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## Uluslararası Araştırmacı ID'leri

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## Eğitim Bilgileri

Doktora, Eskişehir Osmangazi Üniversitesi, Fen Bilimleri Enstitüsü, Kimya  
Mühendisliği (Dr), Türkiye 1988 - 1994

Yüksek Lisans, Anadolu Üniversitesi, SAĞLIK BİLİMLERİ ENSTİTÜSÜ,  
Farmakognozi (YI) (Tezli), Türkiye 1988 - 1990

Yüksek Lisans, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Temel  
İşlemler Termodinamik Proses Ve Reaktör Dizayını (YI), Türkiye 1984 -  
1987

Lisans, Anadolu Üniversitesi, MÜHENDİSLİK FAKÜLTESİ, KİMYA  
MÜHENDİSLİĞİ BÖLÜMÜ, Türkiye 1980 - 1984

## Biyografi

1984 yılında Kimya Mühendisliği Bölümü'nden mezun oldu. Biri Kimya Mühendisliği, diğeri Eczacılık olmak üzere iki yüksek lisans mezunudur.

Doktorasını Kimya Mühendisliğinde tamamlayarak aynı yıl Anadolu Üniversitesi Eczacılık Fakültesi Farmakognozi Anabilim Dalı'nda Asistan oldu.

TBAM (Tıbbi ve Aromatik Bitki ve İlaç Araştırma Merkezi)'in ilk kuruluşundan itibaren 19 yıl görev yaptıktan sonra 2005-2015 yıllarında merkezden ayrılarak Eczacılık Fakültesi Farmakognozi Anabilim Dalı'na döndü. 2016-2022 yılları arasında tekrar aynı merkezin iki dönem Merkez Müdürlüğü görevini yaptıktan sonra fakülteadaki görevine geri döndü.

Başlıca araştırma alanları arasında laboratuvar ve endüstriyel ölçekte uçucu yağ üretiminin yanı sıra klasik ve modern ekstraksiyon teknikleri (SFE-CO<sub>2</sub>, MW vb.) ile üretim ve fraksiyonlama çalışmaları bulunmaktadır. Ayrıca GC, GC/MS, MD-GC/MS, UPC<sup>2</sup>, FT-IR, NMR gibi sofistike analitik teknikler, ticari ölçekli distilasyon, fraksiyonlama ve ekstraksiyon sistemlerinin tasarımı çalışmaları bulunmaktadır.

TÜBİTAK, FAO, UNIDO ve ICS gibi ulusal ve uluslararası programlarda eğitim programları düzenlemenin yanı sıra danışmanlıklar yapmış ve yapmaya devam etmektedir.

2009-2014 yılları arasında TÜBİTAK COST Action CM0804 Yönetim Komitesi Üyesi oldu.

Uluslararası hakemli dergilerde 200'den fazla yayını ile uluslararası 5 ve ulusal 3 kitap bölüm yazarlığı ve editörlüğü bulunmaktadır.

2012-2016' yılları arasında "Records of Natural Products" dergisinin Doğal Ürünler / Esansiyel Yağlar alan editörlüğünü yaptı.

Sağlık Bakanlığı, Tarım ve Orman Bakanlığı ile Sanayi Bakanlığı'na bağlı değişik komisyonlarda görevler yaptı ve yapmaya devam etmektedir.

Halen Anadolu Üniversitesi Eczacılık Fakültesi Farmakognozi Anabilim Dalı'nda Prof. olarak görev yapmaktadır.

## Yabancı Diller

İngilizce, B2 Orta Üstü

## Yaptığı Tezler

Doktora, Doğal monoterpenlerden koku bileşiklerinin üretimi, Eskişehir Osmangazi Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (Dr), 1994

Yüksek Lisans, Micromeria congesta uçucu yağının bileşimi, Anadolu Üniversitesi, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, FARMAKOĞNOZİ ANABİLİM DALI, 1990

Yüksek Lisans, Türkiye'de Elde Edilen Çöven Kökünden Saponin Ekstraksiyonu ve Ürünün İncelenmesi, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Temel İşlemler Termodinamik Proses Ve Reaktör Dizaynı (YI), 1987

## Araştırma Alanları

Ayırma Teknikleri, Farmasötik Analizler, Kütle Spektroskopisi, Örnek hazırlama, Spektroskopik Yöntemler, Terpenler, Vitaminler, Yağ asitleri, Bitki Kimyası, Doğal Ürünler Kimyası

## Akademik Unvanlar / Görevler

Prof. Dr., Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2012 - Devam Ediyor

Doç. Dr., Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2006 - 2012

Yrd. Doç. Dr., Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 1994 - 2006

Araştırma Görevlisi, Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 1985 - 1994

## Akademik İdari Deneyim

Anabilim/Bilim Dalı Başkanı, Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2019 - 2020

## Verdiği Dersler

FKG-501 DOĞAL KAYNAKLI HAMMADDELERİN EKSTRAKSİYONU, Yüksek Lisans, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2008 - 2009, 2007 - 2008, 2006 - 2007

ECZ-875 MEZUNİYET PROJESİ I, Lisans, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

FKG-504 BİTKİSEL MATERYALLERE UYGULANAN DİSTİLASYON TEKNİKLERİ, Yüksek Lisans, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2012 - 2013

FKG-615 DOĞAL BİLEŞİKLERİN YAPI TAYİNİNDE KÜTLE SPEKTROMETRİSİ, Doktora, 2018 - 2019, 2017 - 2018, 2014 - 2015, 2012 - 2013, 2011 - 2012

ECZ-349 FARMAKOGNOZİ I, Lisans, 2017 - 2018, 2016 - 2017

FKG-626 SEMİNER, Yüksek Lisans, 2017 - 2018

ECZ-420 UÇUCU YAĞLAR, Lisans, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2006 - 2007

FKG-620 DOĞAL BİLEŞİKLERİN YAPI TAYİNİNDE NMR SPEKTROSKOPİSİ, Doktora, 2017 - 2018, 2016 - 2017, 2013 - 2014, 2009 - 2010

FKG-626 SEMİNER, Doktora, 2016 - 2017

ECZ-876 MEZUNİYET PROJESİ II, Lisans, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

ECZ-303 FARMAKOGNOZİ I, Lisans, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

ECZ-407 FARMAKOGNOZİ II, Lisans, 2015 - 2016

FKG-790D TEZ, Yüksek Lisans, 2015 - 2016, 2014 - 2015

UFG-701 UZMANLIK ALAN DERSİ, Yüksek Lisans, 2015 - 2016, 2014 - 2015, 2010 - 2011

FKG504 BİTKİSEL MATERYALLERE UYGULANAN DİSTİLASYON TEKNİKLERİ, Yüksek Lisans, 2013 - 2014, 2010 - 2011, 2008 - 2009

ECZ-823 MEZUNİYET PROJESİ I, Lisans, 2012 - 2013, 2011 - 2012, 2010 - 2011

ECZ-824 MEZUNİYET PROJESİ II, Lisans, 2012 - 2013, 2011 - 2012

ECZ-306 FARMAKOGNOZİ UYGULAMALARI III, Lisans, 2011 - 2012, 2009 - 2010

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FKL-790D TEZ, Yüksek Lisans, 2010 - 2011, 2009 - 2010

ECZ-802 ECZACILIK UYGULAMALARI II, Lisans, 2009 - 2010

ECZ-304 FARMAKOGNOZİ II, Lisans, 2009 - 2010, 2007 - 2008

ECZ-802 ECZACILIK UYGULAMALARI I, Lisans, 2009 - 2010

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ECZ409 FARMAKOGNOZİ UYGULAMALARI III, Lisans, 2008 - 2009, 2007 - 2008, 2006 - 2007

FKG-608 DOĞAL BİLEŞİKLERİN YAPI TAYİNİNDE NMR SPEKTROSKOPİSİ, Doktora, 2006 - 2007

FKG-607 DOĞAL BİLEŞİKLERİN YAPI TAYİNİNDE KÜTLE SPEKTROMETRİSİ, Doktora, 2006 - 2007

## Yönetilen Tezler

Özek T., Eskişehir'de Yetişen Yalancı İğde (*Hippophae rhamnoides* L.) Meyvelerinin Fitokimyasal Açından Araştırılması, Yüksek Lisans, E.ATEŞ(Öğrenci), Devam Ediyor

Özek T., Endemik *Anthemis fumariifolia* Boiss. Bitkisinin Fitokimyasal ve Biyolojik Aktivite Açısından Araştırılması, Bütünleşik Doktora, T.TÜYSÜZ(Öğrenci), Devam Ediyor

Özek T., Endemik *Campanula kirikkaleensis* Dönmez & Güner Bitkisinin Fitokimyasal ve Biyolojik Aktivite Açısından Araştırılması, Bütünleşik Doktora, M.ÇETİN(Öğrenci), Devam Ediyor

Özek T., Çörekotu Yağlarının Fizikokimyasal Özellikleri İle Antioksidan Ve Antimikrobiyal Aktivitelerinin İncelenmesi Ve Yağın Fonksiyonel Ekmek Eldesinde Kullanılabilirliğinin Araştırılması, Doktora, S.DOĞAN(Öğrenci), 2023

Aytar Çelik P., Özek T., Çörek otu (*Nigella* sp.) yağlarının fizikokimyasal-biyoaktif özelliklerinin incelenmesi, ve yağın ekmek eldesinde kullanılabilirliği, Doktora, S.DOĞAN(Öğrenci), 2023

Özek T., İki farklı coğrafyada yetişen *Scabiosa pseudograminifolia* Hub.-Mor. bitkisinin fitokimyasal ve biyolojik aktivite açısından araştırılması, Yüksek Lisans, K.ÖĞÜT(Öğrenci), 2022

TEMEL Ö., Eskişehir civarında yetişen bazı lamaceae türlerinin kimyasal ve biyolojik profillerinin belirlenmesi, Doktora,

A.MOHAMED(Öğrenci), 2021

Özek T., Uysal Ü. D., Chia tohumu yağlarının kimyasal profillerinin (UPC2 ve GC/FID-MS) ve biyolojik aktivitelerinin incelenmesi, Yüksek Lisans, Y.DARI(Öğrenci), 2020

Özek T., Achillea sivasica Çelik & Akpulat uçucu yağının kimyasal, enantiyomerik ve biyolojik aktivite açısından araştırılması, Yüksek Lisans, Y.HALİLOĞLU(Öğrenci), 2016

Özek T., Uçucu yağlarda bulunan ana bileşiklerin preparatif fraksiyon toplayıcı ile izolasyonları ve biyolojik aktiviteleri, Yüksek Lisans, G.YATAĞAN(Öğrenci), 2011

Özek T., Rosa damascena var. semperflorens (midas gülü)'in uçucu bileşikleri, Yüksek Lisans, A.GEYLANI(Öğrenci), 2004

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Phytochemical Composition and Biological Activity of the Essential Oil from *Ericameria nauseosa* Collected in Southwestern Montana, United States**  
Schepetkin I. A., ÖZEK G., ÖZEK T., Kirpotina L. N., Khlebnikov A. I., Aycicek K., Lavin M., Quinn M. T.  
PLANTS-BASEL, cilt.13, sa.15, 2024 (SCI-Expanded)
- II. **Diversity of black cumin genotypes and their classification based on functional properties**  
TELCİ İ., ÖZEK T., Gul F., Yur S., ÖZEK G., Demirtas I., Gunay E., Aslanca H., Kacar O.  
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, cilt.113, 2024 (SCI-Expanded)
- III. **The quality evaluation of the laurel leaf samples sold in the market under the name of "Defne Yaprağı"**  
Kendir G., Oezek G., Köroğlu A., Özek T.  
PROTOPLASMA, cilt.261, sa.2, ss.303-316, 2024 (SCI-Expanded)
- IV. **Chemical composition of different plant part from *Lactuca serriola* L. - Focus on volatile compounds and fatty acid profile**  
Shukurlu E. N., Özek G., Özek T., Vitalini S.  
Zeitschrift fur Naturforschung - Section C Journal of Biosciences, cilt.78, sa.7-8, ss.285-291, 2023 (SCI-Expanded)
- V. **Composition and Biological Activity of the Essential Oils from Wild Horsemint, Yarrow, and Yampah from Subalpine Meadows in Southwestern Montana: Immunomodulatory Activity of Dillapiole**  
Schepetkin I. A., ÖZEK G., ÖZEK T., Kirpotina L. N., Klein R. A., Khlebnikov A. I., Quinn M. T.  
PLANTS-BASEL, cilt.12, sa.14, 2023 (SCI-Expanded)
- VI. **Elemi essential oil nanocapsulated drug ameliorates lung cancer via oxidative stress, apoptosis and inflammation pathway**  
Kurban B., Tuncel T., Görgülü Ş., Kar F., Öztürk A. A., Özek T.  
JOURNAL OF CELLULAR AND MOLECULAR MEDICINE, cilt.27, sa.13, ss.1887-1899, 2023 (SCI-Expanded)
- VII. **Studies on black cumin genotypes of Türkiye: Agronomy, seed and thymoquinone yields**  
Telci İ., Özek T., Demirtaş İ., Özek G., Yur S., Ersoy S., Yasak S., Gül F., Karakurt Y.  
Journal of Applied Research on Medicinal and Aromatic Plants, cilt.35, 2023 (SCI-Expanded)
- VIII. **Compositions of Essential Oil and Fatty Acids from Fruit of *Ferula karatavica***  
Asilbekova D., ÖZEK G., ÖZEK T.  
Chemistry of Natural Compounds, cilt.59, sa.1, ss.183-186, 2023 (SCI-Expanded)
- IX. **Neutrophil Immunomodulatory Activity of Nerolidol, a Major Component of Essential Oils from *Populus balsamifera* Buds and Propolis**  
Schepetkin I. A., ÖZEK G., ÖZEK T., Kirpotina L. N., Kokorina P. I., Khlebnikov A. I., Quinn M. T.  
Plants, cilt.11, sa.23, 2022 (SCI-Expanded)
- X. **Constituent Composition of Essential Oil and Fatty Acids from Fruit of *Ferula tschimganica***  
Asilbekova D. T., Ozek G., Ozek T.  
CHEMISTRY OF NATURAL COMPOUNDS, cilt.58, sa.5, ss.956-958, 2022 (SCI-Expanded)
- XI. **Neutrophil Immunomodulatory Activity of (-)-Borneol, a Major Component of Essential Oils Extracted from *Grindelia squarrosa***  
Schepetkin I. A., Özek G., Özek T., Kirpotina L. N., Khlebnikov A., Quinn M. T.

MOLECULES, cilt.27, sa.15, 2022 (SCI-Expanded)

- XII. **Chemical characterization, antioxidant activity,  $\alpha$ -amylase and acetylcholinesterase inhibitory potential of *Angelica pancicii* Vandas ex Velen**  
Trendafilova A., ÖZEK G., Yurb S., GÖGER F., ÖZEK T., Rangelov M., Todorova M., Aneva I.  
BOLETIN LATINOAMERICANO Y DEL CARIBE DE PLANTAS MEDICINALES Y AROMATICAS, cilt.21, sa.4, ss.418-430, 2022 (SCI-Expanded)
- XIII. **Neutrophil Immunomodulatory Activity of Farnesene, a Component of *Artemisia dracunculus* Essential Oils**  
Schepetkin I. A., ÖZEK G., ÖZEK T., Kirpotina L. N., Khlebnikov A., Klein R. A., Quinn M. T.  
PHARMACEUTICALS, cilt.15, sa.5, 2022 (SCI-Expanded)
- XIV. **Chemical Composition of Flower Volatiles and Seeds Fatty Acids of *Rosa iliensis* Chrshan, an Endemic Species from Kazakhstan**  
Özek G., Chidibayeva A., Ametov A., Nurmahanova A., Özek T.  
RECORDS OF NATURAL PRODUCTS, cilt.16, sa.3, ss.225-235, 2022 (SCI-Expanded)
- XV. **Effects of different nitrogen doses on thymoquinone and fatty acid composition in seed oil of black cumin (*Nigella sativa* L.)**  
Telci İ., İzgi M. N., Özek T., Yasak S., Yur S., Özek G.  
JOURNAL OF THE AMERICAN OIL CHEMISTS SOCIETY, cilt.99, sa.3, ss.229-237, 2022 (SCI-Expanded)
- XVI. **Lipid Fatty Acids and Essential Oil from *Ferula prangifolia* Endemic in Uzbekistan**  
Asilbekova D. T., Ozek G., Ozek T., Bobakulov K. M., Nigmatullaev A. M., Sagdullaev S. S.  
CHEMISTRY OF NATURAL COMPOUNDS, cilt.58, sa.2, ss.217-221, 2022 (SCI-Expanded)
- XVII. **Innate Immunomodulatory Activity of Cedrol, a Component of Essential Oils Isolated from *Juniperus* Species**  
oezek G., Schepetkin I. A., Yermagambetova M., oezeck T., Kirpotina L. N., Almerikova S. S., Abugalieva S. I., Khlebnikov A. I., Quinn M. T.  
MOLECULES, cilt.26, sa.24, 2021 (SCI-Expanded)
- XVIII. **Essential Oil Compositions and Site Characteristics of *Sideritis pisidica* in Natural Habitat**  
Arslan M., ÖZEK G., ÖZEK T.  
CONTEMPORARY PROBLEMS OF ECOLOGY, cilt.14, sa.6, ss.675-689, 2021 (SCI-Expanded)
- XIX. **Chemical Composition and Immunomodulatory Activity of Essential Oils from *Rhododendron albiflorum***  
Schepetkin I. A., ÖZEK G., ÖZEK T., Kirpotina L. N., Khlebnikov A., Quinn M. T.  
MOLECULES, cilt.26, sa.12, 2021 (SCI-Expanded)
- XX. **COMPOSITION OF FATTY ACIDS IN LIPIDS AND VOLATILE COMPOUNDS FROM *Primula capitellata***  
Asilbekova D. T., Bobakulov K. M., Ozek G., Ozek T., Sagdullaev S. S.  
CHEMISTRY OF NATURAL COMPOUNDS, cilt.57, sa.3, ss.416-419, 2021 (SCI-Expanded)
- XXI. **The Leaf and the Gall Volatiles of *Salvia fruticosa* Miller from Turkey: Chemical Composition and Biological Activities**  
SÜZGEÇ SELÇUK S., ÖZEK T., ÖZEK G., Yur S., GÖGER F., Gurdal M. B., Toplan G. G., Mericli A. H., Baser K. H. C.  
RECORDS OF NATURAL PRODUCTS, cilt.15, sa.1, ss.10-24, 2021 (SCI-Expanded)
- XXII. **Leaf essential oil analysis and anatomical study of *Cordia myxa* from Turkey**  
KENDİR G., ÖZEK G., ÖZEK T., KÖROĞLU A.  
PLANT BIOSYSTEMS, cilt.155, sa.2, ss.204-210, 2021 (SCI-Expanded)
- XXIII. **Essential Oils from *Monarda fistulosa*: Chemical Composition and Activation of Transient Receptor Potential A1 (TRPA1) Channels**  
Ghosh M., Schepetkin I. A., ÖZEK G., ÖZEK T., Khlebnikov A., Damron D. S., Quinn M. T.  
MOLECULES, cilt.25, sa.21, 2020 (SCI-Expanded)
- XXIV. **Essential oils and lipids from the flowers of two varieties of *Ocimum basilicum* L. cultivated in Uzbekistan**  
Bobakulov K., ÖZEK G., ÖZEK T., Asilbekova D. T., Abdullaev N. D., Sagdullaev S. S., Baser K. H. C.  
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.32, sa.4, ss.323-330, 2020 (SCI-Expanded)

- XXV. **Volatile constituents of four Inula species of Bulgarian origin**  
Trendafilova A., Todorova M., ÖZEK T., ÖZEK G., Aneva I.  
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, cilt.90, 2020 (SCI-Expanded)
- XXVI. **Chemical Composition and Immunomodulatory Activity of Hypericum perforatum Essential Oils**  
Schepetkin I. A., ÖZEK G., ÖZEK T., Kirpotina L. N., Khlebnikov A. I., Quinn M. T.  
BIOMOLECULES, cilt.10, sa.6, 2020 (SCI-Expanded)
- XXVII. **Caffeoylquinic Acids, Cytotoxic, Antioxidant, Acetylcholinesterase and Tyrosinase Enzyme Inhibitory Activities of Six Inula Species from Bulgaria**  
Trendafilova A., Ivanova V., Rangelov M., Todorova M., ÖZEK G., Yur S., ÖZEK T., Aneva I., Veleva R., Moskova-Doumanova V., et al.  
CHEMISTRY & BIODIVERSITY, cilt.17, sa.4, 2020 (SCI-Expanded)
- XXVIII. **Phenolic profile and antioxidant, acetylcholinesterase, and tyrosinase inhibitor activities of Jurinea tzar-ferdinandii Davidov, an endemic plant of the Balkans**  
Trendafilova A., Kutova N., ÖZEK G., Todorova M., Yur S., ÖZEK T., Dimitrov D.  
BOLETIN LATINOAMERICANO Y DEL CARIBE DE PLANTAS MEDICINALES Y AROMATICAS, cilt.19, sa.2, ss.161-166, 2020 (SCI-Expanded)
- XXIX. **Essential oil composition of a medicinally important Cape species: Pentzia punctata (Asteraceae)**  
Hulley I. M., Ozek O. G., Sadgrove N. J., Tilney P. M., Ozek O. T., Baser B. H. C., Van Wyk B. -.  
SOUTH AFRICAN JOURNAL OF BOTANY, cilt.127, ss.208-212, 2019 (SCI-Expanded)
- XXX. **Essential Oil and Lipids from Leaves of Ferula kuhistanica**  
Asilbekova D. T., ÖZEK G., ÖZEK T., Bobakulov K. M., Baser K. H. C., Sagdullaev S. S.  
CHEMISTRY OF NATURAL COMPOUNDS, cilt.55, sa.6, ss.993-998, 2019 (SCI-Expanded)
- XXXI. **Volatile Constituents of Doronicum altaicum**  
Shaimerdenova Z. R., Makubaeva A. I., ÖZEK T., ÖZEK G., Atazhanova G. A., Adekenov S. M.  
CHEMISTRY OF NATURAL COMPOUNDS, cilt.55, sa.5, ss.968-969, 2019 (SCI-Expanded)
- XXXII. **Assessment of Endemic Cota fulvida (Asteraceae) for Phytochemical Composition and Inhibitory Activities against Oxidation, alpha-Amylase, Lipoxygenase, Xanthine Oxidase and Tyrosinase Enzymes**  
ÖZEK G., ÖZBEK M. U., Yur S., GÖGER F., Arslan M., ÖZEK T.  
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- XXXIII. **Furanocoumarin Content, Antioxidant Activity, and Inhibitory Potential of Heracleum verticillatum, Heracleum sibiricum, Heracleum angustisectum, and Heracleum ternatum Extracts against Enzymes Involved in Alzheimer's Disease and Type II Diabetes**  
ÖZEK G., Yur S., GÖGER F., ÖZEK T., Andjelkovic B., Godjevac D., Sofrenic I., Aneva I., Todorova M., Trendafilova A.  
CHEMISTRY & BIODIVERSITY, cilt.16, sa.4, 2019 (SCI-Expanded)
- XXXIV. **Glandular trichome structures and chemical composition of the volatiles of five Ribes species from Turkey**  
KENDİR G., KÖROĞLU A., ÖZEK G., ÖZEK T., Baser K. H. C.  
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.31, sa.2, ss.111-119, 2019 (SCI-Expanded)
- XXXV. **Chemical Composition and Antibacterial Activity of Essential Oils from Ferula L. Species against Methicillin-Resistant Staphylococcus aureus**  
Utegenova G. A., Pallister K. B., Kushnarenko S. V., ÖZEK G., ÖZEK T., Abidkulova K. T., Kirpotina L. N., Schepetkin I. A., Quinn M. T., Voyich J. M.  
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- XXIV. **Sabit Yağlardaki Yağ Asitlerinin UPC2 Sistemi ile Kimyasal Profillerinin Belirlenmesi**  
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- XXXI. **Phytochemical profiling and evaluation of *Stachys longiflora* Boiss. Balansa potential against oxidative damage,  $\alpha$ -amylase, lipoxygenase, xanthine oxidase and tyrosinase enzymes**  
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- XXXVIII. **Assessment of *Carduus crispus* essential oils for antioxidant, antidiabetic, antiinflammatory and antimelanogenesis activities**  
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- XLI. **Recent Trends in medicinal and aromatic plant researches**  
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