

Prof. Ayten Tekpınar

Personal Information

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International Researcher IDs

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Education Information

Post Doctorate, Pasteur Institute, Pasteur Institute, Structural Dynamics of Macromolecules, France 2020 - 2021

Doctorate, Middle East Technical University, Fen Bilimleri, Biyoloji, Turkey 2006 - 2012

Postgraduate, Middle East Technical University, Fen Bilimleri, Biyoloji, Turkey 2003 - 2006

Undergraduate, Gazi University, Fen Fakültesi, Biyoloji, Turkey 1998 - 2002

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Evolutionary relationships among Astragalus species native to Turkey , Middle East Technical University, Fen Bilimleri, Biyoloji, 2012

Postgraduate, Genetic diversity of scald (*Rhynchosporium secalis*) disease resistant and sensitive Turkish barley seed sources as determined with simple sequence repeats, Middle East Technical University, Fen Bilimleri, Biyoloji, 2006

Research Areas

Life Sciences, Molecular Biology and Genetics, Plant Molecular Genetics, Natural Sciences

Academic Titles / Tasks

Professor, Van Yüzüncü Yıl University, Fen Fakültesi, Moleküler Biyoloji ve Genetik Bölümü, 2022 - Continues

Associate Professor, Van Yüzüncü Yıl University, Fen Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2017 - 2022

Assistant Professor, Van Yüzüncü Yıl University, Fen Fakültesi, Moleküler Biyoloji Ve Genetik Bölümü, 2013 - 2017

Research Assistant, Middle East Technical University, Fen Fakültesi, Biyoloji, 2006 - 2012

Academic and Administrative Experience

Van Yüzüncü Yıl University, Moleküler Biyoloji Ve Genetik, 2018 - Continues

Courses

BİTKİ BİYOLOJİSİ, Undergraduate, 2017 - 2018
BİTKİ FİLOGENETİĞİ, Postgraduate, 2015 - 2016
SEMİNER, Undergraduate, 2013 - 2014
MOLEKÜLER BİYOLOJİ ve GENETİK, Undergraduate, 2013 - 2014

Advising Theses

Tekpınar A., Türkiye'de Yayılış Gösteren *Melanoleuca* Pat. Cinsine Ait Bazı Türlerin Filogenetik Analizi, Postgraduate, A.Kalmer(Student), 2017
Tekpınar A., Türkiye'de Yayılış Gösteren *Muscari* Mill. Cinsine Ait Türlerin Filogenetik İlişkisinin Kloroplast DNA Bölgeleri Kullanılarak Belirlenmesi, Postgraduate, O.Yiğit(Student), 2016

Jury Memberships

Academic Staff Examination, Araştırma Görevlisi Alım , Fen Fak. MBG Bölümü, November, 2017
Appointment to Academic Staff-Assistant Professorship, MBG Bölümü Araştırma Görevlisi Alım sınavı, YYU MBG Bölümü, January, 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Communication between DNA polymerases and Replication Protein A within the archaeal replisome**
Martínez-Carranza M., Vialle L., Madru C., Cordier F., Tekpınar A., Haouz A., Legrand P., Le Meur R. A., England P., Dulermo R., et al.
Nature Communications, vol.15, no.1, 2024 (SCI-Expanded)
- II. **Fungal Systematics and Evolution: FUSE 10**
Acar İ., Tekpınar A., Kalmer İpek A.
SYDOWIA, vol.76, pp.297-365, 2024 (SCI-Expanded)
- III. **Hymenoscyphus conscriptus & H. fucatus, newly recorded from Turkey**
Tekpınar A., Acar İ.
MYCOTAXON, vol.134, pp.555-567, 2022 (SCI-Expanded)
- IV. **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)
- V. ***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)
- VI. **Phylogeography and phylogeny of genus *Quercus* L. (Fagaceae) in Turkey implied by variations of trnT((UGU))-L-(UAA)-F ((GAA)) chloroplast DNA region**
Tekpınar A., AKTAŞ C., Kansu C., DUMAN H., KAYA Z.
TREE GENETICS & GENOMES, vol.17, no.5, 2021 (SCI-Expanded)
- VII. **Fast and efficient purification of SARS-CoV-2 RNA dependent RNA polymerase complex expressed in *Escherichia coli***
Tekpınar A., Madru C., Rosario S., Czernecki D., Bru[^] Le S., Sauguet L., Delarue M.
PLOS ONE, vol.16, no.4, pp.1-12, 2021 (SCI-Expanded)
- VIII. **Fungal Systematics and Evolution: FUSE 6**
Haelewaters D., Dizkirici Tekpınar A., Acar İ.

SYDOWIA, vol.72, pp.231-356, 2020 (SCI-Expanded)

- IX. **Utility of various molecular markers in fungal identification and phylogeny**
Tekpınar A., Kalmer A.
NOVA HEDWIGIA, vol.109, pp.187-224, 2019 (SCI-Expanded)
- X. **Molecular phylogeny of Muscari (Asparagaceae) inferred from cpDNA sequences**
Dizkirici A., Yigit O., Pinar M., Eroğlu H.
BIOLOGIA, vol.74, no.3, pp.205-214, 2019 (SCI-Expanded)
- XI. **Resolving the position of Astragalus borysthenticus Klokov within the Astragalus L. species**
Karpenko N., Martyniuk V., Tyshchenko O., Tarieiev A., Tekpınar Dizkirici A., Didenko V., Kostikov I.
TURKISH JOURNAL OF BOTANY, vol.42, no.5, pp.623-635, 2018 (SCI-Expanded)
- XII. **MOLECULAR PHYLOGENY OF TRITICUM AND AEGILOPS GENERA BASED ON ITS AND MATK SEQUENCE DATA**
Dizkirici A., Kansu C., ÖNDE S.
PAKISTAN JOURNAL OF BOTANY, vol.48, no.1, pp.143-153, 2016 (SCI-Expanded)
- XIII. **Phylogenetic relationships among native Oxytropis species in Turkey using the trnL intron, trnL-F IGS, and trnV intron cpDNA regions**
Tekpınar A., KARAMAN ERKUL S., AYTAÇ Z., KAYA Z.
TURKISH JOURNAL OF BOTANY, vol.40, no.5, pp.472-479, 2016 (SCI-Expanded)
- XIV. **Phylogenetic relationships between Oxytropis DC. and Astragalus L. species native to an Old World diversity center inferred from nuclear ribosomal ITS and plastid matK gene sequences**
Tekpınar A., KARAMAN ERKUL S., AYTAÇ Z., KAYA Z.
TURKISH JOURNAL OF BIOLOGY, vol.40, no.1, pp.250-263, 2016 (SCI-Expanded)
- XV. **A molecular phylogeny of Salvia euphratica sensu lato (Salvia L., Lamiaceae) and its closely related species with a focus on the section Hymenosphace**
Dizkirici A., Celep F., Kansu C., Kahraman A., DOĞAN M., KAYA Z.
Plant Systematics and Evolution, vol.301, no.10, pp.2313-2323, 2015 (SCI-Expanded)
- XVI. **Understanding taxonomic position of local endemic Agropyron deweyi (Poaceae) using morphological characters and sequences of nuclear and chloroplast DNA regions**
Pinar M., Dizkirici A., YIGIT O.
BIOLOGIA, vol.70, no.10, pp.1307-1317, 2015 (SCI-Expanded)
- XVII. **Comparative molecular phylogenetics of Astragalus L. sections from Turkey with New World Astragalus species using nrDNA ITS sequences**
Dizkirici A., Ekici M., KAYA Z.
PLANT SYSTEMATICS AND EVOLUTION, vol.300, no.1, pp.163-175, 2014 (SCI-Expanded)
- XVIII. **Phylogenetic relationships among Triticum L. and Aegilops L. species as genome progenitors of bread wheat based on sequence diversity in trnT-F region of chloroplast DNA**
Dizkirici A., Kansu C., ÖNDE S., Birsin M., Özgen M., KAYA Z.
GENETIC RESOURCES AND CROP EVOLUTION, vol.60, no.8, pp.2227-2240, 2013 (SCI-Expanded)
- XIX. **Phylogenetic relationships of Elymus L. and related genera (Poaceae) based on the nuclear ribosomal internal transcribed spacer sequences Elymus L. ve akraba cinslerin (Poaceae) nüklear ribozomal iç transkripsiyonu aralayıcı dizisi kullanılarak filogenetik akrabalıkları**
Dizkirici A., KAYA Z., Cabi E., DOĞAN M.
Turkish Journal of Botany, vol.34, no.6, pp.467-478, 2010 (SCI-Expanded)
- XX. **Barley germplasms developed for scald disease resistance exhibited a high level of genetic diversity based on SRAP markers SRAP belirteçlerinin yaprak lekesi hastalığına dirençlilik için geliştirilmiş arpa gen kaynaklarında ortaya çıkardığı yüksek genetik çeşitlilik**
Dizkirici A., KAYA Z., Güren H. E., Budak H.
Turkish Journal of Biology, vol.34, no.3, pp.271-279, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **Expanding the Tricharina Diversity in Türkiye: The Identification of Tricharina cretea from Nemrut Mountain**
Terman Ş., AKÇAY M. E., TEKPINAR A.
MANTAR DERGİSİ, pp.29-36, 2024 (Peer-Reviewed Journal)
- II. **First Record of *Helvella capucina* in Türkiye: Morphological and Molecular Characterization**
Terman Ş., AKÇAY M. E., TEKPINAR A.
MANTAR DERGİSİ, vol.15, pp.66-72, 2024 (Peer-Reviewed Journal)
- III. **Morphological and molecular identification of *Dissingia confusa* based on the first record of the species in Türkiye**
Aldemir S. S., Dizkirici A., Akçay M. E., Sadullahoglu C.
Trakya University Journal of Natural Sciences, vol.25, no.1, pp.65-72, 2024 (ESCI)
- IV. **Confirmation of *Hebeloma salicicola* (Basidiomycota) from Türkiye**
Tekpınar A., Acar İ., Kalmer A.
Austrian Journal of Mycology, vol.31, pp.89-97, 2024 (Peer-Reviewed Journal)
- V. ***Agaricus micromegethus*, a new record for Turkish Mycobiota**
ACAR İ., DİZKIRICI A.
Anatolian Journal of Botany, vol.7, no.2, pp.128-130, 2023 (Peer-Reviewed Journal)
- VI. **An Overview of the Relationship Between Artificial Intelligence and Law in Forensic Medicine**
Görentaş M. B., Uçkan T., Ayata F., Tekpınar A.
Euroasia Journal of Mathematics, Engineering, Natural & Medical Sciences, vol.10, no.28, pp.61-76, 2023 (Peer-Reviewed Journal)
- VII. **Comparison of Two DNA Barcoding Regions for Molecular Identification of Some *Helvella* Species from Türkiye**
Terman S., Akçay M. E., Tekpınar A.
MANTAR DERGİSİ, vol.13, no.-, pp.111-118, 2022 (Peer-Reviewed Journal)
- VIII. **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)
- IX. **Morphological and Molecular Identification of Cytotoxic Fungus Species; *Hebeloma crustuliniforme* and *Hebeloma sinapizans***
Kalmer A., Dizkirici A., Acar İ.
Journal of Agriculture, vol.5, no.1, pp.10-17, 2022 (Peer-Reviewed Journal)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. ***Suillellus amygdalinus*, a new species record for Turkey from Hakkari Province**
Acar İ., Uzun Y., Keleş A., Tekpınar A.
Anatolian Journal of Botany, vol.3, no.1, pp.25-27, 2019 (Peer-Reviewed Journal)
- XIV. **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)

- XV. **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 A.
Kastamonu Univ., Journal of Forestry Faculty, vol.18, no.3, pp.314-326, 2018 (Peer-Reviewed Journal)
- XVI. **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)
- XVII. **Morphology and Phylogeny Reveal a New Record Gyromitra for Turkish Mycobiota**
Acar İ., Kalmer A., Uzun Y., Dizkırıcı A.
MANTAR DERGİSİ, vol.9, no.2, pp.176-181, 2018 (Peer-Reviewed Journal)
- XVIII. **Van İlinde Bulunan Centaurea Cinsine Ait Beş Türün Moleküler Analizi ve Centaurea depressa' nın Taksonomik Pozisyonunun Belirlenmesi**
Dizkırıcı A., Koroglu Z.
SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN-EDEBİYAT FAKÜLTESİ SOSYAL BİLİMLER DERGİSİ, vol.22, no.1, pp.226-231, 2018 (Peer-Reviewed Journal)
- XIX. **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 Tekpinar A.
KASTAMONU UNIVERSITY JOURNAL OF FORESTRY FACULTY, vol.18, no.3, pp.314-326, 2018 (ESCI)
- XX. **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)
- XXI. **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)
- XXII. **Molecular phylogenetics of some Orchis species (Orchidaceae) native to Turkey using nuclear and chloroplast DNA sequences**
Dizkırıcı A., İşler S., Yiğit O.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.30, no.2, pp.35-43, 2017 (ESCI)
- XXIII. **trnL İntron ve trnL-F Bölgeleri ile Van İlinde Bulunan Orkide (Orchidaceae) Türlerinin Filogenetik İlişkisinin Belirlenmesi**
Dizkırıcı A., İşler S., Yiğit O.
Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.21, no.2, pp.83-91, 2016 (Peer-Reviewed Journal)
- XXIV. **Dizkırıcı A İşler S Yiğit O 2016 trnL İntron ve trnL F Bölgeleri ile Van İlinde Bulunan Orkide Orchidaceae Türlerinin Filogenetik İlişkisinin Belirlenmesi Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi 21 2 24 32 Van**
DİZKIRICI A., İŞLER S., YİĞİT O.
Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.21, no.(2), pp.24-32, 2016 (Peer-Reviewed Journal)
- XXV. **Microsatellite (SSR) variation in Barley germplasm and its potential use for marker assisted selection in scald resistance breeding**
Dizkırıcı A.
International journal of Integrative Biology, vol.4, pp.9-15, 2008 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. AN OVERVIEW OF THE RELATIONSHIP BETWEEN ARTIFICIAL INTELLIGENCE AND LAW IN FORENSIC MEDICINE

Görentaş M. B., Uçkan T., Ayata F., Tekpınar A.

7. ULUSLARARASI BİLİMSEL ARAŞTIRMALAR VE GÜNCEL GELİŞMELER KONGRESİ, Ankara, Turkey, 26 - 27 May 2023, pp.1234-1235

- 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. **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
- V. **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
- VI. **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
- VII. **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
- VIII. **A molecular study of the genus *Muscari* Mill. s.lat. (Asparagaceae, Hyacinthinae)**
Tekpınar A.
Botany 2020, Alabama, United States Of America, 27 - 31 July 2020, pp.1
- IX. **A New Record Species of *Suillellus* Murrill (*Suillellus amygdalinus* (Thiers) Vizzini, Simonini & Gelardi) in Hakkari Province, Turkey**
Acar İ., Uzun Y., KELEŞ A., Dizkırıcı A.
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.466
- X. **Phylogenetic Analyses of Edible Fungi Species *Tricholoma caligatum* and *Tricholoma populinum***
Aldemir Ş. S., Dizkırıcı A., Acar İ.
International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.43
- XI. **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
- XII. **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
- XIII. **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
- XIV. **Morphological and Molecular Characterization of Three New Records *Melanoleuca* Species in Hakkari Province, Turkey**
ACAR İ., DİZKIRICI A., KALMER A., UZUN Y.

1st International Eurasia Mycology Congress, 3 - 05 July 2017

- XV. **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
- XVI. **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
- XVII. **Molecular Phylogeny of Three New Records of Melanoleuca Pat. Species in Turkey**
DİZKIRICI A., KALMER A., ACAR İ., UZUN Y.
International DNA Day and Genome Congress, 24 - 28 April 2017
- XVIII. **UNDERSTANDING MOLECULAR PHYLOGENY OF NINE ORCHIS L. SPECIES NATIVE TO TURKEY USING NUCLEAR DNA SEQUENCE**
Dizkırıcı A., İşler S., Yigit O.
INTERNATIONAL DNA DAY AND GENOME CONGRESS, Kırşehir, Turkey, 24 - 28 April 2017, pp.145
- XIX. **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
- XX. **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
- XXI. **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
- XXII. **A Study on Muscari Mill. (Asparagaceae) Genus Distributed in Turkey**
Pınar S. M., Eroğlu H., Dizkırıcı A.
International Conference on Biological Sciences-ICBS, Konya, Turkey, 21 - 23 October 2016, pp.22
- XXIII. **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
- XXIV. **Van İlinde Yayılış Gösteren Dokuz Salep (Orchis) Türünün Filogenetik İlişkisinin Kloroplast DNA Bölgesi Kullanılarak Belirlenmesi**
Yiğit O., İşler S., Dizkırıcı A.
Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Konya, Turkey, 18 - 21 July 2016, pp.96
- XXV. **Kloroplast trnL intron, trnL-F IGS ve trnV intron bölgelerinin Türkiye Oxytropis türlerinde filogenetik ilişkiyi anlamak için kullanılabilirliği**
Dizkırıcı A.
1. Ulusal Bitki Biyolojisi Kongresi, Bolu, Turkey, 2 - 04 September 2015, pp.1
- XXVI. **Lokal Endemik Agropyron deweyi Á. Löve (Poaceae) Türünün Taksonomik Hiyerarşisinin Morfolojik Karakterler ve Nüklear/Kloroplast DNA Bölge Dizileri Kullanılarak Sorgulanması**
Dizkırıcı A., YIGIT O., Pınar S. M.
4. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Afyon, Turkey, 21 - 24 August 2015, pp.41
- XXVII. **Easy GROMACS A Graphical User Interface for GROMACS Molecular Dynamics Simulation Package**
DİZKIRICI A., TEKPINAR M.
American Physical Society 2015 Annual Meeting, San-Antonio, Northern Mariana Islands, 2 - 06 March 2015
- XXVIII. **Phylogenetic relationships among some taxa of the genus Salvia**
Dizkırıcı A.
The Third International Symposium on Biology of Rare and Endemic Plants, Antalya, Turkey, 19 - 23 April 2014, pp.124

- XXIX. **Molecular phylogeny of *Triticum* and *Aegilops* genera based on complete sequences of ITS rDNA gene**
Dizkırıcı A.
The Third International Symposium on the Biology of Rare and Endemic Plant Species, Antalya, Turkey, 19 - 23 April 2014, pp.39
- XXX. **Magnitude and pattern of genetic diversity *Quercus cerris* subsp. *cerris* natural populations and the role of natural hybridization**
Dizkırıcı A.
International Union of Forest Research Organizations(IUFRO)-Genetics of Fagaceae and Nothofagaceae, Talence, France, 9 - 12 October 2012, pp.33
- XXXI. **Genetic diversity patterns and relationship among closely related *Quercus infectoria*, *Quercus pubescens* and *Quercus virgiliana* studied in oak-hybrid rich areas of Turkey**
Dizkırıcı A.
21th International Symposium Biodiversity and Evolutionary Biology of the German Botanical Society, Mainz, Germany, 16 - 19 September 2012, pp.41
- XXXII. **Molecular phylogeny of *Triticum* and *Aegilops* genera based on partial sequences of chloroplast DNA matK gene**
Dizkırıcı A.
The Second International Symposium on the Biology of Rare and Endemic Plant Species, Muğla, Turkey, 24 - 27 April 2012, pp.15
- XXXIII. **Phylogenetic relationships between three sections of *Astragalus* genus (*Incani* DC., *Hypoglottidei* DC., and *Dissitiflori* DC.) and their comparisons with neo-*Astragalus* group based on ITS nrDNA region**
Dizkırıcı A.
The Second International Symposium on the Biology of Rare and Endemic Plant Species, Muğla, Turkey, 24 - 27 April 2012, pp.4
- XXXIV. **Genetics of Turkish oaks: Importance of conservation. The Second International Symposium on the Biology of Rare and Endemic Plant Species**
Dizkırıcı A.
The Second International Symposium on the Biology of Rare and Endemic Plant Species, Muğla, Turkey, 24 - 27 April 2012, pp.1
- XXXV. **Phylogenetic relations of three *Astragalus* sections based on analysis of the plastid matK gene and screening position of neo-*Astragalus* within old world *Astragalus* group**
Dizkırıcı A.
The Second International Symposium on the Biology of Rare and Endemic Plant Species, Muğla, Turkey, 24 - 27 April 2012, pp.32
- XXXVI. **Genetic analysis of the 'Dry' trait in *Sorghum bicolor***
Dizkırıcı A.
In Plant & Animal Genomes XIX Conference, San Diego, United States Of America, 15 - 19 January 2011, pp.353
- XXXVII. **Determination of phylogenetic relationships within *Oxytropis* DC genus by using internal transcribed spacer (ITS) region of nuclear ribosomal DNA**
Dizkırıcı A.
International Symposium on the Biology of Rare and Endemic Plant Species, Muğla, Turkey, 26 - 29 May 2010, pp.25-26
- XXXVIII. **Determination of phylogenetic relationships within *Salvia euphratica* complex & its closely related species by using internal transcribed spacer (ITS) region of nuclear ribosomal DNA**
Dizkırıcı A.
International Symposium on the Biology of Rare and Endemic Plant Species, Muğla, Turkey, 26 - 29 May 2010, pp.49
- XXXIX. **Determination of phylogenetic and evolutionary structure within *Quercus* genus that are native to Turkey**

Dizkırıcı A.

International Symposium on the Biology of Rare and Endemic Plant Species, Muğla, Turkey, 26 - 29 May 2010, pp.67-68

XL. Phylogenetic relationships between some taxa of Salvia genus by using cpDNA region from trnT (UGU) to trnF (GAA)

Dizkırıcı A.

International Symposium on the Biology of Rare and Endemic Plant Species, Muğla, Turkey, 26 - 29 May 2010, pp.68

XLI. Identification of Aegilops L. and Triticum L. species based on chloroplast DNA

Dizkırıcı A.

International Symposium on the Biology of Rare and Endemic Plant Species, Muğla, Turkey, 26 - 29 May 2010, pp.48

XLII. Sequence diversity in the nuclear ribosomal internal transcribed spacer of Elymus and related genera (Poaceae: Triticeae) and its implication in speciation

Dizkırıcı A.

4th International Symposium on Health Informatics and Bioinformatics, Ankara, Turkey, 16 - 18 April 2009, pp.1

Supported Projects

Özgökçe F., Tekpınar A., Project Supported by Higher Education Institutions, Türkiye'de Yayılış Gösteren Silene L. Cinsine Ait Bazı Endemik ve Nadir Taksonların DNA Barkodlaması ve Filogenetik Analizi, 2024 - Continues

Tekpınar A., Akçay M. E., ALDEMİR Ş. S., Project Supported by Higher Education Institutions, Türkiyede Yetişen Helvella L. Türlerinin Morfolojik ve Moleküler Karakterizasyonu, 2022 - Continues

Tekpınar A., Kahraman A., Şenol Deniz F. S., Doğan H. M., Çölgeçen H., Büyükkartal H. N., Erdoğan Orhan İ., Topal N., TUBITAK Project, Türkiye'de Yayılış Gösteren Asperula Senu Lato (Rubiaceae) Cinsinin Taksonomik Revizyonu, Moleküler Filogenisi, Ekolojik Modellemesi, Lox Enzim İnhibisyonu Ve Antioksidan Aktivitesi , 2023 - 2026

Tekpınar A., TUBITAK Project, Türkiye'de yayılış gösteren Helvella türlerinin moleküler taksonomisinde DNA barkod bölgelerinin belirlenmesi, 2024 - 2025

Tekpınar A., KARGILI E., Project Supported by Higher Education Institutions, Van ve çevresinde yayılış gösteren bazı Rosa L türlerinin DNA barkodlaması ve filogenetik analizi, 2023 - 2024

Tekpınar A., KAHRAMAN A., Project Supported by Higher Education Institutions, Türkiyede Yayılış Gösteren Rubia L Cinsinin Moleküler Sistematiği, 2023 - 2024

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., ALDEMİR Ş. S., Project Supported by Higher Education Institutions, Türkiyede Yayılış Gösteren Tricholoma (Fr) Staude Cinsine Ait Bazı Türlerin Filogenetik Karakterizasyonları, 2018 - 2019

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., Project Supported by Higher Education Institutions, Türkiye'de Bulunan Farklı Mantar Türlerinin Moleküler Karakterizasyonu ve Yeni Kayıtların Tanımlanması, 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

Tekpınar A., Project Supported by Higher Education Institutions, Centaurea Cinsine Ait Beş Farklı Türün trnLF cpDNA Bölgesi Kullanılarak Karakterize Edilmesi, 2016 - 2017

Tekpınar A., İşler S., Project Supported by Higher Education Institutions, Van'da yayılış gösteren ve Salep yapımında kullanılan Orchis L. (Orkide) cinsine ait türlerin filogenetik ilişkilerinin farklı Kloroplast ve Nükleer DNA bölge sekansları kullanılarak belirlenmesi, 2015 - 2017

Tekpınar A., TUBITAK Project, Van YYÜ Kampüsünde Doğal Olarak Yayılış Gösteren Centaurea Cinsine Ait Bazı Türlerin Morfolojik Ve Moleküler Karakterizasyonu, 2016 - 2016

Tekpınar A., Project Supported by Higher Education Institutions, Türkiye’de Yayılış Gösteren Muscari Mill. Cinsine Ait Türlerin Filogenetik İlişkinin Kloroplast DNA Bölgeleri Kullanılarak Belirlenmesi, 2015 - 2016

Tekpınar A., Pınar S. M., TUBITAK Project, Türkiye’de yayılış gösteren Muscari Mill. cinsine ait türlerin farklı bölge DNA dizileri kullanılarak moleküler filogenetinin belirlenmesi, 2014 - 2016

Tekpınar A., Pınar S. M., Project Supported by Higher Education Institutions, Lokal Endemik Agropyron deweyi A. Löve Türünün Kloroplast ve Nükleer DNA Bölgeleri Kullanılarak Taksonomik ve Filogenetik İlişkinin Belirlenmesi, 2015 - 2015

Tekpınar A., Project Supported by Higher Education Institutions, Turkiyede yayilis gosteren Salvia cinsine ait bazi tur ve varyetelerin kloroplast ve genomik DNA bolgeleri kullanililarak filogenetik iliskisinin belirlenmesi, 2013 - 2014

Tekpınar A., TUBITAK Project, Kunderu-1149 x Cham-1 melezinden geliştirilen F6 popülasyonunda sarı pas hastalığına dayanıklılık RGA'ların (Dayanıklı Gen Analogları) belirlenmesi ve ıslah programında kullanılması: Makarnalık bugdayda sarı pasa dayanıklı genlerin tanımlanması, 2004 - 2006

Memberships / Tasks in Scientific Organizations

Molecular Biology and Genetics Society, Member, 2015 - Continues

Scientific Refereeing

Kastamonu Üniversitesi Orman Fakültesi Dergisi, National Scientific Refreed Journal, June 2018

Yüzüncü Yıl Üniversitesi Tarım Bilimleri, National Scientific Refreed Journal, March 2018

Project Supported by Higher Education Institutions, January 2018

Turkish Journal of Botany, SCI Journal, September 2017

Turkish Journal of Botany, SCI Journal, July 2017

Nordic Journal of Botany, SCI Journal, April 2017

TUBITAK Project, September 2014

TUBITAK Project, January 2014

Metrics

Publication: 90

Citation (WoS): 97

Citation (Scopus): 200

H-Index (WoS): 8

H-Index (Scopus): 12

Congress and Symposium Activities

1st International Eurasia Mycology Congress, Attendee, Manisa, Turkey, 2017

International Symposium on Biodiversity and Edible Wild Species (BEWS), Attendee, Antalya, Turkey, 2017

International DNA Day and Genome Congress, Attendee, Kırşehir, Turkey, 2017

The Third International Symposium on Biology of Rare and Endemic Plants, Attendee, Turkey, 2014

Genetics of Fagaceae and Nothofagaceae, Attendee, France, 2012

21th International Symposium Biodiversity and Evolutionary Biology of the German Botanical Society, Attendee, Germany, 2012

The Second International Symposium on the Biology of Rare and Endemic Plant Species, Attendee, Muğla, Turkey, 2012

In Plant & Animal Genomes XIX Conference, Attendee, California, United States Of America, 2011

International Symposium on the Biology of Rare and Endemic Plant Species, Attendee, Turkey, 2010

4th International Symposium on Health Informatics and Bioinformatics, Attendee, Ankara, Turkey, 2009

Scholarships

2214 - Yurt Dışı Araştırma Burs Programı, TÜBİTAK, 2010 - Continues

Awards

Tekpınar A., TÜBA Bilimsel Telif ve Çeviri Eser Ödülleri Programı (TEÇEP), TÜRKİYE BİLİMLER AKADEMİSİ (TÜBA), April 2015

Non Academic Experience

Carnegie Museum of Natural History, Molecular Biology Lab

International Research Fellowship Programme, Plant Genome Mapping Lab, University of Georgia, Athens/Atlanta, USA