

Res. Asst. CANAN DÜLGEROĞLU

Personal Information

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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, Vejetasyon 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

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