

ZIBA JAMZAD, PhD
Professor Emeritus
Research Institute of Forests and Rangelands
Botany Research Division

Date of Birth: 9th July, 1950
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Education: Ph.D. Botany, 2001. Birkbeck College, University of London.
MSc. Botany, 1989, Tehran University
BSc. Biology, 1973, Kharazmi University

Professional responsibilities

Head of Botany Research Division, Research Institute of Forests & Rangelands (including National Botanical Garden and Central Herbarium of Iran) 2013-2020; 2002-2008; 1992-1998.

Awards

Awards: **The selected book of the year (2013)** of Islamic Republic of Iran in Biology section (Flora of Iran, Vol. 76, Lamiaceae).
The first prize for women in science, in the field of agriculture, year 2017.

Skills & Activities

Biodiversity; Taxonomy; Angiosperms; Phylogenetics; Plant identification; Wildlife Conservation; Horticulture; Gardening; Landscape; Red List of Threatened Species; Natural Resources Conservation.

Research activities & interests

Plant taxonomy (Phylogeny, Molecular Systematic; chemotaxonomy; Palynology).
Flora of Iran (Lamiaceae, Verbenaceae, Primulaceae, Dipsacaceae, Saxifragaceae, Papaveraceae, Fagaceae, Liliaceae, Iridaceae, Hyacinthaceae), Plant biodiversity and conservation; Horticulture and gardening; Landscape; living collections, establishing botanical gardens.

Scientific membership

Member of International association of plant Taxonomy (IAPT).
Member of medicinal plants association in Iran
Member of ornamental plants association in Iran
Member of IUCN Medicinal Plant specialist Group

Editorial board

Chief Editor of the Iranian Journal of Botany
Member of editorial board of the Journal of Medicinal Plants & By- Products
Subject editor of the Irannature Journal.

Languages

Farsi; English; Latin (botanical).

Orcid ID

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<u>Citation indices</u>	All	Since 2016
<u>Citations</u>	2868	1415
<u>h-index</u>	28	20
<u>i10-index</u>	53	35

Publications

Books

- Jamzad, Z.** 2012. Flora of Iran, vol. 76. Lamiaceae. Research Institute of Forests & Rangelands, 1066 pp. Tehran.
- Jamzad, Z.** 2010. *Thymus* and *Satureja* species of Iran 171 pp. Research Institute of Forests & Rangelands. Tehran. [in Farsi].
- Jalili, A., **Jamzad, Z.**, 2009: Strategic trial in Landscape Design and Greenery for Iran. Research Institute of Forests & Rangelands, Tehran
- Jamzad, Z.** 2006. Flora of Iran, vol. 52. Verbenaceae. Research Institute of Forests & Rangelands.
- Jalili, A. **Jamzad, Z.** (1999): Red Data Book of Iran. Research Institute of Forests & Rangelands, 748pp. Tehran.
- Jamzad, Z.** (1998): Flora of Iran vol. 25, *Primulaceae*, Research Institute of Forests & Rangelands
- Jamzad, Z.** (1995): Flora of Iran vol. 12, *Saxifragaceae*. Research Institute of Forests & Rangelands
- Jamzad, Z.** (1993): Flora of Iran vol. 8, *Dipsacaceae*, Research Institute of Forests & Rangelands

Book chapter

- Jamzad, Z.**, Harley, M. M., Ingrouille, M., Simmonds, M. S. J., and Jalili, A. (2000). Pollen exine and nutlet surface morphology of the annual species of *Nepeta* L. (Lamiaceae) in Iran. In: M. M. Harley, G. M. Morton and S. Blackmore (Editors). Pollen and Spores: Morphology and Biology, pp. 385-397. Royal Botanic Gardens, kew.

Conference

Oral presentations

- 2017** “Molecular phylogeny of *Hymenocrater*. International symposium on Advances in Lamiaceae Science, Antalya, Turkey.
- 2016** “National Botanical Garden of Iran and Ex-situ conservation of rare and endangered species”. 6th East Asian Botanic Gardens Network, At South Korea Seoul.
- 2014** “روشنایی نوین در رویکردهای نوین در باغبانی، رویکردهای نوین، نوین و نوین approach. Ornamental Plants Congress, Tehran.
- 2013** “Lamiaceae in Flora of Iran, a source of important medicinal plants” Second National Medicinal plants congress, Tehran
- 2011.** “Conservation strategies for rare and endangered medicinal and aromatic plants” 18th International Botanical Congress (Melbourne)
- 2006** “Mapping of the distribution pattern of terpenoids on a molecular phylogeny inferred from ITS sequence data in *Nepeta* L.” 17th International Botanical Congress, Vienna.
- 2007** “Phylogenetic relationships of three monotypic genera of Mentheae (Nepetoideae, Lamiaceae)”. 1th national plant taxonomy conference. Tehran

Poster presentation

- 2016** Phylogenetic relationship of *Salvia* (Lamiaceae) with special focus on Iranian taxa. 2016 Botany Conference, Savana Georgia USA
- 2011** “Taxonomic implications of pollen morphology in infrageneric classification of *Scutellaria* (Lamiaceae)” 18th International Botanical Congress (Melbourne).
- 2007** “Pollen morphology of Fagaceae” 1th National Plant taxonomy conference, Tehran.

New species discovery

	scientific name	name author	reference	IPNI id
۱	<i>Ajuga chamaecistus</i> var. <i>bachtiarica</i>	Jamzad	Fl. Iran [ed. M. Assadi et al.] 76: 36. 2012	۷۷۱۲۵۴۰۹-۱
۲	<i>Ajuga chamaecistus</i> var. <i>heterophylla</i>	Jamzad	Fl. Iran [ed. M. Assadi et al.] 76: 38. 2012	۷۷۱۲۵۴۱۱-۱
۳	<i>Ajuga saxicola</i>	Assadi & Jamzad	Iran. J. Bot. 2(2): 96 (1984).	۹۰۳۴۸۹-۱
۴	<i>Clinopodium kallaricum</i>	(Jamzad) Bordbar	Phytotaxa 411(1): 50. 2019 [17 Jul 2019] [epublished]	۷۷۲۰۰۶۲۹-۱
۵	<i>Dionysia aubrietoides</i>	Jamzad & Mozaff.	Iran. J. Bot. 7(1): 19 (1996).	۹۹۶۰۱۰-۱
۶	<i>Dionysia bazoftica</i>	Jamzad	Iran. J. Bot. 7(1): 20 (1996).	۹۹۶۰۱۱-۱
۷	<i>Dionysia iranica</i>	Jamzad	Iran. J. Bot. 7(1): 23 (1996).	۹۹۶۰۱۲-۱
۸	<i>Dionysia khuzistanica</i>	Jamzad	Iran. J. Bot. 7(1): 25 (1996).	۹۹۶۰۱۳-۱
۹	<i>Dionysia sarvestanica</i>	Jamzad & Grey-Wilson	Kew Bull. 44(1): 124. 1989 [20 Mar 1989]	۹۳۶۷۸۵-۱
۱۰	<i>Dracocephalum ghahremanii</i>	Jamzad	Fl. Iran [ed. M. Assadi et al.] 76: 428. ۲۰۱۲	۷۷۱۲۵۴۲۵-۱
۱۱	<i>Eremostachys lanata</i>	Jamzad	Iran. J. Bot. 3(2): 112 (1987).	۹۳۴۰۸۱-۱
۱۲	<i>Lagochilus aucheri</i> var. <i>elegans</i>	Jamzad	Iran. J. Bot. 4(1): 96 (1988).	۹۵۰۸۳۳-۱
۱۳	<i>Lagochilus aucheri</i> subsp. <i>heterophyllus</i>	Jamzad	Iran. J. Bot. 4(1): 97 (1988).	۹۵۰۸۳۴-۱
۱۴	<i>Lagochilus aucheri</i> var. <i>tomentosus</i>	Jamzad	Iran. J. Bot. 4(1): 96 (1988).	۹۵۰۸۳۲-۱
۱۵	<i>Lagochilus lasiocalyx</i>	(Stapf) Jamzad	Iran. J. Bot. 4(1): 97 (1988):.	۹۴۶۱۰۳-۱
۱۶	<i>Lagochilus quadridentatus</i>	Jamzad	Iran. J. Bot. 4(1): 100 (1988).	۹۳۶۴۹۵-۱
۱۷	<i>Lamium bakhtiaticum</i>	Jamzad	Fl. Iran [ed. M. Assadi et al.] 76: 369. ۲۰۱۲	۷۷۱۲۵۴۲۳-۱
۱۸	<i>Lamium persepolitanum</i>	(Boiss.) Jamzad	Fl. Iran [ed. M. Assadi et al.] 76: 373. ۲۰۱۲	۷۷۱۲۵۴۲۴-۱
۱۹	<i>Lomelosia esfandiarii</i>	(Jamzad) Ranjbar & Z. Ranjbar	Phytotaxa 385(1): 48. 2018 [20 Dec 2018] [epublished]	۷۷۱۹۲۷۷۸-۱
۲۰	<i>Mentha mozaffarianii</i>	Jamzad	Iran. J. Bot. 3(2): 114 (1987).	۹۳۴۰۸۲-۱
۲۱	<i>Nepeta assadii</i>	Jamzad	Iran. J. Bot. 5(2): 70 (1992).	۹۷۲۷۹۷-۱
۲۲	<i>Nepeta balouchistanica</i>	Jamzad & Ingr.	Taxon 52(1): 94 (2003).	۲۰۰۱۲۰۷۷-۱
۲۳	<i>Nepeta bazoftica</i>	Jamzad	Iran. J. Bot. 15(2): 142 (fig. 1). 2009 [Dec ۲۰۰۹]	۷۷۱۰۴۲۷۴-۱
۲۴	<i>Nepeta binaloudensis</i>	Jamzad	Iran. J. Bot. 5(1): 25 (1991).	۹۶۰۴۶۵-۱
۲۵	<i>Nepeta bokhonica</i>	Jamzad	Iran. J. Bot. 8(1): 44 (1999).	۱۰۱۰۸۰۶-۱
۲۶	<i>Nepeta glomerulosa</i> var. <i>stapfiana</i>	(Bornm. ex Rech.f.) Jamzad	Fl. Iran [ed. M. Assadi et al.] 76: 464. ۲۰۱۲	۷۷۱۲۵۴۲۶-۱
۲۷	<i>Nepeta hormozganica</i>	Jamzad	Taxon 52(1): 95 (2003).	۲۰۰۱۲۰۷۸-۱
۲۸	<i>Nepeta kotschyi</i> var. <i>persica</i>	(Boiss.) Jamzad	Fl. Iran [ed. M. Assadi et al.] 76: 532. ۲۰۱۲	۷۷۱۲۵۴۲۸-۱
۲۹	<i>Nepeta mahanensis</i>	Jamzad &	Taxon 52(1): 96 (2003).	۲۰۰۱۲۰۸۰-۱

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		M.Simmonds		
۳۰	<i>Nepeta makuensis</i>	Jamzad & Mozaff.	Iran. J. Bot. 7(2): 250 (1998).	۱۰۰۳۲۹۲-۱
۳۱	<i>Nepeta minuticephala</i>	Jamzad	Iran. J. Bot. 8(1): 46 (1999).	۱۰۱۰۸۰۷-۱
۳۲	<i>Nepeta natanzensis</i>	Jamzad	Iran. J. Bot. 11(2): 144 (143-1۴۸۰ □□□. ۱). ۲۰۰۶	۷۷۰۷۱۶۶۷-۱
۳۳	<i>Nepeta pogonosperma</i>	Jamzad & Assadi	Iran. J. Bot. 2(2): 98 (1984).	۹۰۴۷۳۷-۱
۳۴	<i>Nepeta shahmirzadensis</i>	Assadi & Jamzad	Iran. J. Bot. 2(2): 100 (1984).	۹۰۴۷۳۸-۱
۳۵	<i>Nepeta wuana</i>	H.J.Dong, C.L.Xiang & Jamzad	Iran. J. Bot. 21(1): 14. 2015 [Jun 2015]	۷۷۱۵۰۰۶۶-۱
۳۶	<i>Phlomis anisodonta</i> subsp. <i>occidentalis</i>	Jamzad	Fl. Iran [ed. M. Assadi et al.] 76: 292. ۲۰۱۲	۷۷۱۲۵۴۲۱-۱
۳۷	<i>Phlomis herba-venti</i> subsp. <i>urmiensis</i>	Jamzad	Fl. Iran [ed. M. Assadi et al.] 76: 286. ۲۰۱۲	۷۷۱۲۵۴۲۰-۱
۳۸	<i>Phlomis lurestanica</i>	Jamzad	Fl. Iran [ed. M. Assadi et al.] 76: 271. ۲۰۱۲	۷۷۱۲۵۴۱۹-۱
۳۹	<i>Phlomis mazandaranica</i>	Jamzad	Fl. Iran [ed. M. Assadi et al.] 76: 259. ۲۰۱۲	۷۷۱۲۵۴۱۸-۱
۴۰	<i>Phlomis wendelboi</i>	Jamzad	Fl. Iran [ed. M. Assadi et al.] 76: 300. ۲۰۱۲	۷۷۱۲۵۴۲۲-۱
۴۱	<i>Phlomoides lanata</i>	(Jamzad) Salmaki	Taxon 61(1): 176. 2012 [21 Feb 2012]	۷۷۱۱۸۴۳۵-۱
۴۲	<i>Pteroccephalus ghahremanii</i>	Jamzad	in T. Engel et al. (eds.), Contrib. Select. Fl. Veg. Orient. (Fl. Veg. Mundi, 9) 295 (1991).	۹۶۰۵۲۱-۱
۴۳	<i>Quercus infectoria</i> var. <i>pfaeffingeri</i>	Jamzad & Panahi	Acta Bot. Croat. 71(1): 111. 2012 [Mar ۲۰۱۲] [□□□□□□□□□□]	۷۷۱۲۳۳۱۶-۱
۴۴	<i>Quercus infectoria</i> var. <i>tenuicarpa</i>	Jamzad & Panahi	Acta Bot. Croat. 71(1): 111. 2012 [Mar ۲۰۱۲] [□□□□□□□□□□]	۷۷۱۲۳۳۱۷-۱
۴۵	<i>Quercus infectoria</i> var. <i>tenuicarpa</i>	Jamzad & Panahi	Turkish J. Bot. 42(5): 670. 2018 [26 Sep ۲۰۱۸] [□□□□□□□□□□]	۷۷۱۹۵۳۵۹-۱
۴۶	<i>Salvia ceratophylla</i> var. <i>viridifolia</i>	Jamzad	Fl. Iran [ed. M. Assadi et al.] 76: 895. ۲۰۱۲	۷۷۱۲۵۴۳۱-۱
۴۷	<i>Satureja kallarica</i>	Jamzad	Iran. J. Bot. 5(2): 72 (1992).	۹۷۲۷۹۸-۱
۴۸	<i>Satureja kermanshahensis</i>	Jamzad	Iran. J. Bot. 16(2): 214 (213-۲۱۷۰ □□□. ۱). ۲۰۱۰	۷۷۱۱۰۰۵۵-۱
۴۹	<i>Satureja khuzistanica</i>	Jamzad	Iran. J. Bot. 6(2): 216 (1994).	۹۸۶۱۳۸-۱
۵۰	<i>Satureja rechingeri</i>	Jamzad	Ann. Naturhist. Mus. Wien 98B(Suppl.): ۷۵. ۱۹۹۶	۹۹۴۵۱۶-۱
۵۱	<i>Saxifraga ramsarica</i>	Jamzad	Iran. J. Bot. 6(1): 138 (1993).	۹۷۹۶۴۵-۱
۵۲	<i>Scabiosa columbaria</i> subsp. <i>caespitosa</i>	Jamzad	Iran. J. Bot. 4(2): 186 (1989).	۹۵۱۳۹۰-۱
۵۳	<i>Scabiosa esfandiarii</i>	Jamzad	Iran. J. Bot. 4(2): 184 (1989).	۹۳۸۹۶۳-۱
۵۴	<i>Scabiosa persica</i> var. <i>rosea</i>	Jamzad	Iran. J. Bot. 4(2): 188 (1989).	۹۵۱۳۹۱-۱
۵۵	<i>Scutellaria albida</i> subsp. <i>pyncnotricha</i>	(Rech.f.) Jamzad & Safikhani	Pl. Syst. Evol. 304(9): 1086. 2018 [9 Aug ۲۰۱۸] [□□□□□□□□□□]	۷۷۱۹۴۳۹۶-۱
۵۶	<i>Scutellaria albida</i> subsp. <i>subsimilis</i>	(Rech.f.) Jamzad & Safikhani	Pl. Syst. Evol. 304(9): 1086. 2018 [9 Aug ۲۰۱۸] [□□□□□□□□□□]	۷۷۱۹۴۲۹۳-۱

	scientific name	name author	reference	IPNI id
۵۷	Scutellaria arakensis	Jamzad & Safikhani	Iran. J. Bot. 23(1): 19. 2017	۷۷۱۷۶۲۵۹-۱
۵۸	Scutellaria multicaulis var. gandomanensis	Jamzad & Safikhani	Iran. J. Bot. 23(1): 19. 2017	۷۷۱۷۶۲۶۰-۱
۵۹	Scutellaria patonii	Jamzad & Safikhani	Iran. J. Bot. 23(1): 13. 2017	۷۷۱۷۶۲۵۸-۱
۶۰	Stachys lurestanica	Jamzad	Fl. Iran [ed. M. Assadi et al.] 76: 230. ۲۰۱۲	۷۷۱۲۵۴۱۳-۱
۶۱	Stachys nivea subsp. masandarana	(Bornm.) Jamzad	Fl. Iran [ed. M. Assadi et al.] 76: 245. ۲۰۱۲	۷۷۱۲۵۴۱۷-۱
۶۲	Teucrium stocksianum var. gabrieliae	(Bornm.) Jamzad	Fl. Iran [ed. M. Assadi et al.] 76: 82. 2012	۷۷۱۲۵۴۱۲-۱
۶۳	Thymus marandensis	Jamzad	Iran. J. Bot. 15(1): 51 (-53; fig. 1). 2009	۷۷۱۰۲۳۷۸-۱

Journal papers

- Parisa Panahi, **Ziba Jamzad**, Adel Jalili, Khosro Sagheb Talebi, Mehdi Pourhashemi. 2021. The role of the National Botanical Garden of Iran in *ex situ* conservation of *Buxus hyrcana* Pojark.; An endangered species. Urban Forestry and Urban Greening, 57:1- 8
- Yousef Ajani, Hadi Doroodi, **Ziba Jamzad**, Adel Jalili, 2021, The conservation status of *Hyoscyamus malekianus* (Solanaceae). Irannature, Vol. 5 (6):113-117.
- M. Bidarlard, **Z. Jamzad**, DA. German. 2021. *Lepidium khalkhalicum* (Brassicaceae), a new wild relative of the garden cress (*Lepidium sativum*). Nordic Journal of Botany, 39 (1)
- Y. Ajani, Gh. Hoseini Bamrood, **Z. Jamzad** and A. Jalili. 2021. The conservation status of *Cousinia raphiostegia* Rech.f. Irannature, Vol. 6 (1): 143-148.
- N. Kasebi, M. A. Ghahremani, H. Fakhr-ranjbari, **Z. Jamzad** and A. Jalili. The conservation status of *Astragalus dianat-nejadii*., as an endemic species. Irannature, Vol. 6 (1): 149-155.
- Maryam Hasaninejad, **Ziba Jamzad**, Saeed Afsharzadeh, Hojatollah Saeedi, 2020. Cytological studies on four endemic species of Nepeta L. (Lamiaceae). Iran. J. Bot. 26 (1): 62-66.
- Jamzad, Z.**, Jalili, A. & Shafiee, M. R. 2020. The Chrysanthemum Collection in the National Botanical Garden of Iran. The Hardy Plants, The Journal of Hardy Plants Society. Vol. 41 No. 1: 66-69.
- Dinarvand, M. & **Jamzad, Z.** 2020. Plant diversity of khuzistan and dust sources in southwest of Iran with a checklist of vascular plants. Phytotaxa 434, no. 2: 219-254.
- Mohammad Mehrnia, **Ziba Jamzad**, Adel Jalili, 2020, The conservation status of *Phlomis lurestanica*, Irannature, Vol. 5 (5): 135-141 (in Farsi).
- Mahmood Bidarlard, **Ziba Jamzad**, Adel Jalili, 2020, Conservation status of endemic species *Paeonia wendelboi* Ruksans & Zetterl. Irannature, Irannature, Vol. 5 (4): 137-143.
- Azad Rastegar, **Ziba Jamzad**, Adel Jalili, Hosein Maroofi, Hiva Ghaderi, 2020, Conservation status of *Trifolium kurdistanicum*, an endemic species of Iran. Irannature, Vol. 5 (4): 145-150.
- Mansoureh Khodashenas, Mashaallah Khodashenas, **Ziba Jamzad**, Adel Jalili, Mohammad Mahmoodi, 2020. The conservation status of *Levisticum officinale*, Irannature, Vol. 5 (3): 129-135.

- Mohammad Mehrnia, **Ziba Jamzad**, Adel Jalili. 2020. The conservation status of *Hyoscyamus tenuicaulis*, Irannature, Vol. 5 (3): 137-144.
- Mohammad amin Soltani Pour, **Ziba Jamzad**, Adel Jalili, Mohammad Mahmoodi, 2020. The conservation status of *Pterocephalus wendelboi*, an endemic species of Iran. Irannature, Vol. 5 (2): 115-121.
- Mohammad Mehrnia, Ziba Jamzad, Adel Jalili, 2020. The conservation status of *Azilia eryngioides* (Pau) Hedge & Lamond an endemic species in Iran. Irannature, Vol. 5 (2): 123-129.
- Mohammad Amin Soltanipour, **Ziba Jamzad**, Adel Jalili, Mohammad Mahmoodi, 2020. The conservation status of *Zhumeria majdae*, an endemic species of Iran. Irannature, Vol. 5 (1): 91-96.
- Mehri Dinarvand, **Ziba Jamzad**, Adel Jalili, Banafsheh Yasrebi, 2020. The conservation status of *Dionysia khuzistanica* Jamzad, an endemic species of Iran. Irannature, Vol. 5 (1): 97-103.
- Azadeh Akhavan Roofigar, Ali Bagheri, **Ziba Jmzad**, Adel Jalili. 2020. Conservation status of endemic species *Astragalus vernaculus* (Fabaceae). Irannature, Vol. 4 (6): 113-117.
- Effat Jafari, Ahmad Hatami, Gholamabbas Ghanbarian, Ziba Jamzad, Adel Jalili, 2020. Conservation status of *Tanacetum paradoxum* (Boiss.) Bornm in Iran. Irannature, Vol. 4 (6): 108-111.
- Farahza Kazemi Saeed, **Ziba Jamzad**, Atousa Vaziri, Adel Jalil, Fatemeh Sefidkon. 2019. Foliar anatomical studies of *Ajuga chamaecistus* (Lamiaceae) from Iran. Iran. J. Bot. 25 (2): 152-181.
- Moein, F., **Z. Jamzad** and M. Rahiminejad. 2019. An integrating study of genetic diversity and ecological niche modeling in *Salvia aristata* (Lamiaceae). Acta Botanica Hungarica 61 (1-2): 185-204.
- Moein, F., **Z. Jamzad** and M. Rahiminejad. 2019. Current Geographical distribution of *Salvia aristata* (Lamiaceae), prediction of its future distribution based on climatic data; a guide for its conservation. Iran. J. Bot. vol. 25 (1): 11-21.
- Safikhani, K., Jalili, A. & **Jamzad, Z.** 2018. Wetlands Flora of Hamedan Province (Iran). Taxonomy and Biosystematics, 37: 23-46 (in Farsi).
- Panahi, P. & **Z. Jamzad**. 2018. Validation of *Quercus* (Fagaceae) taxa, described by Djavanmeh Khoie. Turk. J. Bot. 42: 662-671.
- Safikhani, K., **Z. Jamzad** & H. Saeidi. 2018. Phylogenetic relationship in Iranian *Scutellaria* (Lamiaceae) based on nuclear ribosomal ITS and chloroplast trnL-F DNA data. Plant Systematic & Evolution. 304(9): 1077-1089.

- F. Serpooshan, **Z. Jamzad**, T. Nejadstari & I. Mehregan. 2018. Molecular phylogenetics of *Hymenocrater* and allies (Lamiaceae): New insights from nrITS, plastid *trnL* intron and *trnL-F* intergenic spacer DNA sequences, Nordic Journal of Botany. Vol. 36, Issue 1& 2
- K. Safikhani, **Z. Jamzad** & H. Saeidi. 2017. Taxonomic revision of *Scutellaria multicaulis* (Lamiaceae) species complex in Iran.-Iran. J. Bot.23 (1): 10-2۴.
- A. Zarezadeh, A Mirhossaini, M Mirza, **Z Jamzad**, MR Arabzadeh. 2017. Study on essential oil quantity and quality of *Thymus kotschyanus* Boiss. & Hohen. cultivated in Yazd, Iran. Iranian Journal of Medicinal and Aromatic Plants 32 (6)
- Sh. Bahodori, A. Sonboli & **Z. Jamzad**. 2016. Anatomical and morphological characteristics of *Salvia candidissima* Vahl. ssp. *candidissima* (Lamiaceae) as a new record from Iran. Iran. J. Bot. 22 (2), in print.
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Projects

- Investigation on conservation status of species and habitats of Iran
- Enrichment of species diversity in National Botanica Garden of Iran
- Flora of Iran (Dipsacaceae, Saxifragaceae, Primulaceae, Verbenaceae, Lamiaceae)
- Collection and identification of provincial flora and establishment provincial herbaria
- Preparation of provincial flora of Iran
- Development of National Botanical Gardens of Iran
- Study of antioxidant activity of *Salvia* species

Thesis supervision

- Biosystematic study of subsection Basilica in the genus *Ocimum* (MSc, Kharazmi University)
- Landscape design for Arboretum in National Botanical Garden of Iran (MSc, Tehran University).
- Landscape design for some parts of National Botanical Garden of Iran (MSc, Tehran University).

Bioystematic study of sect. *Cataria* , of the genus *Nepeta* (MSc, Khaarazmi University)

Investigation on essential oil of two species from Lamiaceae and Asteraceae family (MSc, Azad University)

Investigation on essential oil of two species from Lamiaceae Investigation on essential oil of two species from Lamiaceae (MSc, Azad University).

Biosystematic study of sct. *Psilonepeta* of the genus *Nepeta* (MSc. Shahid Beheshti University)

A pharmacognostic stuy of *Nepeta gloacocephala* (Pharm D, Tehran Univerity).

Design for conference centre of National Botanic Garden of Iran (MSc, Tehran University)

A study of alg flora of pools in National Botanical Garden o Iran (MSc, Azad University)

A taxonomic study of the genus *Vitex* in Iran (MSc, Pyam Noor University)

A taxonomic study of the genus *Stachys*, (MSc, Tehran University)

A morphological an anatomical study of bulbs in the genus *Tulipa* (MSc, Alzahra University)

A cytotaxonomic and palynological study of the genus *Scilla* (MSc, Alzahra University)

Ecological study on different populationa of *Artemisia herba-alba* (PhD, Tehran University)

A study on genetic diversity of the genus *Satureja* (PhD, Tehran University)

A systematic study on the genu *Scutellaria* (MSc, Payam Noor Universiyt)

A biosystematic study on the genus *Origanum* in Iran (MSc, Azad University)

A study on morphological variation of the genus *Quercus* using palynological and micromorphological characters (PhD, Mazandaran University)

A taonomical study of the genus *Ziziphora* (MSc, Azad University)

A taxonomic study of the genus *Hymenocrater* (PhD, Azad University)

A systematic study of the genus *Marrubium* (PhD, Eesfahan Universiy)

Molecular sytematic of the genus *Scutellaria* (PhD, Eesfahan Universiy)

Investigation on eveloutionary patern of the genus *Salvia* (PhD, Esfahan University)

Study of eco-physiological and morphological aspects of endemic taxa of *Ajuga chamaecistus* and determination of conservation status of them in Iran. (PhD, Payam Noor University).

Evaluating the tolerance of some *Salvia* medical species against climate change using the seed identification methods (PhD, Islamic Azad University)

Cytotaxonomic study of the genus *Nepeta* (Lamiaceae) in Iran (PhD, Esfahan University).