

## Asst. Prof. GOLSHAN ZARE

### Personal Information

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### Education Information

Doctorate, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, Botanik Anabilim Dalı, Turkey 2007 - 2012

### Foreign Languages

Turkish, C1 Advanced

Persian, C1 Advanced

English, C1 Advanced

Azerbaijani, C1 Advanced

German, A1 Beginner

Arabic, B1 Intermediate

### Dissertations

Doctorate, Türkiye Orobanche L. (Orobanchaceae) cinsinin taksonomik revizyonu, İran taksonları ile ilişkisi ve moleküler filogenisi, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 2012

Postgraduate, Systematic study of Salicornieae native to Iran, Al-Zahra Üniversitesi, 2005

### Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Botany, Life Sciences, Plant Biology, Systematic Botany, Natural Sciences

### Academic Titles / Tasks

Assistant Professor, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2021 - Continues

Lecturer, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2017 - Continues

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- Endemics determine bioregionalization in the alpine zone of the Irano-Anatolian biodiversity hotspot (South-West Asia)**

Noroozi J., Khalvati S., Nafisi H., Kaveh A., Nazari B., ZARE G., Minaei M., Vitek E., Schneeweiss G. M.

ALPINE BOTANY, 2021 (Journal Indexed in SCI)

- II. **The new locally endemic genus *Yazdana* (Caryophyllaceae) and patterns of endemism highlight the high conservation priority of the poorly studied Shirkuh Mountains (central Iran)**  
 Noroozi J., Pirani A., Moazzeni H., Mahmoodi M., ZARE G., Noormohammadi A., Barfuss M. H. J., Suen M., Schneeweiss G. M.  
 JOURNAL OF SYSTEMATICS AND EVOLUTION, vol.58, no.3, pp.339-353, 2020 (Journal Indexed in SCI)
- III. **Patterns of Endemism in Turkey, the Meeting Point of Three Global Biodiversity Hotspots, Based on Three Diverse Families of Vascular Plants**  
 Noroozi J., Zare G., Sherafati M., Mahmoodi M., Moser D., Asgarpour Z., Schneeweiss G. M.  
 FRONTIERS IN ECOLOGY AND EVOLUTION, vol.7, 2019 (Journal Indexed in SCI)
- IV. **Taxonomic notes on the genus *Chaenorhinum* (Plantaginaceae) in Turkey**  
 ZARE G., ÖZÜDOĞRU B., ERGAN G., Taysanoglu Ç.  
 ACTA BOTANICA CROATICA, vol.77, no.2, pp.209-213, 2018 (Journal Indexed in SCI)
- V. **Rediscovery of the restricted endemic *Reseda balansae* (Resedaceae) in Turkey**  
 ÇİLDEN E., Yildirimli S., ZARE G., MARTIN-BRAVO S.  
 PHYTOTAXA, vol.362, no.1, pp.87-96, 2018 (Journal Indexed in SCI)
- VI. **Melissopalynological Analysis for Geographical Marking of Kars Honey**  
 ÖMÜR G. Ç., ÖZENİRLER Ç., ECEM BAYRAM N., ZARE G., SORKUN K.  
 Kafkas Üniversitesi Veteriner Fakültesi Dergisi, vol.24, pp.53-59, 2018 (Journal Indexed in SCI Expanded)
- VII. **THE ANATOMICAL AND PALYNOLOGICAL FEATURES OF SCREE PLANT HELDREICHIA ROTUNDIFOLIA BOISS.(BRASSICACEAE) ENDEMIC TO TURKEY**  
 KIZILPINAR TEMİZER İ., gençay çeçemli ö., ZARE G., SORKUN K.  
 Fresenius Environmental Bulletin, vol.27, pp.236-240, 2018 (Journal Indexed in SCI Expanded)
- VIII. **Multiple fire-related cues stimulate germination in *Chaenorhinum rubrifolium* (Plantaginaceae), a rare annual in the Mediterranean Basin**  
 TAVŞANOĞLU Ç., ERGAN G., Catav S. S., ZARE G., Kucukakyuz K., ÖZÜDOĞRU B.  
 SEED SCIENCE RESEARCH, vol.27, no.1, pp.26-38, 2017 (Journal Indexed in SCI)
- IX. **Contribution to the flora of Asian and European countries: new national and regional vascular plant records, 6**  
 Nobis M., Erst A., Nowak A., Shaulo D., Olonova M., Kotukhov Y., Dogru-Koca A., Doenmez A. A., Kiraly G., Ebel A. L., et al.  
 BOTANY LETTERS, vol.164, no.1, pp.23-45, 2017 (Journal Indexed in SCI)
- X. ***Valerianella turcica* (Caprifoliaceae), a new species from Turkey**  
 Dogru-Koca A., Zare G., Çeçen O.  
 PHYTOTAXA, vol.272, no.2, pp.157-164, 2016 (Journal Indexed in SCI)
- XI. ***Isoetes vanensis* (Isoetaceae) sp nov from Turkey**  
 ZARE G., Keskin M., Dogru-Koca A., ARMAĞAN M.  
 PHYTOTAXA, vol.269, no.4, pp.294-300, 2016 (Journal Indexed in SCI)
- XII. **Taxonomic novelties in *Erysimum* for the Flora of Iran: *E. polatschekii*, a new alpine endemic, and *E. scabrum*, a new record**  
 MOAZZENİ H., ASSADİ M., ZARE G., MİRTADZADİNİ M., AL-SHEHBAZ I. A.  
 PHYTOTAXA, vol.269, no.1, pp.47-53, 2016 (Journal Indexed in SCI)
- XIII. **Rediscovery of *Tordylium brachytaenium* (Tordylieae, Apioidae, Apiaceae), an endemic and threatened species in Turkey**  
 Dogru-Koca A., Zare G.  
 PHYTOTAXA, vol.222, no.2, pp.121-128, 2015 (Journal Indexed in SCI)
- XIV. **A new species of *Orobanche* (Orobanchaceae) from Turkey**  
 ZARE G., DÖNMEZ A. A.  
 PHYTOTAXA, vol.184, no.3, pp.148-154, 2014 (Journal Indexed in SCI)
- XV. **Pollen morphology and evolution in the genus *Orobanche* L. s.l. and its allied genera (Orobancheae/Orobanchaceae) in Turkey**  
 ZARE G., DÖNMEZ A. A., DONMEZ E. O.

PLANT SYSTEMATICS AND EVOLUTION, vol.300, no.5, pp.783-802, 2014 (Journal Indexed in SCI)

XVI. **Two new records of the genus *Orobanche* (Orobanchaceae) from Turkey**

ZARE G., DÖNMEZ A. A.

TURKISH JOURNAL OF BOTANY, vol.37, no.3, pp.597-603, 2013 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. ***Chelidonium majus* L. (Papaveraceae) morphology, anatomy and traditional medicinal uses in Turkey**  
ZARE G., DİKER N. Y. , ARITULUK Z. C. , ÇANKAYA İ. İ.  
ISTANBUL JOURNAL OF PHARMACY, vol.51, no.1, pp.123-132, 2021 (Journal Indexed in ESCI)
- II. **Evaluation of *Cucurbita pepo* L. seeds used in folk medicine for their anti-inflammatory and wound healing activity**  
Kahraman Ç., Zare G., Arabacı S., Küpeli Akkol E., Çankaya İ. İ.  
Medicine Science, vol.9, no.2, pp.381-384, 2020 (Refereed Journals of Other Institutions)
- III. **Comparative Anatomical Survey on the species of *Iberis* L. (Brassicaceae) from Turkey**  
ÇİLDEN E., ZARE G.  
Hacettepe Journal of Biology and Chemistry, vol.47, no.4, pp.389-401, 2019 (Other Refereed National Journals)
- IV. **Physicochemical and Palynological Characterization of the *Onobrychis* Miller (Fabaceae) Honey**  
ÖZENİRLER Ç., GENÇAY ÇELEMLİ Ö., ECEM BAYRAM N., DİKMEN F., ZARE G., ÇELİKBIÇAK Ö., SORKUN K.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.32, no.1, pp.63-76, 2019 (Journal Indexed in ESCI)
- V. **To be flower in *Valerianella***  
KOCA A., Zare G.  
XV.OPTIMA Meeting, vol.1, no.1, pp.128, 2016 (Non-Refreed Journal)
- VI. ***Castanea sativa* A Source of Turkish Propolis: Plant Anatomy, Palynology and Chemistry**  
GENÇAY ÇELEMLİ Ö., KIZILPINAR TEMİZER İ., ZARE G., SORKUN K.  
Hacettepe Journal of Biology and Chemistry, vol.1, pp.7, 2016 (Refereed Journals of Other Institutions)
- VII. **A New Record for the Flora of Turkey: *Orobanche palaestina* Reut. (Orobanchaceae)**  
ZARE G., DÖNMEZ A. A. , KOCA A.  
HACETTEPE JOURNAL OF BIOLOGY AND CHEMISTRY, 2009 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- I. **hylogeny of *Valerianella* (Valerianaceae)**  
KOCA A., ZARE G.  
Balkan Botanical Congress, Novi-Sad, Serbia And Montenegro, 10 - 14 September 2018
- II. **Total phenolic content and antioxidant capacity of some selected Turkish *Echinophora* L. species**  
YÜZBAŞIOĞLU BARAN M., ZARE G., KOCA A., UZ A.  
12th International Symposium On Pharmaceutical Science, Ankara, Turkey, 26 - 29 June 2018
- III. **GENOTOXICITY, ANTIOXIDANT ACTIVITY, TOTAL PHENOLIC AND FLAVONOID CONTENTS OF EIGHT *RESEDA* L. (RESEDACEAE) SPECIES FROM TURKEY**  
ZARE G., ARITULUK Z. C. , EMECEN G., ÇİLDEN E.  
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018
- IV. ***Cynoglossoideae* (Boraginaceae) Altfamilyasının Türkiye'deki Sinopsisi**  
KOCA A., ZARE G.  
1st International Congress on Plant Biology, Konya, Turkey, 10 - 12 May 2018

## Citations

Total Citations (WOS):65

h-index (WOS):5