

Cansu Ülgen

Personal Information

Address: Aziziye Mah. Refik Belendir Sok. 37/12 Çankaya, Ankara, Turkey, 06690
Date Of Birth: July 1, 1994, Ankara
Mobile: +90 (543) 3645007
E-mail: cansu.ulgen94@gmail.com

Research Interests

Plant Functional Traits, Temperate Grassland, Steppes, Germination Ecology, Fire Ecology

Education

Ph.D., Department of Biology, Division of Ecology 2019-Today
Hacettepe University, Ankara, Turkey
Advisor: Assoc. Prof. Çağatay Tavşanoğlu

M.Sc., Department of Biology, Division of Ecology 2016-2019
Hacettepe University, Ankara, Turkey
Advisor: Assoc. Prof. Çağatay Tavşanoğlu
Thesis Title: Functional Trait Patterns of Plants of Anatolian Steppes
GPA: 3.77/4.00

B.Sc., Department of Biology, Division of Ecology 2012-2016
Hacettepe University, Ankara, Turkey
GPA: 3.22/4.00

Research Experience

Functional Ecology Lab 2015 – Today
Hacettepe University, Ankara, Turkey

- Applications for seed germination (cold stratification, heat shock, smoke trait etc.)
- Post-fire germination traits of Mediterranean plant species
- Compile a database of functional trait patterns of plants of Anatolian Steppes
- Field works and measurements of the functional traits of the Central Anatolian Steppes plant species in laboratory
- Field works and measurements of the functional traits of the Mediterranean plant species in laboratory

Scientific Projects

- June 2016- December 2016 Post-Fire Germination Traits of Mediterranean *Fabaceae* Species Hacettepe University, Scientific Research Projects Coordination Unit, Project No: FHD-2016- 11051
- July 2020 – April 2021 Identification of Functional Characters and Relationship Between Functional Characters in a Plant Community in the Central Anatolian Steppe – TÜBİTAK

(The Scientific and Technological Research Council of Turkey) 1002 Rapid Support Project no 120Z188

- 17 May 2021 – 17 June 2022 Change in functional trait structure of plant communities along an elevational gradient in southwestern Anatolia – HU BAP Graduate Thesis Project no 19343

Publications

Ghaderi-Far, F., Coşgun, Z.L., Değirmenci, C.Ü., Tüysüz, İ., Ülgen, C. and Tavşanoğlu, Ç. (2021), *Light and temperature requirements for germination in the Mediterranean shrub Lavandula stoechas (Lamiaceae)*. Plant Biol J, 23: 992-999. <https://doi.org/10.1111/plb.13329>

Çilden, E., Ergan, G., Ülgen, C., Yildirimli, S. & Tavşanoğlu, Ç. (2021). *Effects of smoke and heat-shock on germination in eight perennial Reseda species (Resedaceae)*. Hacettepe Journal of Biology and Chemistry, 49 (4), 405-412. DOI: 10.15671/hjbc.768365

Conference Presentations

Bekar, İ., Ülgen, C., Güneş, E., Çatav, Ş.S., Ergan, G., Özüdoğru, B., Tavşanoğlu, Ç. Cold-related germination in plants of Central Anatolian steppes: the role of biogeographical origin. Oral presentation at IV. Ecology and Evolutionary Biology Symposium, July 11-13, 2017, Istanbul, Turkey

Ergan, G., Ülgen, C., Tavşanoğlu, Ç. Enhanced seed germination by heat shock in Mediterranean *Fabaceae*. Poster presentation at IV. Ecology and Evolutionary Biology Symposium, 11-13 July 2017, Istanbul, Turkey

Translation Activities

R for Data Science, Chapter 10, Tibbles. (2022) *Translation from English to Turkish*. <http://tr.r4ds.hadley.nz/>

Scientific Meetings

- Asian Grassland Conference, April 19-21, 2022, *virtual event*
- Analysis of Vegetation Ecology Data in R, April 2022, online workshop, provided by IAVS
- Ecological Niches and Geographical Distributions: Accompanied by the Wallace Platform, March 12-13, 2022, Ankara, Turkey
- V. Ecology and Evolutionary Biology Symposium, July 18-20, 2018, Izmir, Turkey
- Introduction to R Programming for Natural Sciences Workshop, October 3-4, 2018, Ankara, Turkey
- TUBITAK-BIDEB 2229 Analytical Nature: Clustering and Ordination Techniques, February 14- 21, 2018, Antalya, Turkey
- TUBITAK-BIDEB 2229 Measuring Biological Diversity: Inventory, Data Transfer and Calculation Techniques, February 5-11, 2018, Antalya, Turkey
- IV. Ecology and Evolutionary Biology Symposium, July 11-13, 2017, İstanbul, Turkey
- III. Ecology and Evolutionary Biology Symposium, August 31 - September 1, 2016, Ankara, Turkey **Participant and a member of local support team*

- Evolutionary Medicine Symposium, May 2-3, 2015, Ankara, Turkey **Organization Committee*
- Neuroscience Congress, October 5-6, 2014, Ankara, Turkey **Organization Committee*
- TUBITAK-BİDEB 2229 Writing Project Proposal Workshop for Undergraduate Students, June 16-22, 2014, Antalya, Turkey
- III. Evolutionary Biology Student Congress, May 4-5, 2013, Ankara, Turkey **Organization Committee*

Work Experiences

- October 2019- February 2020 Atlas CRO as a Clinical Research Coordinator
- A Phase 2b, Multicenter, Double-blind, Active-controlled, Randomized Study to Investigate the Efficacy and Safety of Different Combination Regimens Including JNJ-73763989 and/or JNJ-56136379 for the Treatment of Chronic Hepatitis B Virus Infection, REEF-1
 - A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study Evaluating the Efficacy and Safety of Bimekizumab in Subjects with Active Ankylosing Spondylitis, AS0010-AS0011
- March 2020-June 2020 MediSmart CRO as a Clinical Research Coordinator
- A Phase 2b, Multicenter, Double-blind, Active-controlled, Randomized Study to Investigate the Efficacy and Safety of Different Combination Regimens Including JNJ-73763989 and/or JNJ-56136379 for the Treatment of Chronic Hepatitis B Virus Infection, REEF-1

Memberships

2019- Today Eurasian Dry Grasslands Groups (EDGG)
 2019- Today International Association for Vegetation Science (IAVS)
 2016-Today Ecology and Evolutionary Biology Society of Turkey (EKOEVO)
 2012-2016 Hacettepe University Biology Society (HÜBİTO)
**2014-2015 Board Member*

Skills

Computer: MS Office, R
 Language: Turkish (Native), English (Good)