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BARAK**



Personal Information

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International Researcher IDs

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

ScopusID: 58735692300

Yoksis Researcher ID: 257558

Education Information

Doctorate, Yozgat Bozok University, Institute of Postgraduate Education, 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, Institute of Postgraduate Education, 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

Academic Titles / Tasks

Assistant Professor, Yozgat Bozok University, Boğazlıyan Vocational School, Bitkisel Ve Hayvansal Üretim, 2025 - Continues

Lecturer, Yozgat Bozok University, Boğazlıyan Vocational School, Bitkisel Ve Hayvansal Üretim, 2016 - 2023

Academic and Administrative Experience

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

Head of Department, Yozgat Bozok University, Boğazlıyan Vocational School, Bitkisel ve Hayvansal Üretim, 2021 - 2024

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

Courses

Undergraduate

BOTANİK, Undergraduate, 2021 - 2022

BİYOİNFORMATİK, Undergraduate, 2021 - 2022

BİYOİNFORMATİK, Undergraduate, 2020 - 2021, 2019 - 2020

BOTANİK, Undergraduate, 2021 - 2022

BOTANİK, Undergraduate, 2021 - 2022

Associate Degree

GENEL BOTANİK, Associate Degree, 2023 - 2024, 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

ORMANCILIKTA YABAN HAYATI, Associate Degree, 2021 - 2022

ORMAN ENTOMOLOJİSİ, Associate Degree, 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, 2022 (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)

Papers Published in Refereed Scientific Meetings

I. **ÇAMLIK MİLLİ PARKI (YOZGAT) EPİFİTİK LİKENLERİ**

TANRIVERDİ M. N., KOCAKAYA M., BARAK M. Ü., AYGÜL E. Ö.

EGE 12th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, İzmir, Turkey, 26 - 30 December 2024, vol.2, pp.1876-1883

II. **TÜRKİYE'DE PARMELIA SERRANA: HABİTAT ÇEŞİTLİLİĞİ VE FİLOGENETİK DEĞERLENDİRMESİ**

KOCAKAYA Z., BARAK M. Ü., KOCAKAYA M.

6. BİLSEL INTERNATIONAL WORLD SCIENCE AND RESEARCH CONGRESS, İstanbul, Turkey, 28 - 29 December 2024, vol.1, pp.410-416

III. **YOZGAT İÇİN YENİ KAYIT LİKENİKOL MANTAR TÜRÜ: LİCHENODİPLİS LECANORAE**

AYGÜL E. Ö., BARAK M. Ü., KOCAKAYA M., NEGİZ M. G.

4. BİLSEL INTERNATIONAL SUR SCIENTIFIC RESEARCHES CONGRESS, Diyarbakır, Turkey, 21 - 22 December 2024, vol.258

IV. ***Diploschistes scruposus* LİKEN EKSTRAKTININ KOMET TESTİ İLE HeLa ve L929 KANSER HÜCRE HATLARI ÜZERİNDEKİ ETKİSİNİN DEĞERLENDİRİLMESİ**

Ünal İ., Pandır D., Barak M. Ü.

8th INTERNATIONAL HALICH CONGRESS ON MULTIDISCIPLINARY SCIENTIFIC RESEARCH, İstanbul, Turkey, 3 - 05 December 2024, vol.2, pp.65-71

V. **Investigation of Protective Effects of *Ramalina polymorpha* Extracts Against H₂O₂ Toxicity in Root Tip Meristem Cells of *Allium cepa* L**

Deniz İ., KOCAKAYA M., BARAK M. Ü., PANDIR D., ÜNAL İ.

BINGOL 3rd INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Bingöl, Turkey, 22 - 24 November 2024, pp.219-225

VI. **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

VII. **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

VIII. **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
- IX. **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
- X. **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
- XI. **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
- XII. **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
- XIII. **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
- XIV. **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
- XV. **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
- XVI. **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
- XVII. **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
- XVIII. **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
- XIX. **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: 25

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Citation (Scopus): 1

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