium*, *Taeniaterum* in Iran. 2007. By: Mojtaba Asadollahi (MsC)

Workshop, seminar & conferences organized/conducted:

-

Courses Taught:

a) Undergraduate Level

1. Botany 1
2. Botany 2
3. Plant Systematics 1
4. Plant Systematics 2
5. Plant Systematics 3

b) Graduate Level

☐ **M.Sc. Level:**

1. Plant Biosystematics
2. Plant Developmental Biology
3. Plant Evolution
4. Gene Ecology

☐ **Ph.D. Level:**

1. Biosystematics 2 (Molecular Systematics)
2. Advanced Plant Evolution
3. Phylogeny and the Origin of Flowering Plants

Research Projects

☐ **National Level:**

Saeidi H, Akhavan A. Study of diversity and relationships within cultivated and wild barley in Iran using morphological, cytogenetical and molecular markers.

Department/University Administration:

- 2006 - 2013: Manager, University Education Office. Present: Member, Department Environmental Biotechnology Research Group.
- 2014 - 2018: Manager, University, Center of Electronic & Open Learning Center
- 2019-2020: Head of the department of Biology
- 2020-2222: Dean of The Faculty of Science and Technology,
- 2022- ongoing: Vice-Chancellor of Education and Graduate Studies of the University of Isfahan