

**Lect. PhD MEHMET ÜNSAL  
BARAK**



**Personal Information**

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**International Researcher IDs**

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Publons / Web Of Science ResearcherID: AAE-7140-2022

Yoksis Researcher ID: 257558

**Education Information**

Doctorate, Yozgat Bozok University, Lisansüstü Eğitim Enstitüsü, Biyoloji (Dr), Turkey  
2017 - 2023

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), Turkey  
2010 - 2015

Undergraduate, Erciyes University, Fen Fakültesi, Biyoloji Bölümü, Turkey 2006 - 2010

**Foreign Languages**

English, C1 Advanced

**Certificates, Courses and Trainings**

Occupational Health and Safety, C Sınıfı İş Güvenliği Uzmanlığı, T.C. Ministry of Labour and Social Security - Directorate  
General of Occupational Health and Safety, 2017

Vocational Training, Deney Hayvanları Kullanım Sertifikası, Erciyes Üniversitesi, 2011

**Dissertations**

Doctorate, Üzümdere Yaban Hayatı Geliştirme Sahası'nın (Antalya) liken ve likenikol mantar florası, Yozgat Bozok  
University, Lisansüstü Eğitim Enstitüsü, Biyoloji, 2023

Postgraduate, Erciyes Dağı'nda yayılış gösteren bazı likenleşmiş mantarların morfolojik, anatomik ve moleküler  
yöntemler ile incelenmesi, Erciyes University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 2015

**Research Areas**

Plant Biology, Systematic Botany, Molecular Biology and Genetics, Evolution, Population Genetics

## Academic Titles / Tasks

Lecturer, Yozgat Bozok University, Boğazlıyan Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2016 - Continues

## Academic and Administrative Experience

Assistant Director of Vocational School, Yozgat Bozok University, Boğazlıyan Meslek Yüksekokulu, 2023 - 2024

Head of Department, Yozgat Bozok University, Boğazlıyan Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2021 - 2024

Assistant Director of Vocational School, Yozgat Bozok University, Boğazlıyan Meslek Yüksekokulu, 2023 - 2023

## Courses

GENEL BOTANİK, Associate Degree, 2023 - 2024, 2021 - 2022

BOTANİK, Undergraduate, 2021 - 2022

BİYOİNFORMATİK, Undergraduate, 2021 - 2022

İŞ SAĞLIĞI VE GÜVENLİĞİ, Associate Degree, 2021 - 2022

VETERİNER LABORATUVAR TEKNİKLERİ VE PRENSİPLERİ, Associate Degree, 2020 - 2021

TEMEL LABORATUVAR BİLGİSİ, Associate Degree, 2020 - 2021

YANGIN EKOLOJİSİ, Associate Degree, 2021 - 2022

BİYOİNFORMATİK, Undergraduate, 2020 - 2021, 2019 - 2020

ORMANCILIKTA YABAN HAYATI, Associate Degree, 2021 - 2022

BOTANİK, Undergraduate, 2021 - 2022

ORMAN ENTOMOLOJİSİ, Associate Degree, 2021 - 2022

BOTANİK, Undergraduate, 2021 - 2022

İŞ SAĞLIĞI VE GÜVENLİĞİ, Associate Degree, 2019 - 2020

İŞÇİ SAĞLIĞI VE GÜVENLİĞİ, Associate Degree, 2020 - 2021

GENEL MİKROBİYOLOJİ, Associate Degree, 2020 - 2021

TEMEL PARAZİTOLOJİ, Associate Degree, 2020 - 2021

GIDA ANALİZLERİ, Associate Degree, 2016 - 2017

GIDA MİKROBİYOLOJİSİ, Associate Degree, 2016 - 2017

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

- I. **New records of lichenicolous and lichenized fungi from Üzümdere Nature Park, Türkiye**  
Kocakaya M., Barak M. Ü., Kocakaya Z.  
MYCOTAXON, vol.137, no.4, pp.943-951, 2023 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Ramalina digitellata (Ramalinaceae), A New Lichen Record for Türkiye**  
BARAK M. Ü., KOCAKAYA M., KOCAKAYA Z.  
Türler ve Habitatlar, vol.3, no.1, pp.17-22, 2022 (Peer-Reviewed Journal)
- II. **A New Lichenicolous Fungus Record from The Çamlık National Park (Yozgat, Turkey), Tremella candelariellae (Basidiomycota, Tremellales)**  
KOCAKAYA Z., KOCAKAYA M., BARAK M. Ü.  
KSU J. Agric Nat, vol.23, no.2, pp.387-390, 2020 (Peer-Reviewed Journal)
- III. **A new lichen record for the Asia: Parmelia barrenoae Divakar, M.C. Molina A. Crespo, Supported by**

### **Molecular Data from Turkey**

KOCAKAYA M., KOCAKAYA Z., KAYA D., BARAK M. Ü.

BİODİCON, vol.11, no.3, pp.197-201, 2018 (Peer-Reviewed Journal)

#### **IV. A New Lichenicolous Fungus Record From The Turkey, Tremella macrobasidiata (Basidiomycota, Tremellales).**

KOCAKAYA M., KOCAKAYA Z., KAYA D., BARAK M. Ü.

Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2018 (Peer-Reviewed Journal)

#### **V. Identification of some lichenized fungi species of Erciyes Mountain Kayseri Turkey by using ITS rDNA marker**

BARAK M. Ü., HALICI M. G., GÜLLÜ M.

Biological Diversity and Conservation, vol.9, no.2, pp.84-95, 2016 (Peer-Reviewed Journal)

### **Refereed Congress / Symposium Publications in Proceedings**

- I. Determination of the Effect of Borago Officinalis Oil on DNA Damage on L929 Fibroblast Cells**  
Demirbağ A., Kocakaya M., Pandır D., Kocakaya Z., Barak M. Ü., Gül D., Bekdemir F. O.  
6. INTERNATIONAL DICLE SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Diyarbakır, Turkey, 25 - 26 May 2024, pp.228-236
- II. Five Lichenicolous Fungi Species Recorded For The Second Time From Türkiye**  
Barak M. Ü., Kocakaya M., Aygül E. Ö.  
10th International Conference on Materials Science and Nanotechnology for Next Generation, Kayseri, Turkey, 27 - 29 September 2023
- III. Türkiye' den Nadir Kabul Edilen Bir Likenikol Fungus Türü: Endococcus propinquus (körb) D. Hawksw.**  
Sevgi E., Barak M. Ü., Kocakaya M., Aygül E. Ö.  
12.Uluslararası Uygulamalı Bilimler Kongresi, Diyarbakır, Turkey, 26 May 2023, pp.95-98
- IV. Türkiye için İkinci Kayıt Liken Türü: Protoblastenia terricola**  
AYGÜL E. Ö., BARAK M. Ü., KOCAKAYA M., KOCAKAYA Z.  
11. Uluslararası Uygulamalı Bilimler Kongresi, Diyarbakır, Turkey, 29 December 2022
- V. Türkiye' den Nadir Bulunan İkinci Kayıt Liken Türü: Agonimia allobata**  
BARAK M. Ü., KOCAKAYA M., AYGÜL E. Ö., KOCAKAYA Z.  
11. Uluslararası Uygulamalı Bilimler Kongresi, Diyarbakır, Turkey, 29 December 2022
- VI. Morphological Anatomical and Molecular Distinction of Systematically Confused Cladonia Coniocraea and Cladonia Ochrochlora**  
KOCAKAYA M., KOCAKAYA Z., BARAK M. Ü., AYGÜL E. Ö.  
2nd International Eurasian Mycology Congress (EMC'2019), Konya, Turkey, 4 - 06 September 2019
- VII. Morphological Anatomical and Molecular Distinction of Systematically Confused Cladonia conista and Cladonia humilis**  
KOCAKAYA M., KOCAKAYA Z., BARAK M. Ü., AYGÜL E. Ö.  
2nd International Eurasian Mycology Congress (EMC'2019), Konya, Turkey, 4 - 06 September 2019, pp.154
- VIII. Species Belonging to Cladonia Chlorophaea Group Distributed in Turkey. Oral Presentations**  
KOCAKAYA M., KOCAKAYA Z., BARAK M. Ü.  
2nd International Eurasian Mycology Congress (EMC'2019), Konya, Turkey, 4 - 06 September 2019, pp.130
- IX. Lichenicolous Fungi Species From Çamlık National Park (Yozgat)**  
KOCAKAYA Z., KOCAKAYA M., BARAK M. Ü.  
International Ecology 2018 Symposium, 19 - 23 June 2018, pp.501
- X. Ecological Characteristics of Cladonia foliacea Group Lichenes Distribution in Turkey**  
KOCAKAYA M., HALICI M. G., BARAK M. Ü., KOCAKAYA Z.  
International Ecology 2018 Symposium, 19 - 23 June 2018
- XI. Cytotoxic Effects of Methanolic Extracts from Different Cladonia Species on Human Colon Cancer**

### **Cell Line**

KOCAKAYA Z., ŞEKER KARATOPRAK G., KOCAKAYA M., BARAK M. Ü.  
International Ecology 2018 Symposium, 19 - 23 June 2018, pp.1011

### **XII. Yozgat Bölgesinde Yetişen Bazı Zehirli Mantarlar**

KOCAKAYA Z., KOCAKAYA M., BARAK M. Ü.

3rd International Bozok Symposium Regional Development and Socio-Cultural Structure, 3 - 05 May 2018, pp.372-373

### **XIII. Türkiye'den Nadir Kabul Edilen Bir Likenikol Fungus Türü *Arthonia subfuscicola* (Linds) Triebel**

KOCAKAYA Z., KOCAKAYA M., BARAK M. Ü.

3rd International Bozok Symposium Regional Development and Socio-Cultural Structure, Yozgat, Turkey, 3 - 05 May 2018, pp.372-375

### **XIV. Examination with ITS rDNA Gene Region as well as Morphological and Anatomical Methods of Some Lichenized Fungi in Erciyes Mount**

BARAK M. Ü., HALICI M. G.

Symposium on Euroasian Biodiversity, 23 - 27 May 2016, vol.1

## **Supported Projects**

KOCAKAYA M., BARAK M. Ü., Project Supported by Higher Education Institutions, ÜZÜMDERE YABAN HAYATI GELİŞTİRME SAHASI'NIN (ANTALYA) LİKEN VE LİKENİKOL MANTAR FLORASI, 2019 - 2023

## **Metrics**

Publication: 20

Citation (WoS): 2

H-Index (WoS): 1