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International Researcher IDs

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Education Information

Doctorate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (Dr), Turkey 1988 - 1994

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakognozi (YI) (Tezli), Turkey 1988 - 1990

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Temel İşlemler Termodinamik Proses Ve Reaktör Dizayını (YI), Turkey 1984 - 1987

Undergraduate, Anadolu University, MÜHENDİSLİK FAKÜLTESİ, KİMYA MÜHENDİSLİĞİ BÖLÜMÜ, Turkey 1980 - 1984

Biography

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 fakültedeki görevine geri döndü.

Başlıca araştırma alanları arasında laboratuvar ve endüstriyel ölçekte uçucu yağ üretiminin yanı sıra klasik ve modern ekstraksiyon teknikleri (SFE-CO₂, MW vb.) ile üretim ve fraksiyonlama çalışmaları bulunmaktadır. Ayrıca GC, GC/MS, MD-GC/MS, UPC², 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.

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Doğal monoterpenlerden koku bileşiklerinin üretimi, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği (Dr), 1994

Postgraduate, Micromeria congesta uçucu yağının bileşimi, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, FARMAKOGNOZİ ANABİLİM DALI, 1990

Postgraduate, Türkiye'de Elde Edilen Çöven Kökünden Saponin Ekstraksiyonu ve Ürünün İncelenmesi, Istanbul Technical University, Fen Bilimleri Enstitüsü, Temel İşlemler Termodinamik Proses Ve Reaktör Dizaynı (YI), 1987

Research Areas

Separation Methods, Pharmaceutical Analysis, Mass Spectroscopy, Sample preparation, Spectroscopical Methods, terpenes, vitamins, Fatty acids, Plant Chemistry, Chemistry of Natural Products

Academic Titles / Tasks

Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2012 - Continues

Associate Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2006 - 2012

Assistant Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 1994 - 2006

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 1985 - 1994

Academic and Administrative Experience

Head of Department, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2019 - 2020

Courses

FKG-501 DOĞAL KAYNAKLI HAMMADDELERİN EKSTRAKSİYONU, Postgraduate, 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, Undergraduate, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
FKG-504 BİTKİSEL MATERYALLERE UYGULANAN DİSTİLASYON TEKNİKLERİ, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2012 - 2013
FKG-615 DOĞAL BİLEŞİKLERİN YAPI TAYİNİNDE KÜTLE SPEKTROMETRİSİ, Doctorate, 2018 - 2019, 2017 - 2018, 2014 - 2015, 2012 - 2013, 2011 - 2012
ECZ-349 FARMAKOĞNOZİ I, Undergraduate, 2017 - 2018, 2016 - 2017
FKG-626 SEMİNER, Postgraduate, 2017 - 2018
ECZ-420 UÇUCU YAĞLAR, Undergraduate, 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, Doctorate, 2017 - 2018, 2016 - 2017, 2013 - 2014, 2009 - 2010
FKG-626 SEMİNER, Doctorate, 2016 - 2017
ECZ-876 MEZUNİYET PROJESİ II, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
ECZ-303 FARMAKOĞNOZİ I, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
ECZ-407 FARMAKOĞNOZİ II, Undergraduate, 2015 - 2016
FKG-790D TEZ, Postgraduate, 2015 - 2016, 2014 - 2015
UFG-701 UZMANLIK ALAN DERSİ, Postgraduate, 2015 - 2016, 2014 - 2015, 2010 - 2011
FKG504 BİTKİSEL MATERYALLERE UYGULANAN DİSTİLASYON TEKNİKLERİ, Postgraduate, 2013 - 2014, 2010 - 2011, 2008 - 2009
ECZ-823 MEZUNİYET PROJESİ I, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011
ECZ-824 MEZUNİYET PROJESİ II, Undergraduate, 2012 - 2013, 2011 - 2012
ECZ-306 FARMAKOĞNOZİ UYGULAMALARI III, Undergraduate, 2011 - 2012, 2009 - 2010
FKG-521B DÖNEM PROJESİ, Postgraduate, 2010 - 2011, 2009 - 2010
FKL-790D TEZ, Postgraduate, 2010 - 2011, 2009 - 2010
ECZ-802 ECZACILIK UYGULAMALARI II, Undergraduate, 2009 - 2010
ECZ-304 FARMAKOĞNOZİ II, Undergraduate, 2009 - 2010, 2007 - 2008
ECZ-802 ECZACILIK UYGULAMALARI I, Undergraduate, 2009 - 2010
FKG-521B DÖNEM PROJESİ, Undergraduate, 2009 - 2010
ECZ409 FARMAKOĞNOZİ UYGULAMALARI III, Undergraduate, 2008 - 2009, 2007 - 2008, 2006 - 2007
FKG-608 DOĞAL BİLEŞİKLERİN YAPI TAYİNİNDE NMR SPEKTROSKOPİSİ, Doctorate, 2006 - 2007
FKG-607 DOĞAL BİLEŞİKLERİN YAPI TAYİNİNDE KÜTLE SPEKTROMETRİSİ, Doctorate, 2006 - 2007

Advising Theses

Özek T., Eskişehir'de Yetişen Yalancı İğde (*Hippophae rhamnoides* L.) Meyvelerinin Fitokimyasal Açından Araştırılması, Postgraduate, E.ATEŞ(Student), Continues
Özek T., Endemik *Anthemis fumariifolia* Boiss. Bitkisinin Fitokimyasal ve Biyolojik Aktivite Açısından Araştırılması, Doctorate, T.TÜYSÜZ(Student), Continues
Özek T., Endemik *Campanula kirikkaleensis* Dönmez & Güner Bitkisinin Fitokimyasal ve Biyolojik Aktivite Açısından Araştırılması, Doctorate, M.ÇETİN(Student), Continues
Özek T., Çörekotu Yağlarının Fizikokimyasal Özellikleri İle Antioksidan Ve Antimikrobiyal Aktivitelerinin İncelenmesi Ve Yağın Fonksiyonel Ekmek Eldesinde Kullanılabilirliğinin Araştırılması, Doctorate, S.DOĞAN(Student), 2023
Aytaç Çelik P., Özek T., Çörek otu (*Nigella* sp.) yağlarının fizikokimyasal-biyoaktif özelliklerinin incelenmesi, ve yağın ekmek eldesinde kullanılabilirliği, Doctorate, S.DOĞAN(Student), 2023
Özek T., İki farklı coğrafyada yetişen *Scabiosa pseudograminifolia* Hub.-Mor. bitkisinin fitokimyasal ve biyolojik aktivite açısından araştırılması, Postgraduate, K.ÖĞÜT(Student), 2022
TEMEL Ö., Eskişehir civarında yetişen bazı lamaceae türlerinin kimyasal ve biyolojik profillerinin belirlenmesi, Doctorate, A.MOHAMED(Student), 2021

- Özek T., Uysal Ü. D., Chia tohumu yağlarının kimyasal profillerinin (UPC2 ve GC/FID-MS) ve biyolojik aktivitelerinin incelenmesi, Postgraduate, Y.DARI(Student), 2020
- Özek T., Achillea sivasica Çelik & Akpulat uçucu yağının kimyasal, enantiyomerik ve biyolojik aktivite açısından araştırılması, Postgraduate, Y.HALİLOĞLU(Student), 2016
- Özek T., Uçucu yağlarda bulunan ana bileşiklerin preparatif fraksiyon toplayıcı ile izolasyonları ve biyolojik aktiviteleri, Postgraduate, G.YATAĞAN(Student), 2011
- Özek T., Rosa damascena var. semperflorens (midas gülü)'in uçucu bileşikleri, Postgraduate, A.GEYLANI(Student), 2004

Published journal articles indexed by SCI, SSCI, and AHCI

- 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, vol.13, no.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, vol.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, vol.261, no.2, pp.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, vol.78, no.7-8, pp.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, vol.12, no.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, vol.27, no.13, pp.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, vol.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, vol.59, no.1, pp.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, vol.11, no.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, vol.58, no.5, pp.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, vol.27, no.15, 2022 (SCI-Expanded)

- XII. **Chemical characterization, antioxidant activity, α -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, vol.21, no.4, pp.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, vol.15, no.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, vol.16, no.3, pp.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, vol.99, no.3, pp.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, vol.58, no.2, pp.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., oezek T., Kirpotina L. N., Almerikova S. S., Abugalieva S. I., Khlebnikov A. I., Quinn M. T.
MOLECULES, vol.26, no.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, vol.14, no.6, pp.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, vol.26, no.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, vol.57, no.3, pp.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, vol.15, no.1, pp.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, vol.155, no.2, pp.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, vol.25, no.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, vol.32, no.4, pp.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, vol.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, vol.10, no.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, vol.17, no.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, vol.19, no.2, pp.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 K. H. C., Van Wyk B. -
SOUTH AFRICAN JOURNAL OF BOTANY, vol.127, pp.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, vol.55, no.6, pp.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, vol.55, no.5, pp.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.
RECORDS OF NATURAL PRODUCTS, vol.13, no.4, pp.333-345, 2019 (SCI-Expanded)
- 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, vol.16, no.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, vol.31, no.2, pp.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.
MOLECULES, vol.23, no.7, 2018 (SCI-Expanded)
- XXXVI. **Chemical Compositions of *Achillea sivasica*: Different Plant Part Volatiles, Enantiomers and Fatty Acids**
ÖZEK G., TEKİN M., Haliloglu Y., Baser K. H. C., ÖZEK T.
RECORDS OF NATURAL PRODUCTS, vol.12, no.2, pp.142-159, 2018 (SCI-Expanded)
- XXXVII. **Biological Evaluation, Overpressured Layer Chromatography Separation, and Isolation of a New Acetylenic Derivative Compound from *Prangos platyclaena* ssp *platyclaena* Fruit Essential Oils**
Tabanca N., Wedge D. E., Li X., Gao Z., ÖZEK T., Bernier U. R., Epsky N. D., Baser K. H. C., ÖZEK G.
JPC-JOURNAL OF PLANAR CHROMATOGRAPHY-MODERN TLC, vol.31, no.1, pp.61-71, 2018 (SCI-Expanded)
- XXXVIII. **Composition and potential of *Tanacetum haussknechtii* Bornm. Grierson as antioxidant and inhibitor**

of acetylcholinesterase, tyrosinase, and -amylase enzymes

Yur S., TEKİN M., GÖGER F., Baser K. H. C., ÖZEK T., ÖZEK G.

INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.20, 2018 (SCI-Expanded)

- XXXIX. **Essential oil composition of *Pentzia incana* (Asteraceae), an important natural pasture plant in the Karoo region of South Africa**
Hulley I. M., Sadgrove N. J., Tilney P. M., ÖZEK G., Yur S., ÖZEK T., Baser K. H. C., van Wyk B.
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