

## Res. Asst. PhD Ayşenur Kalmer

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### International Researcher IDs

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### Education Information

Doctorate, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Moleküler Biyoloji ve Genetik (Dr), Turkey 2017 - 2023

Postgraduate, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Moleküler Biyoloji Ve Genetik , Turkey 2015 - 2017

Undergraduate, Cumhuriyet Üniversitesi, Fen Fakültesi, Moleküler Biyoloji Ve Genetik , Turkey 2011 - 2015

### Foreign Languages

English, C1 Advanced

German, B1 Intermediate

### Certificates, Courses and Trainings

Health&Medicine, 18th IUGEN International Molecular Biology and Genetics Winter School , Istanbul University, 2021

Data Analysis, Uygulamalı Genom Bilim Kış Okulu, Ege University, 2020

Health&Medicine, V. Klonlama Kursu (Gen Klonlama Yöntemleri), Van Yüzüncü Yil Üniversitesi, Tıp Fakültesi, 2016

### Dissertations

Doctorate, Türkiye'de Yetişen Bazı Hebeloma (Fr.) P. Kumm. (Basidiomycota) Türlerinin Morfolojik ve Moleküler Sistematığı, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Moleküler Biyoloji Ve Genetik (Dr), 2023

Postgraduate, Türkiye'de Yayılış Gösteren Melanoleuca Pat. Cinsine Ait Bazı Türlerin Filogenetik Analizi, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Moleküler Biyoloji Ve Genetik , 2017

### Research Areas

Life Sciences, Molecular Biology and Genetics, Natural Sciences

## Academic Titles / Tasks

Research Assistant PhD, Van Yüzüncü Yil University, Fen Fakültesi, Moleküler Biyoloji ve Genetik Bölümü, 2017 - Continues

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

- I. **New Turkish records of *Hebeloma excedens* and *H. geminatum*, and confirmation of *H. celatum***  
Tekpınar A., Kalmer A., Acar İ.  
MYCOTAXON, vol.137, no.1, pp.123-134, 2022 (SCI-Expanded)
- II. ***Hebeloma bingolense*, a new species in section *Hebeloma* (Basidiomycota) from Turkey**  
Acar İ., Dizkirici A., Kalmer A., Uzun Y.  
NOVA HEDWIGIA, vol.114, no.1-2, pp.55-68, 2022 (SCI-Expanded)
- III. **Utility of various molecular markers in fungal identification and phylogeny**  
Tekpınar A., Kalmer A.  
NOVA HEDWIGIA, vol.109, pp.187-224, 2019 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Molecular and Morphological Identification of *Melanoleuca cinereifolia* from Türkiye**  
Kalmer A., Tekpınar A., Acar İ.  
MANTAR DERGİSİ, vol.13, no.2, pp.134-140, 2022 (Peer-Reviewed Journal)
- II. **Morphological and Molecular Identification of Cytotoxic Fungus Species; *Hebeloma crustuliniforme* and *Hebeloma sinapizans***  
KALMER A., DİZKIRICI A., ACAR İ.  
Journal of Agriculture, vol.5, no.1, pp.10-17, 2022 (Peer-Reviewed Journal)
- III. **A New Record for Turkish Mycobiota from Selim (Kars) District**  
Acar İ., Uzun Y., Kalmer A., Tekpınar A., Öğün Y.  
MANTAR DERGİSİ, vol.12, no.1, pp.65-70, 2021 (Peer-Reviewed Journal)
- IV. **Morphologic and Molecular Diagnosis of Some *Leucoagaricus* Species and Revealing a New Record from Turkey**  
Tekpınar A., Acar İ., Kalmer A.  
The Journal of Fungus, vol.10, pp.143-150, 2019 (Peer-Reviewed Journal)
- V. **Phylogenetic and Taxonomic Studies on *Cortinarius caerulescens* (Schaeff.) Fr. a New Record for Turkish Mycota**  
Kalmer A., Acar İ., Dizkirici A.  
The Journal of Fungus, vol.10, no.1, pp.8-16, 2019 (Peer-Reviewed Journal)
- VI. **Morphological and Molecular Characterization of *Hebeloma subtortum* (Hymenogastraceae), a New Record Macrofungus from Bingol Province, Turkey**  
Dizkirici A., Acar İ., Kalmer A., Uzun Y.  
KASTAMONU UNIVERSITY JOURNAL OF FORESTRY FACULTY, vol.19, no.1, pp.1-10, 2019 (ESCI)
- VII. **Two New Records for Turkish Macromycota from Diyarbakır (Hani) Province**  
Acar İ., Kalmer A.  
Journal of the Institute of Natural & Applied Sciences, vol.23, no.3, pp.212-215, 2018 (Peer-Reviewed Journal)
- VIII. **Morphology and Phylogeny Reveal a New Record *Gyromitra* for Turkish Mycobiota**  
ACAR İ., KALMER A., UZUN Y., TEKPINAR A.  
MANTAR DERGİSİ, vol.9, no.2, pp.176-181, 2018 (Peer-Reviewed Journal)
- IX. **Morphology and Phylogeny Reveal a New Record *Gyromitra* for Turkish Mycobiota**  
Acar İ., Kalmer A., Uzun Y., Dizkirici A.  
MANTAR DERGİSİ, vol.9, no.2, pp.176-181, 2018 (Peer-Reviewed Journal)
- X. **Phylogeny of Some *Melanoleuca* Species ( Fungi: Basidiomycota) in Turkey and Identification of**

### **Melanoleuca angelesiana A.H. Sm. As a First Record**

Kalmer A., Acar İ., Dizkırıcı Tekpınar A.

KASTAMONU UNIVERSITY JOURNAL OF FORESTRY FACULTY, vol.18, no.3, pp.314-326, 2018 (ESCI)

- XI. **Phylogenetic relationships and taxonomical positions of two new records Melanoleuca species from Hakkari province, Turkey**  
Acar İ., Dizkırıcı A., Kalmer A., Uzun Y.  
Biological Diversity and Conservation, vol.10, no.3, pp.85-93, 2017 (Peer-Reviewed Journal)
- XII. **Centaurea Cinsine Ait Beş Türün trnT-L-F cpDNA Bölgesi Kullanılarak Filogenetik İlişkilerinin Belirlenmesi**  
Kalmer A., Dizkırıcı A.  
Cumhuriyet Science Journal, vol.34, no.8, pp.52-59, 2017 (Peer-Reviewed Journal)

### **Books & Book Chapters**

- I. **Molecular and morphological identification of Leucoagaricus lidensis from Türkiye**  
Kalmer A., Acar İ., Tekpınar A.  
in: Mikolojide Güncel Araştırmalar-I, Yusuf Uzun, Şeyda Çavuşoğlu, Editor, İksad Yayınevi, Van, pp.203-216, 2022

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

- I. **Morpho-Molecular Evidences Reveal Two Noteworthy Hebeloma (Basidiomycota) Species from Türkiye**  
Kalmer A., Tekpınar A., Acar İ.  
3rd International Eurasian Mycology Congress, Van, Turkey, 7 - 09 September 2022, pp.176
- II. **Molecular and morphological identification of Leucoagaricus lidensis from Türkiye**  
Acar İ., Kalmer A., Tekpınar A.  
3rd International Eurasian Mycology Congress, Van, Turkey, 7 - 09 September 2022, pp.173-174
- III. **Molecular phylogeny and morphology of Cortinarius denseconnatus (Basidiomycota) from Türkiye**  
Kalmer A., Uzun Y., Tekpınar A.  
3rd International Eurasian Mycology Congress, Van, Turkey, 7 - 09 September 2022, pp.179
- IV. **Morphological and Molecular Identification of a Rare and New Record Fungus Species; Hebeloma salicicola (Basidiomycota)**  
Kalmer A., Tekpınar A., Acar İ.  
1st International Conference on Applied Engineering and Natural Sciences , Konya, Turkey, 1 - 03 November 2021, pp.730-731
- V. **Molecular and morphological identification of wild edible fungus species; Leucoagaricus barssii and Leucoagaricus leucothites**  
Tekpınar A., Kalmer A., Acar İ.  
1st International Conference on Applied Engineering and Natural Sciences , Konya, Turkey, 1 - 03 November 2021, pp.706
- VI. **Morphological and Molecular Identification of Inocybe alluvionis (Fungi: Basidiomycota) as a new record for Turkey**  
Kesici S., Kalmer A., Tekpınar A., Uzun Y.  
1st International Conference on Applied Engineering, Konya, Turkey, 1 - 03 November 2021, pp.636-637
- VII. **Morphological and Molecular Analyses of Edible Fungus Species; Hebeloma mesopheum**  
Kalmer A., Dizkırıcı A., Acar İ.  
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.28
- VIII. **Phylogenetic assessment of Melanoleuca species (Fungi: Basidiomycota) in Turkey and identification of Melanoleuca angelesiana as a first record**

Kalmer A., Acar İ., Dizkırıcı A.

4th INTERNATIONAL CONGRESS ON APPLIED BIOLOGICAL SCIENCES, Eskişehir, Turkey, 3 - 05 May 2018, pp.21

- IX. **Morphological and molecular characterization of four fungal Hebeloma species and identification of Hebeloma subtortum as a new record**  
Dizkırıcı A., Acar İ., Kalmer A., Uzun Y.  
7. International Congress on Molecular Biology and Biotechnology, Konya, Turkey, 25 - 27 April 2018, pp.60
- X. **Morphological and Molecular Characterization of Three New Records Melanoleuca Species in Hakkari Province, Turkey**  
Acar İ., Dizkırıcı A., Kalmer A., Uzun Y.  
1st International Eurasia Mycology Congress, Manisa, Turkey, 3 - 05 July 2017, pp.216
- XI. **Morphological and Molecular Characterization of Three Melanoleuca Species in Hakkari Province, Turkey**  
Acar İ., Dizkırıcı A., Kalmer A., Uzun Y.  
1st International Eurasia Mycology Congress, Manisa, Turkey, 3 - 05 July 2017, pp.216
- XII. **Molecular Phylogeny of Three New Records of Melanoleuca Pat. Species in Turkey**  
Dizkırıcı A., Kalmer A., Acar İ., Uzun Y.  
International DNA Day and Genome Congress, Kırşehir, Turkey, 24 - 28 April 2017, pp.47
- XIII. **New Additional to Discinaceae**  
ACAR İ., DİZKIRICI A., KALMER A., UZUN Y., AKATA I.  
International Symposium on Biodiversity and Edible Wild Species, 3 - 05 April 2017
- XIV. **A New Additional to Discinaceae**  
Acar İ., Dizkırıcı A., Kalmer A., Uzun Y.  
International Symposium on Biodiversity and Edible Wild Species, Antalya, Turkey, 3 - 05 April 2017, pp.288
- XV. **Türkiye’de Yayılış Gösteren Melanoleuca Cinsine ait Bazı Türlerin Morfolojik ve Moleküler Karakterizasyonu**  
Kalmer A., Dizkırıcı A., Acar İ., Uzun Y.  
Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Konya, Turkey, 18 - 21 July 2016, pp.66

## Supported Projects

Tekpınar A., Acar İ., Kalmer A., Project Supported by Higher Education Institutions, Bingöl Yöresinde Yetişen Nitrofilik Mantarların Moleküler Yöntemlerle Belirlenmesi ve Karakterizasyonları, 2022 - 2024

Tekpınar A., Kalmer A., Acar İ., Project Supported by Higher Education Institutions, Leucoagaricus Cinsine Ait Bazı Mantar Türlerinin Filogenetik İlişkilerinin Belirlenmesi, 2018 - 2019

Tekpınar A., Uzun Y., Acar İ., Kalmer A., Project Supported by Higher Education Institutions, Türkiyede Yayılış Gösteren Hebeloma Cinsine Ait Bazı Türlerin Morfolojik ve Moleküler Karakterizasyonu ile Filogenetik İlişkilerinin Belirlenmesi, 2017 - 2019

Tekpınar A., KALMER A., Kalmer A., Project Supported by Higher Education Institutions, Türkiye’de Yayılış Gösteren Melanoleuca Pat. Cinsine Ait Bazı Türlerin Filogenetik Analizi, 2017 - 2017

## Activities in Scientific Journals

Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, Technical Redactor, 2023 - Continues

Journal of Agriculture , Foreign Language Redactor, 2022 - Continues

## Memberships / Tasks in Scientific Organizations

Mikolojik Araştırmalar Derneği, Member, 2023 - Continues, Turkey

## **Tasks In Event Organizations**

Kalmer A., 3rd International Eurasian Mycology Congress, Scientific Congress, Van, Turkey, Eylül 2022

## **Metrics**

Publication: 32

Citation (WoS): 42

Citation (Scopus): 66

H-Index (WoS): 2

H-Index (Scopus): 1

## **Congress and Symposium Activities**

3rd International Eurasian Mycology Congress, Attendee, Van, Turkey, 2022

1st International Conference on Applied Engineering and Natural Sciences, Attendee, Konya, Turkey, 2021

18th International Molecular Biology and Genetics Winter School, Attendee, İstanbul, Turkey, 2021

Uygulamalı Genom Bilim Kış Okulu, Attendee, İzmir, Turkey, 2020

I. International Agricultural Science Congress, Attendee, Van, Turkey, 2018

IV. International Congress on Applied Biological Sciences, Attendee, Eskişehir, Turkey, 2018

5. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Attendee, Konya, Turkey, 2016

## **Awards**

Kalmer A., The best oral presentation award, Van Yüzüncü Yıl University, September 2022