

## Res. Asst. CANAN DÜLGEROĞLU

### Personal Information

Office Phone: [+90 242 310 3854](tel:+902423103854)

Email: [cdulgeroglu@akdeniz.edu.tr](mailto:cdulgeroglu@akdeniz.edu.tr)

Web: <https://avesis.akdeniz.edu.tr/cdulgeroglu>

### Education Information

Doctorate, Akdeniz University, Faculty Of Science, Biyoloji, Turkey 2013 - Continues

Postgraduate, Akdeniz University, Faculty Of Science, Biyoloji, Turkey 2010 - 2013

Undergraduate, Burdur Mehmet Akif Ersoy University, Faculty Of Education, Fen Bilgisi Öğretmenliği, Turkey 2006 - 2010

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

- Education Management and Planning, Kantitatif Bitki Genetiği Eğitimi, TÜBİTAK - Süleyman Demirel Üniversitesi, 2017
- Education Management and Planning, Biyolojik Çeşitlilik Ölçüm Süreçleri: Envanter, Veri Transfer ve Hesaplama Teknikleri, TÜBİTAK - Süleyman Demirel Üniversitesi, 2017
- Education Management and Planning, Vegetasyon Çevre İlişkileri-Analitik Değerlendirmeler, TÜBİTAK - Süleyman Demirel Üniversitesi, 2016
- Education Management and Planning, Doğal Ekosistemler için CBS ve Uydu Görüntüleri Kullanarak Çevresel Altlıkların Hazırlanması, TÜBİTAK - Süleyman Demirel Üniversitesi, 2016
- Education Management and Planning, 3. Taksonomi Yaz Okulu, Cumhuriyet Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 2015
- IT, Uygulamalı İstatistik ve SPSS Kursu, SOSAYDER, 2014

### Dissertations

Postgraduate, *Sideritis stricta* Boiss. & Heldr. (Lamiaceae) TÜRÜNÜN DOĞAL VE KÜLTÜR FORMLARININ MORFOLOJİK, ANATOMİK, EKOLOJİK VE UÇUCU YAĞ İÇERİKLERİ YÖNÜNDEN KARŞILAŞTIRILMASI, Akdeniz University, Institute of Science, Biyoloji, 2013

### Research Areas

Life Sciences, Environmental Biology, Plant Ecology, Ecology, Natural Sciences

### Academic Titles / Tasks

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **-Impact of multiple environmental factors on species abundance in various forest layers using an integrative modeling approach**  
Rahman A. U., Khan S. M., Ahmad Z., Alamri S., Hashem M., Ilyas M., AKSOY A., DÜLGEROĞLU C., Khan G., Ali S.  
GLOBAL ECOLOGY AND CONSERVATION, vol.29, 2021 (SCI-Expanded)
- II. **Assessing impacts of climate change on *Campanula yaltirikii* H.Duman (Campanulaceae), a critically endangered endemic species in Turkey**  
DÜLGEROĞLU C., AKSOY A.  
TURKISH JOURNAL OF BOTANY, vol.43, no.2, pp.243-252, 2019 (SCI-Expanded)
- III. **Apoptotic effect of essential oils from cultured and wild form of *Origanum acutidens* (Hand.-Mazz.) Ietswaart. (Lamiaceae) on lung cancer cells (A549)**  
ÖZKAN A., Erdogan A., DÜLGEROĞLU C.  
FEBS OPEN BIO, vol.8, pp.333, 2018 (SCI-Expanded)
- IV. **Erdoğan A., Özkan A., Ünal O., Dülgeroğlu C., "Evaluation of the cytotoxic and membrane damaging effects of mountain tea (*Sideritis stricta* Boiss & Heldr.) essential oil on parental and epirubicin-HCl resistant H1299 cells",**  
ERDOĞAN A., ÖZKAN A., DÜLGEROĞLU C., ÜNAL O.  
CUKUROVA MEDICAL JOURNAL, vol.43, pp.669-677, 2018 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Evaluation of the cytotoxic and membrane damaging effects of mountain tea (*Sideritis stricta* Boiss & Heldr.) essential oil on parental and epirubicin-HCl resistant H1299 cells**  
Erdogan A., Özkan A., Ünal O., Dülgeroğlu C.  
CUKUROVA MEDICAL JOURNAL, vol.43, no.3, pp.669-677, 2018 (ESCI)
- II. **A PRELIMINARY INTRA PHYLOGENY OF THE GENUS *SIDERITIS* BY MORPHOLOGY**  
DÜLGEROĞLU C.  
International Journal of Agriculture and Environmental Research, vol.3, no.5, pp.3901-3909, 2017 (Peer-Reviewed Journal)
- III. **Erzincan Tulum Peyniri Mayasında Katkı Maddesi Olarak Kullanılan Bitkiler**  
DÜLGEROĞLU C., AKSOY A.  
Erzincan University Journal of Science and Technology, vol.10, no.1, pp.156-167, 2017 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Pollen viability and stigma receptivity in a Critically Endangered Endemic *Campanula yaltirikii***  
DÜLGEROĞLU C., AKSOY A.  
1. Uluslararası Biyoçeşitlilik Araştırmaları Sempozyumu, Çanakkale, Turkey, 2 - 04 May 2019, pp.322-325
- II. **Impacts of climate change on the medicinal plants: A case study of *Salvia dorystoechas* B.T.Drew**  
AKSOY A., DÜLGEROĞLU C.  
1. Uluslararası Biyoçeşitlilik Araştırmaları Sempozyumu, Çanakkale, Turkey, 2 - 04 May 2019, pp.547-550
- III. **Orman vejetasyonunda biyoçeşitlilik ölçümleri; Mahmut Dağı örneği**  
DÜLGEROĞLU C., AKSOY A.  
1st International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), Ankara, Turkey, 22 - 23 November 2018

- IV. **ASSESSING IMPACTS OF CLIMATE CHANGE ON A CRITICALLY ENDANGERED ENDEMIC SPECIES; CAMPANULA YALTIRIKII H. DUMAN**  
DÜLGEROĞLU C., AKSOY A.  
7th Balkan Botanical Congress, Novi Sad, Montenegro, 10 - 14 September 2018, vol.42, pp.107
- V. **Apoptotic effect of essential oils from cultured and wild form of *Origanum acutidens* (Hand.-Mazz.) Ietswaart. (Lamiaceae) on lung cancer cells (A549)**  
ÖZKAN A., ERDOĞAN A., DÜLGEROĞLU C.  
43rd Federation of European Biochemical Societies (FEBS) congress, Prag, Czech Republic, 7 - 12 July 2018, vol.8, pp.333
- VI. **Predicting Response of an Endemic Plant Species *Muscari turcicum* to Climate Change**  
AKSOY A., DÜLGEROĞLU C., UYSAL T., DURAL H.  
The 4 rd International Symposium on EuroAsian Biodiversity (SEAB2018), Kiev, Ukraine, 3 - 06 July 2018
- VII. **Seed Germination Studies on Critically Endangered Endemic *Campanula aktascii* and *Campanula yaltirikii***  
AKSOY A., DÜLGEROĞLU C.  
International Ecology 2018 Symposium, Kastamonu, Turkey, 19 - 23 June 2018
- VIII. **Maxent modeling for predicting suitable habitat for a critically endangered endemic plant *Muscari vuralii*.**  
AKSOY A., DÜLGEROĞLU C., UYSAL T., DURAL H.  
1st International Congress on Plant Biology., 10 - 12 May 2018
- IX. ***Sideritis L.* Species Used As Herbal Tea in Kemer District of Antalya**  
DÜLGEROĞLU C., ÜNAL O.  
ISEEP-2017 VIII. INTERNATIONAL SYMPOSIUM ON ECOLOGY AND ENVIRONMENTAL PROBLEMS, Çanakkale, Turkey, 4 - 07 October 2017, pp.299
- X. **Assessing Range Shifts under Effects of Climate Change for a Relict Endemic *Dorystoechas hastata* Boiss. Heldr. ex Bentham**  
AKSOY A., DÜLGEROĞLU C.  
The 3rd International Symposium on Euroasian Biodiversity, Minsk, Belarus, 5 - 08 July 2017, pp.630
- XI. **Assessing Range Shifts Under Effects of Climate Change for a Relict Endemic *Dorystoechas hastata* Boiss. & Heldr. ex Bentham**  
AKSOY A., DÜLGEROĞLU C.  
Symposium on Euroasian Biodiversity, Minsk, Belarus, 5 - 08 July 2017
- XII. **Predicting Impacts of Climate Change on *Origanum saccatum* P. H. Davis Using Maxent Modeling**  
DÜLGEROĞLU C., AKSOY A., ÜNAL O.  
1st International Black Sea Congress on Environmental Sciences (IBCESS), Giresun, Turkey, 31 August - 03 September 2016
- XIII. **Predicting Impacts of Climate Change on *Origanum saccatum* P. H. Davis Using Maxent Modeling**  
DÜLGEROĞLU C., AKSOY A., ÜNAL O.  
1st International Black Sea Congress on Environmental Sciences (IBCESS), Giresun, Turkey, 31 August - 03 September 2016
- XIV. **Predicting Impacts of Climate Change on *Origanum saccatum* P. H. Davis Using Maxent Modeling**  
DÜLGEROĞLU C., AKSOY A., ÜNAL O.  
1st International Black Sea Congress on Environmental Sciences (IBCESS), Giresun, Turkey, 31 August - 03 September 2016, pp.470
- XV. **How Is Global Warming Affecting Distribution Of The Species? An Example of *Origanum minutiflorum* Schwarz & P. H. Davis**  
DÜLGEROĞLU C., AKSOY A., ÜNAL O.  
Symposium on Euroasian Biodiversity, Antalya, Turkey, 23 - 27 May 2016, pp.596
- XVI. **How Is Global Warming Affecting Distribution Of The Species? An Example of *Origanum minutiflorum* SCHWARZ & P. H. DAVIS**  
DÜLGEROĞLU C., AKSOY A., ÜNAL O.

- Symposium on Euroasian Biodiversity, Antalya, Turkey, 23 - 27 May 2016, pp.596
- XVII. **How Is Global Warming Affecting Distribution Of The Species? An Example of *Origanum minutiflorum***  
**SCHWARZ & P. H. DAVIS**  
DÜLGEROĞLU C., AKSOY A., ÜNAL O.  
Symposium on Euroasian Biodiversity, Antalya, Turkey, 23 - 27 May 2016, pp.596
- XVIII. **Predicting Impacts of Climate Change on Geographic Distribution of Oriental Spruce (*Picea orientalis*) Using MaxEnt Modelling**  
DÜLGEROĞLU C., EMİR H. N. S.  
1st International Conference on Environmental Science and Technology, Saraybosna, Bosnia And Herzegovina, 9 - 13 September 2015
- XIX. **Sideritis stricta'da Tohum Çimlenmesi Üzerine Sulu Duman Çözeltisi Uygulamasının Etkisi**  
DÜLGEROĞLU C., TOPCUOĞLU Ş. F., ÜNAL O.  
1. Ulusal Bitki Biyolojisi Kongresi, Bolu, Turkey, 2 - 04 September 2015
- XX. **Küresel İklim Değişikliğinin Bilyalı Kekiğin (*Origanum onites* L.) Coğrafi Dağılımına Etkisinin MaxEnt Modellemesi ile Tahmini**  
Dülgeroğlu C., Ünal O.  
II. Ulusal Botanik Kongresi, Isparta, Turkey, 25 August - 28 September 2015
- XXI. **A preliminary intra phylogeny of the genus *Sideritis* by morphology**  
Dülgeroğlu C., Ünal O.  
2. Ecology and Evolutionary Biology Symposium, Ankara, Turkey, 5 August - 07 September 2015, pp.23
- XXII. **Etnobotanik bir çalışma: Erzincan tulum peyniri mayasında kullanılan bitkiler**  
DÜLGEROĞLU C., ÜNAL O.  
Ulusal Botanik Kongresi, Antalya, Turkey, 25 - 28 October 2014, pp.49
- XXIII. **Maxent Modellemesi İle Dağ Çayının (*Sideritis stricta* Bois.&Heldr.) Potansiyel Yayılış Alanının Belirlenmesi**  
DÜLGEROĞLU C., ÜNAL O.  
Doğa Turizmi ve Biyolojik Çeşitlilik Sempozyumu, Kocaeli, Turkey, 21 - 23 May 2014
- XXIV. **Heavy Metal Content of Wild and Cultivated *Sideritis stricta* Boiss. & Heldr.**  
DÜLGEROĞLU C., ÜNAL O.  
VII. International Symposium on Ecology and Environmental Problems, Antalya, Turkey, 18 - 21 December 2013, pp.104
- XXV. **Heavy Metal Content of Wild and Cultivated *Sideritis stricta* Boiss. & Heldr.**  
DÜLGEROĞLU C., ÜNAL O.  
VII. International Symposium on Ecology and Environmental Problems, Antalya, Turkey, 18 - 21 December 2013, pp.104
- XXVI. **Erzincan İli İklimi**  
DÜLGEROĞLU C.  
XI. Ekoloji ve Çevre Kongresi, Samsun, Turkey, 1 - 04 October 2013, pp.222
- XXVII. **COMPARISON OF WILD AND CULTIVATED FORM OF MOUNTAIN TEA (*Sideritis stricta*), REGARDING THEIR ECOLOGICAL, ANATOMICAL, MORFOLOGICAL AND VOLATILE OIL PROPERTIES**  
DÜLGEROĞLU C., ÜNAL O.  
17th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, İstanbul, Turkey, 28 September - 01 October 2013, pp.57
- XXVIII. **COMPARISON OF WILD AND CULTIVATED FORM OF MOUNTAIN TEA (*Sideritis stricta*), REGARDING THEIR ECOLOGICAL, ANATOMICAL, MORFOLOGICAL AND VOLATILE OIL PROPERTIES**  
DÜLGEROĞLU C., ÜNAL O.  
17th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, İstanbul, Turkey, 28 September - 01 October 2013, pp.57

## Supported Projects

ÖZKAN A., ERDOĞAN A., DÜLGEROĞLU C., Project Supported by Higher Education Institutions, *Origanum acutidens* (Hand.-Mazz.) letsward. (Lamiaceae) bitkisinin doğal ve kültüre formlarından elde edilen uçucu yağların akciğer kanser hücreleri üzerine sitotoksik ve apoptotik etki mekanizmalarının karşılaştırılması, 2017 - 2019

AKSOY A., DÜLGEROĞLU C., Project Supported by Higher Education Institutions, ENDEMİK *Campanula aktascii* AYTAÇ & H. DUMAN ve *Campanula yaltirikii* H. DUMAN'NİN BİYO-EKOLOJİSİ VE KORUMA BİYOLOJİSİ, 2017 - 2019

## Metrics

Publication: 35

Citation (Scopus): 22

H-Index (Scopus): 2