Asst. Prof. UMMAHAN ÖZ

Personal Information

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International Researcher IDs
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Publons / Web Of Science ResearcherID: AAV-5470-2020
ScopusID: 57489917200
Yoksis Researcher ID: 227525

Education

2015 - 2018	Doctorate, Mugla Sitki Kocman University, Turkey
2013 - 2014	Postgraduate, Mugla Sitki Kocman University, Turkey
2008 - 2013	Undergraduate, Necmettin Erbakan University, Turkey

Foreign Languages

English

Certificates, Courses and Trainings

2026	Öğrenci Disiplin Soruşturma Süreçleri, Vocational Training, Manisa Celal Bayar Üniversitesi
2026	Akademik Yazımda Yapay Zekâ Kullanımı Fırsatlar, Riskler ve Tespit Araçları, Vocational Training, Research Methods Training Practise Center
2026	Sınav Akreditasyon Modülü Eğitimi, Quality Management, Manisa Celal Bayar Üniversitesi
2026	Veri okuryazarlığı, Technology Management/Management of Technology, Presidency of the Republic of Türkiye
2026	Temel Bilgi Teknolojileri, Technology Management/Management of Technology, Presidency of the Republic of Türkiye
2026	Dijital Sağlık, Technology Management/Management of Technology, Information and Communication Technologies Authority
2026	Sosyal Medya Bağımlılığı, Technology Management/Management of Technology, Radio and Television Supreme Council
2026	Dijital Okuryazarlık, Technology Management/Management of Technology, Presidency of the Republic of Türkiye
2026	Geleceğin Dünya Teknolojileri, Technology Management/Management of Technology, Presidency of the Republic of Türkiye
2025	Akademik Teşvik Değerlendirme Sistemi Kullanıcı Eğitimi, Other, Manisa Celal Bayar Üniversitesi
2025	Süreç Değerlendirme ve Geri Bildirim Yöntemleri, Education Management and Planning, Manisa Celal Bayar Üniversitesi

2025	Öğrenciyi Aktif Hale Getiren Yöntemler , Education Management and Planning, Manisa Celal Bayar Üniversitesi
2025	Fen ve Sağlık Bilimleri Alanında Uygulamalı Proje Yazma Eğitimi, Vocational Training, Research Methods Training Practise Center
2025	Teori ve Uygulamada Makine Öğrenmesi Eğitimi, Vocational Training, Research Methods Training Practise Center
2025	Araştırma Etiği, Vocational Training, Research Methods Training Practise Center
2025	Akademik Araştırmalarda Yapay Zeka Araçlarının Kullanımı Eğitimi, Vocational Training, Research Methods Training Practise Center
2025	Temel Öğretim Yöntemleri, Education Management and Planning, Manisa Celal Bayar Üniversitesi
2025	Veri Analizinde Karar Verme Süreçleri (Deneme Erişimi), Vocational Training, Research Methods Training Practise Center
2025	Temel SPSS İle Nicel Veri Analizi(Deneme Erişimi), Vocational Training, Research Methods Training Practise Center
2025	Bilimsel Araştırmalarda Teknoloji Kullanımı (Deneme Erişimi), Vocational Training, Research Methods Training Practise Center
2025	Zarafet ve Görgü Kuralları Eğitimi, Personal Evolution, Manisa Celal Bayar Üniversitesi
2025	Temel İş Sağlığı ve Güvenliği Eğitimi, Occupational Health and Safety, Manisa Celal Bayar Üniversitesi
2025	Bilimsel Araştırmanın ve Literatür Taramanın Geleceği: EBSCO ve Yapay Zeka, Vocational Training, Manisa Celal Bayar Üniversitesi
2025	"Oku ve Yayımla" Modeli ile Ücretsiz Açık Erişim Yayın Yapma, Personal Evolution, Manisa Celal Bayar Üniversitesi
2025	Ders Bilgi Paketi Tanımlama Eğitimi, Vocational Training, Manisa Celal Bayar Üniversitesi
2025	Akademik Veri Yönetim Sistemi (AVESİS) kullanıcı eğitimi, Vocational Training, Manisa Celal Bayar Üniversitesi
2025	Sıfır Atık Farkındalık Eğitimi, Personal Evolution, Manisa Celal Bayar Üniversitesi
2025	İnternet Bağımlılığı, Personal Evolution, Marmara Üniversitesi
2025	Kriz İletişimi ve Yönetimi, Personal Evolution, Anadolu Üniversitesi
2025	Etkili İletişim Teknikleri , Personal Evolution, Anadolu Üniversitesi
2025	Kamu Düzeni ve Güvenliğinde Yapay Zeka , Vocational Training, Ministry of Interior of the Republic of Türkiye
2025	Sağlıkta Yapay Zeka, Vocational Training, Ministry of Health of the Republic of Türkiye
2025	Çevre, Şehircilik ve İklim Değişikliğinde Yapay Zeka, Vocational Training, The Ministry of Environment, Urbanization and Climate Change of the Republic of Türkiye
2025	Ticarette Yapay Zeka, Vocational Training, Ministry of Trade of the Republic of Türkiye
2025	Güvenilir Yapay Zeka: Riskler, Etik Değerler ve İlkeler , Vocational Training, Presidency of the Republic of Türkiye – Digital Transformation Office
2025	Tarımda Yapay Zeka, Vocational Training, Ministry of Agriculture and Forestry of the Republic of Türkiye
2025	Hukukta Yapay Zeka, Vocational Training, Ministry of Justice of the Republic of Türkiye
2025	Enerjide Yapay Zeka, Vocational Training, Ministry of Energy and Natural Resources of the Republic of Türkiye
2025	Finansta Yapay Zeka , Vocational Training, Ministry of Treasury and Finance of the Republic of Türkiye
2025	Çalışma Hayatında Yapay Zeka, Vocational Training, Ministry of Labour and Social Security
2024	Öğrenme Çıktılarının Değerlendirilmesinde Farklı Soru Türlerinin Hazırlanması, Uygulanması ve Değerlendirilmesi, Measurement and Evaluation, Manisa Celal Bayar Üniversitesi
2024	Bilgi, Beceri ve Yetkinlik Temelli Eğitim Çıktılarının Yazım ve Uygulama Süreci , Education Management and Planning, Manisa Celal Bayar Üniversitesi

2024	Etkili Öğretim Stratejileri ve Planlama, Vocational Training, Manisa Celal Bayar Üniversitesi
2024	Temel İş Sağlığı ve Güvenliği Eğitimi, Occupational Health and Safety, Manisa Celal Bayar Üniversitesi
2024	Çevre ve Sıfır Atık , Environment and Sustainability, T.C. Ministry of Environment, Urbanisation and Climate Change
2024	Günlük Hayatta Su Verimliliği, Environment and Sustainability, Ministry of Agriculture and Forestry
2024	Günlük Hayatta ve Kamu Binalarında Enerji Verimliliği , Other, Republic of Türkiye Ministry of Energy and Natural Resources
2024	Devlet Malını Koruma ve Tasarruf Tedbirleri , Finance, Turkish tax inspection board
2023	Uzaktan Eğitimde Ölçme ve Değerlendirme, Measurement and Evaluation, Manisa Celal Bayar Üniversitesi
2023	Uzaktan Eğitimde Olumlu Sınıf Ortamı Oluşturma, Vocational Training, Manisa Celal Bayar Üniversitesi
2023	Uzaktan Eğitimde Öğretim İlke ve Yöntemleri, Vocational Training, Manisa Celal Bayar Üniversitesi
2023	Uzaktan Eğitimde Eğitim Teknolojileri (WEB araçları), Vocational Training, Manisa Celal Bayar Üniversitesi
2023	Psikolojik İlk Yardım Hizmeti Sunarken Etkili İletişim, Vocational Training, Manisa Celal Bayar Üniversitesi
2022	“Engellilere Yönelik Tutumlar” ve “Engellilerle İletişim” , Vocational Training, Manisa Celal Bayar Üniversitesi
2022	Supporting your open research initiatives with trusted data & scalable tools , Vocational Training, Clarivate
2022	Akademik Danışmanlık Eğitimi, Vocational Training, Manisa Celal Bayar Üniversitesi
2022	Search, visualize and analyze patent information across the innovation lifecycle, Vocational Training, Clarivate
2022	Scite ile Araştırma Süreçlerinizde Nasıl Zaman Kazanabilir ve Kapsamını Arttırabilirsiniz?, Vocational Training, Online Bilgi Hizmetleri
2021	Stres Yönetimi, Personal Evolution, Marmara Üniversitesi
2021	İş Yaşamında Erteleme Davranışı, Personal Evolution, TÜBİTAK
2021	İş Yerinde Stres, Personal Evolution, TÜBİTAK
2021	İnsan Hakları ve Kamu Denetçiliği Kurumu Bağlamında İyi Yönetim İlkeleri , Human Rights, Ombudsman Institution of Turkey
2021	İnsan Hakları Çerçevesinde Etik , Human Rights, Ethics Board for Public Officials
2021	İnsan Hakları Temelinde İşyerinde Cinsiyet Eşitliği, Human Rights, Training and Research Center for Labour and Social Security
2021	InCites B/A & Journal Citation Reports & Essential Science Indicators, Vocational Training, Manisa Celal Bayar Üniversitesi
2021	Springer Nature Experiments: How to find the protocols and methods you need for your research, Vocational Training, Springer Nature
2021	Springer Materials: How to find the infomation you need for your research, Vocational Training, Springer Materials
2021	Publishing Academic Books with Springer Nature, Vocational Training, Springer Nature
2021	Journal Citation Reports: JCR ile Dergi Etki Faktörlerinin ötesine bakın, Vocational Training, Manisa Celal Bayar Üniversitesi
2021	InCites B&A ile araştırma çıktılarınızın kıyaslanması ve analizi & ESI ile yeni trendler, Vocational Training, Manisa Celal Bayar Üniversitesi
2020	Elsevier Turkey Webinar - Efficient Author Profile Management, Vocational Training, Elsevier Türkiye & TÜBİTAK ULAKBİM EKUAL

2020	Elsevier Turkey Webinar - Journal Publishing Cycle, Vocational Training, Elsevier Türkiye & TÜBİTAK ULAKBİM EKUAL
2020	How to write an abstract and improve your article, Vocational Training, ELSEVIER
2020	How to prepare your manuscript, Vocational Training, ELSEVIER
2020	Elsevier Turkey Webinar - Tips & Tricks for Structuring a Research Article, Vocational Training, Elsevier Türkiye & TÜBİTAK ULAKBİM EKUAL
2020	Rosetta Stone® Library Solution ile Kendi Kendinize Dil Öğrenin!, Vocational Training, Manisa Celal Bayar Üniversitesi
2020	EBSCO eKitaplar – İçerik ve Kullanım Yöntemleri, Vocational Training, Manisa Celal Bayar Üniversitesi
2020	Elsevier Turkey Webinar - Easy Reference Management with Mendeley, Vocational Training, Elsevier Türkiye & TÜBİTAK ULAKBİM EKUAL
2020	Elsevier Turkey Webinar - Efficient Literature Search, Vocational Training, Elsevier Türkiye & TÜBİTAK ULAKBİM EKUAL
2020	TÜBİTAK ULAKBİM'den Tüm Üniversite Araştırmacılarına Kaynaklar, Vocational Training, Manisa Celal Bayar Üniversitesi
2020	Publons Academy Peer Reviewer , Vocational Training, Web of Science- Publons
2020	Araştırma Kalitesi ve Performans: InCites & Journal Citation Reports, Vocational Training, Manisa Celal Bayar Üniversitesi
2020	Web of Science Core Collection: Keşif burada başlıyor!, Vocational Training, Manisa Celal Bayar Üniversitesi
2020	Teaching Data Skills to Entrepreneurs: Webinar, Entrepreneurship, Dataset - Data skills for business
2020	Manisa Celal Bayar Üniversitesi- Springer Nature Yazar Çalıştayı , Vocational Training, Manisa Celal Bayar Üniversitesi

Dissertations

2018	Cardopatium corymbosum (l.) pers. türü üzerine anatomik, morfolojik, ekolojik çalışmalar ve farklı kültürel uygulamaların verim ve kalite özelliklerine etkisi, Mugla Sitki Kocman University, Doctorate
2014	Kurukümes dağı (Milas-Muğla) florası, Mugla Sitki Kocman University, Postgraduate

Research Areas

Avesis Research Areas: Plant Biology, Bioinformatics
WoS Research Areas: Mathematical & Computational Biology, Anatomy & Morphology, Biology & Biochemistry, Molecular Biology & Genetics, Physiology, Biology
Scopus Research Areas: Biochemistry (medical), Anatomy, Physiology, Molecular Biology

Academic Positions

2025 - Present	Assistant Professor, Manisa Celal Bayar University, Alaşehir Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim
2015 - 2025	Lecturer, Manisa Celal Bayar University, Alaşehir Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim

Academic and Administrative Experience

2026 - Present	Vocational School Management Board Member, Manisa Celal Bayar University, Alaşehir Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim
2018 - 2019	Vocational School Management Board Member, Manisa Celal Bayar University, Alaşehir Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim
2018 - 2019	Assistant Director of Vocational School, Manisa Celal Bayar University, Alaşehir Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim
2018 - 2019	Vocational School Board Member, Manisa Celal Bayar University, Alaşehir Meslek Yüksekokulu, Bitkisel Ve Hayvansal Üretim

Courses

Postgraduate

2026 - 2027	Plant Science
2025 - 2026	Economic Plants
2026 - 2027	Medicinal and Aromatic Plants

Associate Degree

2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020	Plant Anatomy
2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020	Medical Terminology
2026 - 2027	Organic Chemistry
2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016	Herbal Drug Preparation Techniques-II
2026 - 2027, 2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016	Perfume Plants and Cosmetology
2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016	Technics of Plant Growing

2026 - 2027, 2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018	General Botany
2026 - 2027, 2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016	Drug Preparation Technique I
2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020	Phytochemistry
2026 - 2027	General Chemistry
2026 - 2027, 2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023	Microbiology
2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016	Psychoactive and Stimulant Plants
2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016	Aromatherapy
2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020	Botany
2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020	Medical Terminology
2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021	Plant Physiology
2021 - 2022	Vinegar and Pickling Technology

2020 - 2021	Laboratory Safety
2020 - 2021, 2019 - 2020, 2018 - 2019	General Microbiology
2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015	Herbarium Techniques
2019 - 2020, 2018 - 2019	General Microbiology
2018 - 2019, 2017 - 2018, 2016 - 2017	Entrepreneurship
2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015	Storage and Marketing of Medicinal and Aromatic Herbal Products
2017 - 2018	Innovation Management
2017 - 2018	History of Cooperatives
2016 - 2017, 2014 - 2015	Production of Medicinal and Aromatic Herbal Products
2017 - 2018, 2016 - 2017, 2015 - 2016	Plant Physiology
2017 - 2018	Ethics of the Use of Medicinal and Aromatic Plants
2017 - 2018, 2016 - 2017, 2015 - 2016	Plant Physiology
2015 - 2016	Entrepreneurship
2015 - 2016	Quality Control of Medicinal and Aromatic Herbal Products

Articles

I. **Genome-wide analysis of the HAK/KUP/KT gene family in Spinacia oleracea L.: Insights into potential stress-related regulatory mechanisms**
Öz U.
Anatolian Journal of Botany, vol.10, no.2, pp.204-214, 2026 (TRDizin)

II. **Unraveling the Phylogenetic, Structural, and Functional Dynamics of CCO Genes in Citrus sinensis, Olea europaea var. sylvestris, Populus nigra, Prunus dulcis, and Punica granatum: A Comprehensive Bioinformatic Comparative Analysis**
Öz U.
GENES, vol.17, no.8, pp.1-30, 2026 (SCI-Expanded, Scopus)

III. **Characterization of the Anatomical Structure of the Endemic Heldreichia bupleurifolia subsp. bourgaei (Boiss.) Parolly, Nordt & Mumm. var. sandrasica I.D. Can & Özüdoğru (Akdağ Hardalı)**
Şengüler K., Öz U.
Bağbahçe Bilim Dergisi, vol.13, no.1, pp.39-44, 2026 (TRDizin)

IV. **Integrative Bioinformatic Analysis of NHX Genes in Spinacia oleracea L.: From Chromosomes to Stress-Responsive Regulation**
Öz U.
GENES, vol.17, no.3, pp.1-20, 2026 (SCI-Expanded, Scopus)

V. **Genomic exploration of HAK/KUP/KT potassium transporter genes in Citrus sinensis (L.) Osbeck: A comprehensive bioinformatics approach**
ÖZ U.
Journal of New Results in Science, vol.13, no.3, pp.186-200, 2024 (TRDizin)

VI. **Comprehensive analysis of secondary metabolite biosynthetic gene clusters in Helianthus annuus L.:**

A bioinformatics approach
ÖZ U.
South African Journal of Botany, vol.174, pp.830-840, 2024 (SCI-Expanded, Scopus)

VII. **In silico genome-wide analysis of Citrus sinensis (L.) Osbeck NHX and KEA genes and their roles in abiotic stress**
ÖZ U.
Revista Brasileira de Botanica, vol.47, no.3, pp.865-883, 2024 (SCI-Expanded, Scopus)

VIII. **Genomic analysis of secondary metabolite biosynthesis gene clusters and structural characterization of terpene synthase and cytochrome P450 enzymes in Zingiber officinale Roscoe**
ÖZ U.
Journal of New Results in Science, vol.13, no.2, pp.134-152, 2024 (TRDizin)

IX. **Bioinformatics-based detection of secondary metabolite biosynthetic gene clusters and enzymes involved in terpene synthesis in Citrus sinensis (L.) Osbeck**
ÖZ U.
South African Journal of Botany, vol.168, pp.32-45, 2024 (SCI-Expanded, Scopus)

X. **Effect of distance from highway on ''Red Globe'' (Vitis vinifera L.) leaf anatomy and morphology**
ÖZ U.
BIOLOGICAL DIVERSITY AND CONSERVATION, vol.15, no.1, pp.114-123, 2022 (TRDizin)

XI. **The effect of salinity stress on germination parameters in Satureja thymbra L. (Lamiaceae)**
ÖZ U.
International Journal of Secondary Metabolite, vol.9, no.1, pp.74-90, 2022 (Scopus, TRDizin)

XII. **Anatomy of Carlina corymbosa L., Carthamus dentatus Vahl. and Picnomon acarna (L.) Cass. (Asteraceae)**
ÖZ U.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.17, no.2, pp.215-222, 2021 (TRDizin)

XIII. **MORPHOLOGY AND ANATOMY OF Cardopatium corymbosum (L.) Pers. (ASTERACEAE)**
ÖZ U.
Mugla Journal of Science and Technology, vol.5, no.1, pp.61-68, 2019 (TRDizin)

XIV. **Effects of some treatments on seed germination of Cardopatium corymbosum (L.) Pers.**
ÖZ U.
International Journal of Nature and Life Sciences, vol.2, no.2, pp.42-56, 2018 (Peer-Reviewed Journal)

XV. **Effects of different growing media on growth of Cardopatium corymbosum (L.) Pers. (Asteraceae)**
ÖZ U.
International Journal of Nature and Life Sciences, vol.2, no.2, pp.72-81, 2018 (Peer-Reviewed Journal)

XVI. **Alaşehir Bağcılığında Bitki Koruma Ürünleri Kullanımı, Sorunlar ve Çözüm Önerileri**
ÖZ U., ONAN E., AYDIN Ş.
ANADOLU Ege Tarımsal Araştırma Enstitüsü Dergisi, vol.28, no.2, pp.88-98, 2018 (TRDizin)

XVII. **The antibacterial activities of Cardopatium corymbosum (L.) Pers. against mastitis pathogens and its antioxidant activities**
ÖZ U., ÖKMEN G.
Bulletin of Environment, Pharmacology and Life Sciences [BEPLS], vol.7, no.9, pp.56-59, 2018 (Peer-Reviewed Journal)

XVIII. **The antifungal effects of Datura stramonium L., D. metel L., D. innoxia Mill. in Flora of Turkey**
ÖZ U.
Mugla Journal of Science and Technology, vol.3, no.2, pp.96-103, 2017 (TRDizin)

XIX. **Kurukümes Dağı (Milas-MUĞLA) florası**
ÖZ U., GÖRK M. G.
BIOLOGICAL DIVERSITY AND CONSERVATION, vol.9, no.3, pp.149-167, 2016 (TRDizin)

Books

I. **IN SILICO IDENTIFICATION AND CHARACTERIZATION OF SECONDARY METABOLITE BIOSYNTHETIC GENE CLUSTERS IN POPULUS NIGRA L.**
Öz U.
in: Research And Evaluations In The Field Of Biology, Prof. Dr. Ahmet AKSOY,Prof. Dr. Murat KÜTÜK, Editor, Gece Kitaplığı, Ankara, pp.31-48, 2025

II. **EXPLORATION OF SECONDARY METABOLITE BIOSYNTHETIC GENE CLUSTERS IN HUMULUS LUPUS L.: PHYLOGENETIC AND STRUCTURAL INSIGHTS INTO KEY ENZYMES**
Öz U.
in: Research and Evaluations in the Field of Biology, Prof. Dr. Ahmet AKSOY,Prof. Dr. Murat KÜTÜK, Editor, Gece Kitaplığı, Ankara, pp.1-30, 2025

III. **BIOTECHNOLOGIC STUDIES in AGRICULTURAL and NATURAL SCIENCES**
Yeğenoğlu E. D. (Editor), Öz U. (Editor), Can T. H. (Editor)
Holistence, Çanakkale, 2023

IV. **In silico genome wide analysis of K+ efflux antiporter (KEA) family in Helianthus annuus L. and gene expression under salt stress**
Öz U., Can T. H.
in: SECTIONS FROM LIFE AND AGRICULTURE, ÇIĞ ARZU, Editor, İksad Yayınevi, Ankara, pp.73-101, 2022

V. **Effect of different pre-treatments on seed germination of Salvia fruticosa Mill., Satureja thymbra L. and Thymbra spicata L.**
Öz U.
in: Academic Studies in Science and Mathematics - II, AKGÜL HASAN, Editor, Gece Kitaplığı / Gece Publishing, Ankara, pp.71-99, 2020

Papers Presented at Peer-Reviewed Scientific Conferences

I. **Bioinformatic analysis of secondary metabolite biosynthetic gene clusters and enzymes in Cynara cardunculus var. scolymus (L.)Beger**
ÖZ U.
BIO&NANOTECH 2024 Biotechnology & Nanotechnology Congress, Ardahan, Turkey, 30 October - 01 November 2024, pp.82-93, (Full Text)

II. **Identification of Secondary Metabolite Biosynthetic Gene Clusters in Punica granatum L. Using Bioinformatics Analysis**
ÖZ U.
7th Symposium on EuroAsianBiodiversity (SEAB) -2024, Erzurum, Turkey, 22 - 24 August 2024, pp.184-193, (Full Text)

III. **Traditional Use of Some Medicinal Plants in Menteşe (Muğla) Province**
CEYLAN O., ÖZ U., GÖRK M. G.
SEAB 2017, Minsk, Belarus, 5 - 08 July 2017, pp.623, (Summary Text)

IV. **The Effects of Different Cultivation and Ecological Conditions on Yield and Quality of Carthamus tinctorius L. (Safflower)**
ÖZ U.
I. International Congress on Medicinal and Aromatic Plants "Natural and Healty life", Konya, Turkey, 9 - 12 May 2017, pp.633-643, (Full Text)

V. **Use of Some Essential Oils in Grape Storage**
ÖZ U., ARIK C.
I. International Congress on Medicinal and Aromatic Plants "Natural and Healty life", Konya, Turkey, 9 - 12 May 2017, pp.644-652, (Full Text)

VI. **Manisa-Alaşehir Yöresinde Organik Tarım ve Hümik Asidin Önemi**
ÖZ U., Metin H., AYDIN Ş., YEĞENOĞLU E. D.
3.Uluslararası Katılımlı Ulusal Hümik Madde Kongresi, Konya, Turkey, 3 - 05 November 2016, pp.175-189, (Full

Text)

VII. **Kurukümes Dağı (Milas-MUĞLA) Endemik Bitkileri ve Tehlike Kategorileri**
ÖZ U., GÖRK M. G.
XII. Ulusal Ekoloji ve Çevre Kongresi, Muğla, Turkey, 14 - 17 September 2015, pp.194, (Summary Text)

VIII. **Türkiye'de Yayılış Gösteren Calicotome villosa Türünün Etanol Ekstraktlarının Brine Shrimp (Artemia salina) Letalite Testi ile Sitotoksik Aktivitelerinin Araştırılması**
TURAN M., ÖZ U., MAMMADOV R.
1.Ulusal Bitki Fizyolojisi Sempozyumu, Erzurum, Turkey, 1 - 04 September 2015, pp.118, (Summary Text)

IX. **Antioxidant Activities of Different Parts of Calicotome villosa (Poiret) Link. (Leguminosae) from Turkey**
TURAN M., ÖZ U., ÖZAY C., MAMMADOV R.
SEAB 2015, Baku, Azerbaijan, 1 - 05 June 2015, pp.110, (Summary Text)

Funded Projects

2023 - 2026	Vitis Vinifera L. Cv Sultani ve Cv. Red Globe'da Genomik Dizi Analizi ve Nac Transkripsiyon Faktör Geninin Kuraklık Stresi Altında Ekspresyonu, Project Supported by Higher Education Institutions, BAP Infrastructure

Activities in Scientific Journals

2021 - Present	Natural Products and Biotechnology, Committee Member
2021 - 2023	JOURNAL OF PLANT SCIENCES, Committee Member
2020 - 2021	INTERNATIONAL JOURNAL OF SECONDARY METABOLITE, Committee Member

Peer Reviews in Scientific Publications

September 2026	Anatolian Journal of Botany, Other Indexed Journal
May 2026	BIOLOGICAL DIVERSITY AND CONSERVATION, Other Indexed Journal
April 2026	PLANT SCIENCE, Journal Indexed in SCI-E
January 2026	SCIENTIFIC REPORTS, Journal Indexed in SCI-E
January 2026	BMC GENOMICS, Journal Indexed in SCI-E
November 2025	SCIENTIFIC REPORTS, Journal Indexed in SCI-E
July 2025	BMC PLANT BIOLOGY, Journal Indexed in SCI-E
February 2025	BMC PLANT BIOLOGY, Journal Indexed in SCI-E
February 2025	BMC PLANT BIOLOGY, Journal Indexed in SCI-E
January 2025	SCIENTIFIC REPORTS, Journal Indexed in SCI-E
January 2025	BMC PLANT BIOLOGY, Journal Indexed in SCI-E
January 2025	SCIENTIFIC REPORTS, Journal Indexed in SCI-E
November 2024	JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI
March 2024	Brazilian Journal of Botany, Journal Indexed in SCI-E
September 2023	Journal of the Institute of Science and Technology, Other Indexed Journal
July 2023	Current Perspectives on Medicinal and Aromatic Plants, Other Indexed Journal
April 2023	Türler ve Habitatlar, National Scientific Refreed Journal
April 2023	Journal of the Turkish Chemical Society Section A: Chemistry, Other Indexed Journal
March 2023	Current Perspectives on Medicinal and Aromatic Plants, Other Indexed Journal
February 2023	BIOLOGICAL DIVERSITY AND CONSERVATION, Other Indexed Journal
September 2022	Current Perspectives on Medicinal and Aromatic Plants, Other Indexed Journal

August 2022	COGENT FOOD & AGRICULTURE, Journal Indexed in SCI-E
June 2022	INTERNATIONAL JOURNAL OF SECONDARY METABOLITE, Other Indexed Journal
October 2021	Current Perspectives on Medicinal and Aromatic Plants, Other Indexed Journal
September 2021	INTERNATIONAL JOURNAL OF SECONDARY METABOLITE, Other Indexed Journal
August 2021	PLANT CELL BIOTECHNOLOGY AND MOLECULAR BIOLOGY, Other Indexed Journal
July 2021	PLANT CELL BIOTECHNOLOGY AND MOLECULAR BIOLOGY, Other Indexed Journal
May 2021	Journal of Experimental Agriculture International, Other Indexed Journal
May 2021	Black Sea Journal of Engineering and Science, Other Indexed Journal
May 2021	BOTANICA SERBICA, Journal Indexed in SCI-E
April 2021	BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, Journal Indexed in SCI-E
February 2021	Journal of the Turkish Chemical Society Section A: Chemistry, Other Indexed Journal
December 2020	Natural Volatiles and Essential Oils, Other Indexed Journal
November 2020	PLANT CELL BIOTECHNOLOGY AND MOLECULAR BIOLOGY, Other Indexed Journal
October 2020	Brazilian Journal of Botany, Journal Indexed in SCI-E
October 2020	ACTA AQUATICA TURCICA, Other Indexed Journal
August 2020	Natural Volatiles and Essential Oils, Other Indexed Journal
August 2020	INTERNATIONAL JOURNAL OF SECONDARY METABOLITE, Other Indexed Journal
August 2020	BIOLOGICAL DIVERSITY AND CONSERVATION, Other Indexed Journal
July 2020	INTERNATIONAL JOURNAL OF SECONDARY METABOLITE, Other Indexed Journal
July 2020	Anatolian Journal of Botany, Other Indexed Journal
September 2018	Asian Journal of Botany, Other Indexed Journal
September 2018	International Journal of Nature and Life Sciences, Other Indexed Journal
July 2018	Anales de Biologia, Other Indexed Journal

Roles in Event Organizations

22 August 2024	Öz U., Symposium on EuroAsian Biodiversity (SEAB)-2024, Scientific Congress, Erzurum, Turkey
06 September 2023	Öz U., 6th Symposium on EuroAsian Biodiversity (SEAB) - 2023, Scientific Congress, Baku, Azerbaijan

Congress and Symposium Activities

2024	BIOTECHNOLOGY & NANOTECHNOLOGY CONGRESS, Attendee, Ardahan, Turkey
2024	7th Symposium on EuroAsianBiodiversity (SEAB) -2024, Attendee, Erzurum, Turkey
2017	I. International Congress on Medicinal and Aromatic Plants: "Natural and Healthy Life", Attendee, Konya, Turkey
2015	12th National Congress on Ecology and Environment, Attendee, Muğla, Turkey