

## Lect. MEHMET ÜNSAL BARAK

### Personal Information

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### Education Information

Doctorate, Yozgat Bozok University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 2017 - Continues

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

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

### 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

### Dissertations

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

Head of Department, Yozgat Bozok University, Boğazlıyan Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim, 2021 - Continues

### Courses

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, 2019 - 2020, 2020 - 2021  
ORMANCILIKTA YABAN HAYATI, Associate Degree, 2021 - 2022  
GENEL BOTANİK, 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

### Articles Published in Other Journals

- I. **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 (Journal Indexed in ESCI)
- II. **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 (Refereed Journals of Other Institutions)
- III. **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 (Refereed Journals of Other Institutions)
- IV. **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 (Refereed Journals of Other Institutions)

### Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **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
- III. **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

- IV. **Lichenicolous Fungi Species From amlık National Park (Yozgat)**  
KOCAKAYA Z., KOCAKAYA M., BARAK M. Ü.  
International Ecology 2018 Symposium, 19 - 23 June 2018, pp.501
- V. **Cytotoxic Effects of Methanolic Extracts From Different Cladonia Species on Human Colon Cancer Cell Line**  
KOCAKAYA Z., ŐEKER KARATOPRAK G., KOCAKAYA M., BARAK M. Ü.  
International Ecology 2018 Symposium, Kastamonu, Turkey, 19 June - 23 August 2018
- VI. **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
- VII. **Yozgat Bölgesinde YetiŐen 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
- VIII. **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
- IX. **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 GELİŐTİRME SAHASI'NIN (ANTALYA) LİKEN VE LİKENİKOL MANTAR FLORASI, 2019 - Continues