

Prof. Ufuk KOLAK

Personal Information

Office Phone: [+90 212 440 0258](tel:+902124400258)

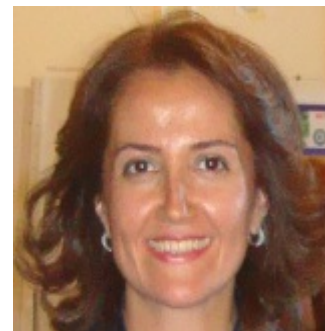
Office Phone: [+90 212 440 0000](tel:+902124400000) Extension: 13502

Email: kolak@istanbul.edu.tr

Other Email: ufukkolak@yahoo.com

Web: <http://aves.istanbul.edu.tr/kolak/>

Address: İstanbul Üniversitesi Eczacılık Fakültesi Analitik Kimya Anabilim Dalı Beyazıt 34116
İstanbul



International Researcher IDs

ScholarID: quMh5aoAAAAJ

ORCID: 0000-0002-0339-635X

Publons / Web Of Science ResearcherID: AAD-8102-2020

ScopusID: 6602234865

Yoksis Researcher ID: 20263

Education Information

Doctorate, Istanbul University, Eczacılık/Sağlık Bilimleri, Temel Eczacılık Bilimleri/Analitik Kimya Anabilim Dalı, Turkey 1993 - 1995

Postgraduate, Istanbul University, Eczacılık/Sağlık Bilimleri, Temel Eczacılık Bilimleri/Genel Kimya Bilim Dalı, Turkey 1992 - 1993

Undergraduate, Istanbul University, Faculty Of Pharmacy , Turkey 1987 - 1991

Foreign Languages

French, C1 Advanced

English, B2 Upper Intermediate

Dissertations

Doctorate, Salvia napifolia Jacq. bitkisinden elde edilen yeni diterpenoit bileşiklerin yapı araştırması, Istanbul University, Faculty of Pharmacy , Temel Eczacılık Bilimleri Bölümü / Analitik Kimya Anabilim Dalı, 1995

Postgraduate, Salvia nemorosa L.'nin terpenoit ve flavonoit bileşikleri ile kimyasal araştırmalar, Istanbul University, Faculty of Pharmacy , Temel Eczacılık Bilimleri Bölümü / Genel Kimya Bilim Dalı, 1993

Research Areas

Pharmacology and Therapeutics, Basic Sciences of Pharmacy, Analytical Chemistry, General Chemistry, Chemistry, Analytical Chemistry, Atomic and Molecular Spectroscopy, Separation Methods, Infrared Spectroscopy, Chromatographic Analysis, Magnetic Resonance Spectroscopy, Molecular Mass Spectroscopy, Sample preparation, Spectroscopical Methods, Health Sciences, Organic Chemistry, Chemistry of Natural Products, Organic Spectroscopy

Academic Titles / Tasks

Professor, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2010 - Continues
Associate Professor, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2003 - 2010

Assistant Professor, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2000 - 2003

Research Assistant, Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 1995 - 2000

Academic and Administrative Experience

Vice Dean, Istanbul University, Faculty Of Pharmacy , Department Of Basic Pharmaceutical Sciences, 2023 - Continues
Head of Department, Istanbul University, Faculty Of Pharmacy , Department of Basic Pharmaceutical Sciences, 2021 - Continues

İstanbul Üniversitesi, Hadyek, 2019 - Continues

İstanbul Üniversitesi, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2018 - Continues

İstanbul Üniversitesi, Faculty of Pharmacy , Department of Basic Pharmaceutical Sciences, 2006 - Continues

Deputy Head of Department, Istanbul University, Faculty Of Pharmacy , Department of Basic Pharmaceutical Sciences, 2006 - 2021

Courses

Endüstri Eczacılığı , Undergraduate, 2022 - 2023

Tem. Ecz. Kurulu I, Undergraduate, 2023 - 2024

Endüstri Eczacılığı V, Undergraduate, 2021 - 2022

Temel Eczacılık Kurulu , Undergraduate, 2022 - 2023

Endüstri Eczacılığı V, Undergraduate, 2020 - 2021

Temel Eczacılık Kurulu I, Undergraduate, 2021 - 2022

General Chemistry, Undergraduate, 2020 - 2021

Temel Eczacılık Kurulu I, Undergraduate, 2020 - 2021

Temel Eczacılık Bilimleri I, Undergraduate, 2019 - 2020

Kütle spektrometrisi ve analitik kimyada uygulamaları, Doctorate, 2019 - 2020, 2017 - 2018

Temel Eczacılık Kurulu I, Undergraduate, 2018 - 2019

Analitik Kimya II, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Temel Eczacılık Kurulu II, Undergraduate, 2018 - 2019

Genel Kimya I, Undergraduate, 2017 - 2018

Nükleer Magnetik Rezonans Spektroskopisi ve Analitik Kimyadaki Uygulamaları, Doctorate, 2017 - 2018, 2015 - 2016, 2013 - 2014

General Chemistry I, Undergraduate, 2017 - 2018

Genel Kimya II, Undergraduate, 2017 - 2018

Genel Kimya, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Analitik Kimya I, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

Analitik Kimya-I, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

Analitik Kimya-II, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Genel Kimya, Undergraduate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

Kütle Spektrometrisi ve Uygulama Alanları, Doctorate, 2009 - 2010

Mesleki İngilizce-I, Undergraduate, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007

Flavonların ve Diğer Fenolik Bileşiklerin Yapı Tayini, Postgraduate, 2009 - 2010

Spektrofotometrik Yöntemlerle Doğal Bileşiklerin Yapı Tayini, Postgraduate, 2007 - 2008
NMR Spektroskopisi ile Doğal Bileşiklerin Yapı Tayini, Postgraduate, 2007 - 2008
Terpenlerin ve Steroitlerin Yapı Tayini, Postgraduate, 2007 - 2008
Flavonların ve Diğer Fenoliklerin Yapı Tayini, Postgraduate, 2007 - 2008
Primer ve Sekonder Metabolitler ve Biyosentezi, Postgraduate, 2007 - 2008
Doğal Ürünler Kimyası, Postgraduate, 2007 - 2008
Ekstraksiyon ve İzolasyon, Postgraduate, 2007 - 2008, 2005 - 2006
Genel Kimya-II, Undergraduate, 2000 - 2001
Genel Kimya-I, Undergraduate, 2000 - 2001

Advising Theses

KOLAK U., Bazı tıbbi bitki ekstrelerinin antioksidan ve antikolinesteraz aktivitelerinin belirlenmesi, Postgraduate, E.Ulaç(Student), 2016
KOLAK U., Kahve örneklerinde fenolik asitlerin HPLC ile tayini için metot geliştirilmesi ve validasyonu, Doctorate, P.Köseoğlu(Student), 2015
KOLAK U., Gıda örneklerinde aflatoksin (G1, G2, B1, B2) ve okratoksin A'nın HPLC metot validasyonu ve miktar tayinleri, Doctorate, I.Hacıbekiroğlu(Student), 2013
KOLAK U., Cirsium leucopsis DC. ve Cirsium spyleum (L.) Scop. bitkilerinden sekonder metabolitlerin saflaştırılması, antioksidan ve antikolinesteraz aktivitelerinin belirlenmesi, Doctorate, M.Boğa(Student), 2012
KOLAK U., Ajuga vestita bitkisinin mutajenite ve antioksidan özelliğinin incelenmesi, kimyasal içeriğinin belirlenmesi, Doctorate, N.Haşimi(Student), 2012
KOLAK U., Mentha longifolia subsp. noeana bitkisinden elde edilen bileşiklerin yapı tayini, antioksidan ve antikolinesteraz aktivitelerinin belirlenmesi, Doctorate, A.Ertaş(Student), 2011
KOLAK U., Jurinea consanguinea'nın antioksidan ve antimikrobiyal aktivitesinin belirlenmesi, Postgraduate, H.Öztürk(Student), 2009
KOLAK U., Iris suaveolens'ten elde edilen bileşiklerin yapı tayini ve antioksidan aktivitelerinin belirlenmesi, Postgraduate, I.Hacıbekiroğlu(Student), 2009
KOLAK U., Micromeria cilicica ve Micromeria juliana türlerinde antioksidan bileşiklerin HPLC ile analizi ve yapılarının aydınlatılması, Doctorate, M.Öztürk(Student), 2008
KOLAK U., Türkiye'de yetişen Vinca türlerinin antioksidan aktivitelerinin tayini, Postgraduate, M.Boğa(Student), 2007

Jury Memberships

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, İstanbul Üniversitesi, March, 2024
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstanbul Üniversitesi, January, 2024
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Sağlık Bilimleri Üniversitesi, January, 2024
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstanbul Okan Üniversitesi, October, 2023
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Tekirdağ Namık Kemal Üniversitesi, September, 2023
Post Graduate, Post Graduate, İstanbul Üniversitesi, September, 2023
Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, İstanbul Üniversitesi, June, 2023
Associate Professor Exam, Associate Professor Exam, Hacettepe Üniversitesi, April, 2023
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Tekirdağ Namık Kemal

Üniversitesi, February, 2023

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, İstanbul Üniversitesi, January, 2023

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, İstanbul Üniversitesi, December, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, İstanbul Üniversitesi, December, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, İstanbul Üniversitesi, December, 2022

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, İstanbul Üniversitesi, December, 2022

Associate Professor Exam, Associate Professor Exam, İstanbul Üniversitesi, November, 2022

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, İstanbul Üniversitesi, October, 2022

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, İstanbul Üniversitesi, November, 2021

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Dicle Üniversitesi, July, 2021

Post Graduate, Post Graduate, Bezmiâlem Vakıf Üniversitesi, July, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Antalya Akev Üniversitesi, July, 2021

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Trakya Üniversitesi, March, 2021

Doctoral Examination, Doctoral Examination, Muğla Sıtkı Koçman Üniversitesi, December, 2020

Post Graduate, Post Graduate, İstanbul Üniversitesi, October, 2020

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Tekirdağ Namık Kemal Üniversitesi, September, 2020

Doctorate, Doctorate, Muğla Sıtkı Koçman Üniversitesi, August, 2020

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Haliç Üniversitesi, April, 2020

Doctorate, Doctorate, Muğla Sıtkı Koçman Üniversitesi, January, 2020

Post Graduate, Yüksek lisans tez savunma asil jüri üyeliği, Dicle Üniversitesi, July, 2019

Post Graduate, Yüksek lisans tez savunma asil jüri üyeliği, Dicle Üniversitesi, July, 2019

Post Graduate, Yüksek lisans tez savunma asil jüri üyeliği, Dicle Üniversitesi, July, 2019

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Tekirdağ Namık Kemal Üniversitesi, May, 2019

Post Graduate, Yüksek lisans tez savunma asil jüri üyeliği, Dicle Üniversitesi, October, 2018

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Altınbaş Üniversitesi, October, 2018

Doctorate, Doktora Tez Savunma Sınavı Asil jüri Üyeliği, Dicle Üniversitesi, June, 2018

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Bezmiâlem Vakıf Üniversitesi, May, 2018

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstanbul Yeni Yüzyıl Üniversitesi, April, 2018

Doctoral Examination, Doktora Yeterlik Asil jüri Üyeliği, İstanbul Üniversitesi, December, 2017

Doctorate, Doktora Tez Savunma Sınavı Asil jüri Üyeliği, İTÜ, November, 2017

Doctorate, Doktora Tez Savunma Sınavı Asil jüri Üyeliği, İTÜ, November, 2017

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Altınbaş Üniversitesi, September, 2017

Doctorate, Doktora Tez Savunma Sınavı Asil jüri Üyeliği, Muğla Sıtkı Koçman Üniversitesi, Fen Fakültesi, May, 2017

Post Graduate, Yüksek lisans tez savunma asil jüri üyeliği, Bezmiâlem Vakıf Üniversitesi, January, 2017

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Trakya Üniversitesi, January, 2017

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Tekirdağ Namık Kemal Üniversitesi, November, 2016

Doctorate, Doktora Tez Savunma Sınavı Asil jüri Üyeliği, Yıldız Teknik Üniversitesi, November, 2016

Post Graduate, Yüksek lisans tez savunma asil jüri üyeliği, İstanbul Üniversitesi, September, 2016

Post Graduate, Yüksek lisans tez savunma asil jüri üyeliği, Bezmialem Vakıf Üniversitesi, July, 2016

Doctorate, Doktora Tez Savunma Sınavı Asil jüri Üyeliği, İstanbul Üniversitesi, May, 2016

Appointment to Academic Staff-Assistant Professorship, Doçentlik Atama Asil Jüri, Dicle Üniversitesi, February, 2016

Associate Professor Exam, Doçentlik Sınav Jürisi, İTÜ, September, 2015

Post Graduate, Tez savunma jürisi, İstanbul Üniversitesi, July, 2015

Doctorate, Doktora Tez Savunma Sınavı Asil jüri Üyeliği, İstanbul Üniversitesi, May, 2015

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Bezmialem Vakıf Üniversitesi, May, 2015

Doctoral Examination, Doktora Yeterlik Asil jüri Üyeliği, İstanbul Üniversitesi, June, 2014

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Muğla Sıtkı Koçman Üniversitesi, February, 2014

Doctoral Examination, Doktora Yeterlik Asil jüri Üyeliği, Muğla Sıtkı Koçman Üniversitesi, Fen Edebiyat Fakültesi, December, 2013

Doctoral Examination, Doktora Yeterlilik, Yıldız Teknik Üniversitesi, October, 2013

Doctoral Examination, Doktora Yeterlik Sınavı, Yıldız Teknik Üniversitesi, May, 2013

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Dicle Üniversitesi, May, 2013

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Dicle Üniversitesi, May, 2013

Appointment to Academic Staff-Assistant Professorship, Profesörlük atama jürisi, Dicle Üniversitesi, May, 2013

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Dicle Üniversitesi, May, 2013

Appointment to Academic Staff-Assistant Professorship, Yrd. Doçentlik Kadro Atama Jüri Üyeliği, Batman Üniversitesi, January, 2013

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, İstanbul Üniversitesi, June, 2012

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, İstanbul Üniversitesi, June, 2012

Doctorate, Tez Savunma Jürisi, Marmara Üniversitesi, May, 2012

Doctorate, Tez Savunma Jürisi, Marmara Üniversitesi, May, 2012

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Bezmialem Vakıf Üniversitesi, February, 2012

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Muğla Sıtkı Koçman Üniversitesi, January, 2012

Doctorate, Tez Savunma Jürisi, İstanbul Üniversitesi, January, 2012

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Dicle Üniversitesi, December, 2011

Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, İstanbul Üniversitesi, December, 2011

Doctorate, Tez Savunma Jürisi, İstanbul Üniversitesi, July, 2011

Post Graduate, Tez Savunma Jürisi, İstanbul Teknik Üniversitesi, June, 2011

Post Graduate, Tez Savunma Jürisi, Yıldız Teknik Üniversitesi, February, 2011

Post Graduate, Tez Savunma Jürisi, İstanbul Teknik Üniversitesi, February, 2011

Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, June, 2010

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstanbul Yeni Yüzyıl Üniversitesi, March, 2010

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstanbul Yeni Yüzyıl Üniversitesi, March, 2010

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstanbul Yeni Yüzyıl Üniversitesi, March, 2010
Post Graduate, Tez Savunma Jürisi, Trakya Üniversitesi, October, 2009
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, July, 2009
Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, İstanbul Üniversitesi, June, 2009
Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, İstanbul Üniversitesi, June, 2009
Doctorate, Tez Savunma Jürisi, İstanbul Üniversitesi, July, 2008
Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, İstanbul Üniversitesi, June, 2008
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, July, 2007
Post Graduate, Tez Savunma Jürisi, Yıldız Teknik Üniversitesi, October, 2005
Post Graduate, Tez Savunma Jürisi, İstanbul Üniversitesi, July, 2005
Doctoral Examination, Doktora Yeterlik Sınavı Jürisi, İstanbul Üniversitesi, June, 2005

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Comprehensive Study on Chemical and Biological Investigation of *Thymus Brachychilus* Jalas: A Rich Source of Ursolic and Oleanolic Acids**
Akdeniz M., Yigitkan S., Yilmaz M. A., Yener I., Varhan Oral E., Firat M., Erdogan Orhan I., KOLAK U., Ertas A.
Analytical Letters, vol.57, no.16, pp.2677-2693, 2024 (SCI-Expanded)
- II. **Essential Oil Contents of *Hypericum linarioides*, *H. helianthemoides*, and *H. lydium* with Their Biological Activities: Importance of *Hypericum* Genus in the Cosmeceutical and Pharmaceutical Industries**
Akdeniz M., Yener I., Ertas A., Dincel D., Firat M., Kocakaya S. O., Yiğitkan S., KAFA F. P., Aydin F., KOLAK U.
Pharmaceutical Chemistry Journal, vol.57, no.9, pp.1460-1468, 2023 (SCI-Expanded)
- III. **Development and Validation of a SPE-HPLC Method for Quantification of Rhein, Emodin, Chrysophanol and Physcion in *Rhamnus petiolaris* Boiss. & Balansa**
Köseoğlu Yılmaz P., Kolak U.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.00, pp.1-6, 2023 (SCI-Expanded)
- IV. **Development and Validation of a Novel LC-MS/MS Method for the Quantitation of 19 Fingerprint Phytochemicals in *Salvia* Species: A Chemometric Approach**
Yilmaz M. A., Ertas A., Yener I., Olmez O. T., Firat M., Temel H., Ozturk M., KOLAK U.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.60, no.8, pp.770-785, 2022 (SCI-Expanded)
- V. **Investigation of cytotoxic and apoptotic effects of 63 compounds obtained from *Salvia* species: Promising anticancer agents**
Kandemir S. I., FİDAN H. S., Yener I., METE N., ERTAŞ A., TOPÇU G., KOLAK U.
JOURNAL OF FOOD BIOCHEMISTRY, vol.46, no.9, 2022 (SCI-Expanded)
- VI. **Comprehensive study of chemical composition and biological activity of *Thymus pubescens* Boiss. et Kotschy ex Celak**
Yigitkan S., Akdeniz M., Yener I., Seker Z., Yilmaz M. A., Firat M., Kavak D. E., Yilmaz Koseoglu P., Ertas A., Kolak U., et al.
SOUTH AFRICAN JOURNAL OF BOTANY, vol.149, pp.425-434, 2022 (SCI-Expanded)
- VII. **Essential Oil, Aroma, and Fatty Acid Profiles of Five Endemic *Salvia* Taxa from Turkey with Chemometric Analysis**
ERTAŞ A., Akdeniz M., Yener I., ÖZTÜRK M., Olmez O. T., Firat M., Kolak U.
CHEMISTRY & BIODIVERSITY, vol.19, no.1, 2022 (SCI-Expanded)
- VIII. **Determination of essential oil and biological activities of *Hypericum ternatum* Poulter and *H. scabrum* L. species collected from different localities: is *H. scabrum* an alternative to multifunctional species ST JOHN'S WORT (*H. perforatum*)?**
Akdeniz M., Yener İ., İrtegin Kandemir S., Özhan Kocakaya Ş., Firat M., Yiğitkan S., Haşımı N., Ertas A., KOLAK U.

- IX. **Isolation of secondary metabolites of two endemic species: *Salvia rosifolia* Sm. and *Salvia cerinopruinosa* Rech. f. var. *elazigensis* (Lamiaceae)**
YARIŞ E., Adsiz L. B., Yener I., Tuncay E., YILMAZ M. A., Akdeniz M., Kaplaner E., Fırat M., ERTAŞ A., Kolak U.
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.15, no.6, pp.4929-4938, 2021 (SCI-Expanded)
- X. **Biological and Chemical Comparison of Natural and Cultivated Samples of *Satureja macrantha* CAMEY**
Akdeniz M., Yener I., Ertas A., Fırat M., Resitoglu B., Hasimi N., Kandemir S. I., Yilmaz M. A., Demirkoz A. B., Kolak U., et al.
RECORDS OF NATURAL PRODUCTS, vol.15, no.6, pp.568-584, 2021 (SCI-Expanded)
- XI. **Comparison of chemical and biological properties of in vivo and in vitro samples of *Salvia siirtica* Kahraman, Celep & Dogan extracts prepared with different solvents**
Fidan H. S., Kilinc F. M., Yilmaz M. A., Akdeniz M., Yener I., Fırat M., Onay A., KOLAK U., Ertas A.
South African Journal of Botany, vol.142, pp.421-429, 2021 (SCI-Expanded)
- XII. **Bioguided Isolation of Secondary Metabolites from *Salvia cerinopruinosa* Rech. f. var. *cerinopruinosa***
Ertas A., Cakirca H., Yener I., Akdeniz M., Fırat M., Topcu G., Kolak U.
RECORDS OF NATURAL PRODUCTS, vol.15, no.6, pp.585-592, 2021 (SCI-Expanded)
- XIII. **Phytochemical Fingerprints and Bioactivities of Ripe Disseminules (Fruit-Seeds) of Seventeen *Gundelia* (Kenger-Kereng Dikeni) Species from Anatolia with Chemometric Approach**
Ertas A., Fırat M., Yener I., Akdeniz M., Yigitkan S., Bakir D., Cakir C., Yilmaz M. A., Ozturk M., KOLAK U.
CHEMISTRY & BIODIVERSITY, vol.18, no.8, 2021 (SCI-Expanded)
- XIV. **Method validation of 15 phytochemicals in *Hypericum lysimachioides* var. *spathulatum* by LC-MS/MS, and fatty acid, essential oil, and aroma profiles with biological activities**
Akdeniz M., Yilmaz M. A., Ertas A., Yener I., Fırat M., Aydin F., Kolak U.
Journal of Food Measurement and Characterization, vol.14, no.6, pp.3194-3205, 2020 (SCI-Expanded)
- XV. **Selective in vitro and in silico enzymes inhibitory activities of phenolic acids and flavonoids of food plants: Relations with oxidative stress**
Yener I., Kocakaya S. O., Ertas A., Erhan B., Kaplaner E., Oral E. V., Yilmaz-Ozden T., Yilmaz M. A., Ozturk M., KOLAK U.
FOOD CHEMISTRY, vol.327, 2020 (SCI-Expanded)
- XVI. **A GC-MS method validation for quantitative investigation of some chemical markers in *Salvia hypargeia* Fisch. & C.A. Mey. of Turkey: Enzyme inhibitory potential of ferruginol**
Bakir D., Akdeniz M., Ertas A., Yilmaz M. A., Yener I., Fırat M., KOLAK U.
Journal of Food Biochemistry, vol.44, no.9, 2020 (SCI-Expanded)
- XVII. **Phytochemical and biological investigations on two *Nepeta* species: *Nepeta heliotropifolia* and *N. congesta* subsp. *cryptantha***
Akdeniz M., Ertas A., Yener I., Fırat M., KOLAK U.
JOURNAL OF FOOD BIOCHEMISTRY, vol.44, no.2, 2020 (SCI-Expanded)
- XVIII. **Anticholinesterase and Antioxidant Activities of Natural Abietane Diterpenoids with Molecular Docking Studies**
TOPÇU G., AKDEMİR A., KOLAK U., Ozturk M., Boga M., BAHADORİ F., Cakmar S. D. H.
CURRENT ALZHEIMER RESEARCH, vol.17, no.3, pp.269-284, 2020 (SCI-Expanded)
- XIX. **Triterpenoids and steroids isolated from Anatolian *Capparis ovata* and their activity on the expression of inflammatory cytokines**
GAZİOĞLU I., Semen S., Acar O. O., KOLAK U., Sen A., TOPÇU G.
PHARMACEUTICAL BIOLOGY, vol.58, no.1, pp.925-931, 2020 (SCI-Expanded)
- XX. **Selective in-vitro Enzymes' Inhibitory Activities of Fingerprints Compounds of *Salvia* Species and Molecular Docking Simulations**
ÖZHAN KOCAKAYA Ş., ERTAŞ A., Yener I., Ercan B., VARHAN ORAL E., Akdeniz M., Kaplaner E., TOPÇU G., Kolak U.
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.19, no.2, pp.187-198, 2020 (SCI-Expanded)
- XXI. **Chemical compositions by LC-MS/MS and GC-MS and biological activities of *Chenopodium album* subsp. *album* var. *microphyllum***

- Yilmaz P., Ertas A., AKDENİZ M., Avci M., Kolak U.
INDUSTRIAL CROPS AND PRODUCTS, vol.141, 2019 (SCI-Expanded)
- XXII. **Characterization of the Chemical Profile of Euphorbia Species from Turkey by Gas Chromatography-Mass Spectrometry (GC-MS), Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS), and Liquid Chromatography-Ion Trap-Time-of-Flight-Mass Spectrometry (LC-IT-TOF-MS) and Chemometric Analysis**
Yener I., Ertas A., Yilmaz M. A., Olmez O. T., Yilmaz P. K., Yesil Y., Kaplaner E., Ozturk M., Temel H., Kolak U., et al.
ANALYTICAL LETTERS, vol.52, no.7, pp.1031-1049, 2019 (SCI-Expanded)
- XXIII. **A detailed study on chemical and biological profile of nine Euphorbia species from Turkey with chemometric approach: Remarkable cytotoxicity of E-fistulosa and promising tannic acid content of E-eriophora**
Yener I., Olmez O. T., Ertas A., Yilmaz M. A., Fırat M., Kandemir S. I., Ozturk M., Kolak U., Temel H.
INDUSTRIAL CROPS AND PRODUCTS, vol.123, pp.442-453, 2018 (SCI-Expanded)
- XXIV. **OCHRATOXIN A LEVELS IN FOOD AND BEVERAGE SAMPLES FROM TURKEY**
GAZİOĞLU I., Kolak U.
ACTA ALIMENTARIA, vol.47, no.2, pp.189-194, 2018 (SCI-Expanded)
- XXV. **SPE-HPLC Determination of Chlorogenic and Phenolic Acids in Coffee**
Yilmaz P. K., Kolak U.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.55, no.7, pp.712-718, 2017 (SCI-Expanded)
- XXVI. **Phenolic Profile, Fatty Acid and Essential Oil Composition Analysis and Antioxidant, Antialzheimer and Antibacterial Activities of Verbascum flavidum Extracts**
BOĞA M., ERTAŞ A., HAŞİMİ N., DEMİRCİ S., YILMAZ M. A., TEMEL H., Kolak U.
CHIANG MAI JOURNAL OF SCIENCE, vol.43, no.5, pp.1089-1100, 2016 (SCI-Expanded)
- XXVII. **Capparis ovata treatment suppresses inflammatory cytokine expression and ameliorates experimental allergic encephalomyelitis model of multiple sclerosis in C57BL/6 mice**
Ozgun-Acar O., Celik-Turgut G., GAZİOĞLU I., Kolak U., ÖZBAL S., ERGÜR B. U., ARSLAN Ş., ŞEN A., TOPÇU G.
JOURNAL OF NEUROIMMUNOLOGY, vol.298, pp.106-116, 2016 (SCI-Expanded)
- XXVIII. **Phytochemical profile and some biological activities of three Centaurea species from Turkey**
Boga M., Alkan H., Ertas A., Oral E. V., Yilmaz M. A., Yesil Y., GOREN A. C., Temel H., Kolak U.
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, no.9, pp.1865-1875, 2016 (SCI-Expanded)
- XXIX. **Determination of Phenolic Acids in Atriplex hortensis L. by Novel Solid-Phase Extraction and High-Performance Liquid Chromatography**
Yilmaz P., Kolak U.
ANALYTICAL LETTERS, vol.49, no.14, pp.2157-2164, 2016 (SCI-Expanded)
- XXX. **Method Validation for the Quantitative Analysis of Aflatoxins (B1, B2, G1, and G2) and Ochratoxin A in Processed Cereal-Based Foods by HPLC with Fluorescence Detection**
GAZİOĞLU I., Kolak U.
JOURNAL OF AOAC INTERNATIONAL, vol.98, no.4, pp.939-945, 2015 (SCI-Expanded)
- XXXI. **In vitro biological activities and fatty acid profiles of Pistacia terebinthus fruits and Pistacia khinjuk seeds**
Hacibekiroglu I., Yilmaz P., Hasimi N., Kilinc E., Tolan V., Kolak U.
NATURAL PRODUCT RESEARCH, vol.29, no.5, pp.444-446, 2015 (SCI-Expanded)
- XXXII. **Screening antioxidant and anticholinesterase potential of Iris albicans extracts**
Hacibekiroglu I., Kolak U.
ARABIAN JOURNAL OF CHEMISTRY, vol.8, no.2, pp.264-268, 2015 (SCI-Expanded)
- XXXIII. **Chemical profile and biological activities of Veronica thymoides subsp pseudocinerea**
Ertas A., Boga M., Kizil M., Ceken B., Goren A. C., Hasimi N., Demirci S., TOPÇU G., Kolak U.
PHARMACEUTICAL BIOLOGY, vol.53, no.3, pp.334-339, 2015 (SCI-Expanded)
- XXXIV. **Evaluation of Antioxidant, Cholinesterase Inhibitory and Antimicrobial Properties of Mentha longifolia subsp noeana and Its Secondary Metabolites**
Ertas A., Goeren A. C., Hasimi N., Tolan V., Kolak U.

- RECORDS OF NATURAL PRODUCTS, vol.9, no.1, pp.105-115, 2015 (SCI-Expanded)
- XXXV. **Chemical Composition of The Essential Oils of Three Centaurea Species Growing Wild in Anatolia and Their Anticholinesterase Activities**
Ertas A., Goren A. C., Boga M., DEMİRCİ S., Kolak U.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.17, no.5, pp.922-926, 2014 (SCI-Expanded)
- XXXVI. **Chemical Constituents and Biological Activities of *Cirsium leucopsis*, *C. sipyleum*, and *C. eriophorum***
Boga M., Yilmaz P., Cebe D. B., Fatima M., Siddiqui B. S., Kolak U.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, no.9-10, pp.381-390, 2014 (SCI-Expanded)
- XXXVII. **Simultaneous determination of seven phthalic acid esters in beverages using ultrasound and vortex-assisted dispersive liquid-liquid microextraction followed by high-performance liquid chromatography**
Yilmaz P., Ertas A., Kolak U.
JOURNAL OF SEPARATION SCIENCE, vol.37, no.16, pp.2111-2117, 2014 (SCI-Expanded)
- XXXVIII. **Chemical Compositions by Using LC-MS/MS and GC-MS and Biological Activities of *Sedum sediforme* (Jacq.) Pau**
Ertas A., Boga M., Yilmaz M. A., Yesil Y., Hasimi N., Kaya M. S., Temel H., Kolak U.
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.62, no.20, pp.4601-4609, 2014 (SCI-Expanded)
- XXXIX. **Essential oil compositions and anticholinesterase activities of two edible plants *Tragopogon latifolius* var. *angustifolius* and *Lycopsis orientalis***
Ertas A., Gören A. C., Boga M., Yesil Y., Kolak U.
NATURAL PRODUCT RESEARCH, vol.28, no.17, pp.1405-1408, 2014 (SCI-Expanded)
- XL. **Effect of roasting on antioxidant and anticholinesterase capacities of coffee**
Yilmaz P., Hacibekiroglu I., Kolak U.
JOURNAL OF FOOD AND NUTRITION RESEARCH, no.3, pp.232-239, 2014 (SCI-Expanded)
- XLI. **Antioxidant, anticholinesterase, and antimicrobial activities and fatty acid constituents of *Achillea cappadocica* Hausskn. et Bornm.**
Ertas A., Boga M., Hasimi N., Yesil Y., Goren A. C., TOPÇU G., Kolak U.
TURKISH JOURNAL OF CHEMISTRY, vol.38, no.4, pp.592-599, 2014 (SCI-Expanded)
- XLII. **Aflatoxins in various food from Istanbul, Turkey**
Hacibekiroglu I., Kolak U.
FOOD ADDITIVES & CONTAMINANTS PART B-SURVEILLANCE, vol.6, no.4, pp.260-264, 2013 (SCI-Expanded)
- XLIII. **Terpenoids, essential oil composition and fatty acids profile, and biological activities of Anatolian *Salvia fruticosa* Mill.**
TOPÇU G., Ozturk M., Kusman T., Barla Demirköz A. A., Kolak U., Ulubelen A.
TURKISH JOURNAL OF CHEMISTRY, vol.37, no.4, pp.619-632, 2013 (SCI-Expanded)
- XLIV. **Indole Alkaloids from *Vinca major* and *V. minor* Growing in Turkey**
Bahadori F., Topcu G., Boga M., Turkecul A., Kolak U., KARTAL M.
NATURAL PRODUCT COMMUNICATIONS, vol.7, no.6, pp.731-734, 2012 (SCI-Expanded)
- XLV. **Screening Some Plants for their Antiproliferative Compounds**
Ulubelen A., Kolak U., Boga M.
RECORDS OF NATURAL PRODUCTS, vol.6, no.3, pp.194-211, 2012 (SCI-Expanded)
- XLVI. **Two new indole alkaloids from *Vinca herbacea* L.**
Boga M., Kolak U., Topcu G., Bahadori F., Kartal M., Farnsworth N. R.
PHYTOCHEMISTRY LETTERS, vol.4, no.4, pp.399-403, 2011 (SCI-Expanded)
- XLVII. **Constituents of *Plantago major* subsp. *intermedia* with antioxidant and anticholinesterase capacities**
Kolak U., Boga M., Urusak E., Ulubelen A.
Turkish Journal of Chemistry, vol.35, no.4, pp.637-645, 2011 (SCI-Expanded)
- XLVIII. **Antioxidant and anticholinesterase active constituents from *Micromeria cilicica* by radical-scavenging activity-guided fractionation**

- Ozturk M., Kolak U., Topcu G., Oksuz S., Choudhary M. I.
FOOD CHEMISTRY, vol.126, no.1, pp.31-38, 2011 (SCI-Expanded)
- XLIX. **Antioxidant and Anticholinesterase Constituents from the Petroleum Ether and Chloroform Extracts of *Iris suaveolens***
Hacibekiroglu I., Kolak U.
PHYTOTHERAPY RESEARCH, vol.25, no.4, pp.522-529, 2011 (SCI-Expanded)
- L. **Antioxidant and anticholinesterase activities of eleven edible plants**
Boga M., Hacibekiroglu I., Kolak U.
PHARMACEUTICAL BIOLOGY, vol.49, no.3, pp.290-295, 2011 (SCI-Expanded)
- LI. **Antioxidant, Anticholinesterase and Antibacterial Activities of *Jurinea consanguinea* DC.**
Ozturk H., Kolak U., Meric C.
RECORDS OF NATURAL PRODUCTS, vol.5, no.1, pp.43-51, 2011 (SCI-Expanded)
- LII. **Phytochemical Investigation of *Leontice leontopetalum* L. subsp *ewersmannii* with Antioxidant and Anticholinesterase Activities**
Kolak U., Hacibekiroglu I., Boga M., Özgökçe F., Ünal M., Choudhary M. I., Ulubelen A.
RECORDS OF NATURAL PRODUCTS, vol.5, no.4, pp.309-313, 2011 (SCI-Expanded)
- LIII. **GC-MS Analysis of the Antioxidant Active Fractions of *Micromeria juliana* with Anticholinesterase Activity**
Oeztuerk M., Kolak U., Duru M. E., Harmandar M.
NATURAL PRODUCT COMMUNICATIONS, vol.4, no.9, pp.1271-1276, 2009 (SCI-Expanded)
- LIV. **Antioxidant Diterpenoids from the Roots of *Salvia barrelieri***
Kolak U., Kabouche A., Ozturk M., Kabouche Z., Topcu G., Ulubelen A.
PHYTOCHEMICAL ANALYSIS, vol.20, no.4, pp.320-327, 2009 (SCI-Expanded)
- LV. **Antioxidant and anticholinesterase constituents of *Salvia pocolata***
Kolak U., Hacibekiroglu I., Ozturk M., Özgökçe F., Topcu G., Ulubelen A.
TURKISH JOURNAL OF CHEMISTRY, vol.33, no.6, pp.813-823, 2009 (SCI-Expanded)
- LVI. **Antioxidant Capacities of Some Food Plants Wildly Grown in Ayvalik of Turkey**
Alpinar K., Oezyuerek M., Kolak U., Gueclue K., ARAS C., Altun M., Celik S. E., Berker K. I., Bektasoglu B., Apak R.
FOOD SCIENCE AND TECHNOLOGY RESEARCH, vol.15, no.1, pp.59-64, 2009 (SCI-Expanded)
- LVII. **GC-MS Analysis and Antimicrobial Activity of Essential Oil of *Stachys cretica* subsp *smyrnaea***
Oeztuerk M., Duru M. E., Aydogmus-Oeztuerk F., Harmandar M., Mahhch M., Kolak U., Ulubelen A.
NATURAL PRODUCT COMMUNICATIONS, vol.4, no.1, pp.109-114, 2009 (SCI-Expanded)
- LVIII. **Fatty acids and other lipid composition of five *Trifolium* species with antioxidant activity**
Sabudak T., Ozturk M., Gören A. C., Kolak U., Topcu G.
PHARMACEUTICAL BIOLOGY, vol.47, no.2, pp.137-141, 2009 (SCI-Expanded)
- LIX. **Tricetin 4'-O-alpha-L-rhamnopyranoside: A new flavonoid from the aerial parts of *Erica arborea***
Nazemiyeh H., Bahadori F., Delazar A., AY M., Topcu G., Kolak U., Nahar L., Auzie A. A., Sarker S. D.
CHEMISTRY OF NATURAL COMPOUNDS, vol.44, no.2, pp.174-177, 2008 (SCI-Expanded)
- LX. **Antioxidant activity of *Erica arborea***
Ay M., Bahadori F., Oeztuerk M., Kolak U., Topcu G.
FITOTERAPIA, vol.78, pp.571-573, 2007 (SCI-Expanded)
- LXI. **Isolation of fatty acids and aromatics from cell suspension cultures of *Lavandula angustifolia***
Topcu G., Herrmann G., Kolak U., Goeren A. C., Porzel A., Kutchan T. M.
NATURAL PRODUCT RESEARCH, vol.21, no.2, pp.100-105, 2007 (SCI-Expanded)
- LXII. **Antioxidant abietane diterpenoids from *Salvia barrelieri***
Kabouche A., Kabouche Z., Öztürk M., Kolak U., Topçu G.
FOOD CHEMISTRY, vol.102, no.4, pp.1281-1287, 2007 (SCI-Expanded)
- LXIII. **Antioxidant activity tests on novel triterpenoids from *Salvia macrochlamys***
Topcu G., Ertas A., Kolak U., Oeztuerk M., Ulubelen A.
ARKIVOC, pp.195-208, 2007 (SCI-Expanded)
- LXIV. **New diterpenoids from the aerial parts of *Salvia pilifera***

- Kolak U.
TURKISH JOURNAL OF CHEMISTRY, vol.31, no.3, pp.363-369, 2007 (SCI-Expanded)
- LXV. **Structure elucidation of a new rearranged abietane diterpene from a biologically active plant, *Salvia eriophora***
Topçu G., Kolak U., Balcı K., Ulubelen A.
NATURAL PRODUCT COMMUNICATIONS, vol.2, pp.981-986, 2007 (SCI-Expanded)
- LXVI. **Norditerpene alkaloids from *Delphinium linearilobum* and antioxidant activity**
Kolak U., Ozturk M., Ozgokce F., Ulubelen A.
PHYTOCHEMISTRY, vol.67, no.19, pp.2170-2175, 2006 (SCI-Expanded)
- LXVII. **Two new diterpenoid alkaloids from *Aconitum cochleare***
Kolak U., Türkekul A., Özgökçe F., Ulubelen A.
PHARMAZIE, vol.60, no.12, pp.953-955, 2005 (SCI-Expanded)
- LXVIII. **The comparison of the relaxant effects of two methoxylated flavones in rat aortic rings**
Uydes-Dogan B. S., Takir S., ÖZDEMİR O., Kolak U., Topçu G., Ulubelen A.
VASCULAR PHARMACOLOGY, vol.43, no.4, pp.220-226, 2005 (SCI-Expanded)
- LXIX. **Alkaloids and aromatics of *Cyathobasis fruticulosa* (Bunge) Aellen**
Kucukosmanoglu A., Kurucu S., Kolak U., Topçu G., Adou E., Kingston D.
JOURNAL OF NATURAL PRODUCTS, vol.68, no.6, pp.956-958, 2005 (SCI-Expanded)
- LXX. **Terpenoids and steroids from the roots of *Salvia blepharochlaena***
Kolak U., Topcu G., Birteksoz S., Otuk G., Ulubelen A.
TURKISH JOURNAL OF CHEMISTRY, vol.29, no.2, pp.177-186, 2005 (SCI-Expanded)
- LXXI. **Cardioactive Diterpenes from the roots of *Salvia eriophora***
ULUBELEN A., Birman H., OKSUZ S., TOPCU G., KOLAK U., BARLA A., VOELTER W.
PLANTA MEDICA, vol.68, no.9, pp.818-821, 2002 (SCI-Expanded)
- LXXII. **Norditerpenoid alkaloids from the roots of *Aconitum leave* Royle**
Ulubelen A., Mericli A., Mericli F., Kolak U., Arfan M., Ahmad M., Ahmad H.
PHARMAZIE, vol.57, no.6, pp.427-429, 2002 (SCI-Expanded)
- LXXIII. **Cardioactive diterpenoids from the roots of *Salvia amplexicaulis***
KOLAK U., ARI S., Birman H., HASANCEBI S., ULUBELEN A.
PLANTA MEDICA, vol.67, no.8, pp.761-763, 2001 (SCI-Expanded)
- LXXIV. **Characterization of two triterpenes and a steroid from the cultured roots of *Salvia amplexicaulis***
Arı Ş., Kolak U., Hasancebi S., Birman H.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.15, no.2, pp.23-26, 2001 (SCI-Expanded)
- LXXV. **Chemical and biological evaluation of genus *teucrium***
Ulubelen A., Topu G., KOLAK U.
Studies in Natural Products Chemistry, vol.23, no.C, pp.591-648, 2000 (SCI-Expanded)
- LXXVI. **Cardioactive terpenoids and a new rearranged diterpene from *Salvia syriaca***
ULUBELEN A., OKSUZ S., KOLAK U., Birman H., VOELTER W.
PLANTA MEDICA, vol.66, no.7, pp.627-629, 2000 (SCI-Expanded)
- LXXVII. **Royleinine, a new norditerpenoid alkaloid from *Delphinium roylei***
Ulubelen A., Mericli A., Mericli F., Kolak U., Arfan M., Ahmad M., Ahmad H.
HETEROCYCLES, vol.53, no.10, pp.2279-2284, 2000 (SCI-Expanded)
- LXXVIII. **Antibacterial diterpenes from the roots of *Salvia viridis***
Ulubelen A., Oksuz S., Kolak U., Bozok-Johansson C., Celik C., Voelter W.
PLANTA MEDICA, vol.66, no.5, pp.458-462, 2000 (SCI-Expanded)
- LXXIX. **Diterpenoids from the roots of *Salvia bracteata***
Ulubelen A., Oksuz S., Kolak U., Tan N., Bozok-Johansson C., Celik C., Kohlbau H., Voelter W.
PHYTOCHEMISTRY, vol.52, no.8, pp.1455-1459, 1999 (SCI-Expanded)
- LXXX. **Diterpenoid alkaloids from the aerial parts of *Delphinium staphisagria* L.**
Ulubelen A., Mericli A. H., Mericli F., Kolak U., Desai H. K., Pelletier S. W.
Scientia Pharmaceutica, vol.67, no.3, pp.181-184, 1999 (SCI-Expanded)

- LXXXI. **Delbruninol, a new norditerpenoid alkaloid from *Delphinium brunonianum* Royle**
Ulubelen A., Desai H., Teng Q., Mericli A., Mericli F., Kolak U., Arfan M., Lee C., Pelletier S.
HETEROCYCLES, vol.51, no.8, pp.1897-1903, 1999 (SCI-Expanded)
- LXXXII. **Diterpenoid alkaloids from *Delphinium crispulum***
Ulubelen A., Mericli A., Mericli F., Kolak U., Ilarslan R., Voelter W.
PHYTOCHEMISTRY, vol.50, no.3, pp.513-516, 1999 (SCI-Expanded)
- LXXXIII. **Constituents of *Delphinium uncinatum***
KOLAK U., Ulusoylu M.
Scientia Pharmaceutica, vol.66, no.4, pp.381-385, 1998 (SCI-Expanded)
- LXXXIV. **Norditerpenoid alkaloids from *Delphinium pyrimadale***
Ulubelen A., Arfan M., Sonmez U., Mericli A., Mericli F.
PHYTOCHEMISTRY, vol.48, no.2, pp.385-388, 1998 (SCI-Expanded)
- LXXXV. **Diterpenoid alkaloids from *Delphinium uncinatum***
Ulubelen A., Arfan M., Sonmez U., Mericli A., Mericli F.
PHYTOCHEMISTRY, vol.47, no.6, pp.1141-1144, 1998 (SCI-Expanded)
- LXXXVI. **Diterpenoids and triterpenoids from *Salvia multicaulis***
Ulubelen A., Tan N., Sonmez U., Topcu G.
PHYTOCHEMISTRY, vol.47, no.5, pp.899-901, 1998 (SCI-Expanded)
- LXXXVII. **Terpenoids and flavonoids from *Salvia cyanescens***
Gokdil G., Topcu G., Sonmez U., Ulubelen A.
PHYTOCHEMISTRY, vol.46, no.4, pp.799-800, 1997 (SCI-Expanded)
- LXXXVIII. **Diterpenoids from the roots of *Salvia sclarea***
Ulubelen A., Sonmez U., Topcu G.
PHYTOCHEMISTRY, vol.44, no.7, pp.1297-1299, 1997 (SCI-Expanded)
- LXXXIX. **Constituents of *Salvia verticillata***
Sonmez U., Topcu G., Ulubelen A.
TURKISH JOURNAL OF CHEMISTRY, vol.21, no.4, pp.376-382, 1997 (SCI-Expanded)
- XC. **Norsesterterpenes and diterpenes from the aerial parts of *Salvia limbata***
Ulubelen A., Topcu G., Sonmez U., Eris C., Ozgen U.
PHYTOCHEMISTRY, vol.43, no.2, pp.431-434, 1996 (SCI-Expanded)
- XCI. **An abietane diterpene and two phenolics from *Salvia forskahlei***
Ulubelen A., Sonmez U., Topcu G., Johansson C.
PHYTOCHEMISTRY, vol.42, no.1, pp.145-147, 1996 (SCI-Expanded)
- XCII. **ABIETANE DITERPENES FROM *SALVIA-NAPIFOLIA***
ULUBELEN A., TOPCU G., SONMEZ U., CHOUDHARY M., ATTAURRAHMAN A.
PHYTOCHEMISTRY, vol.40, no.3, pp.861-864, 1995 (SCI-Expanded)
- XCIII. **TERPENOIDES FROM *SALVIA-SCLAREA***
ULUBELEN A., TOPCU G., ERIS C., SONMEZ U., KARTAL M., KURUCU S., BOZOKJOHANSSON C.
PHYTOCHEMISTRY, vol.36, no.4, pp.971-974, 1994 (SCI-Expanded)
- XCIV. **Terpenoids from *Salvia nemorosa***
Ulubelen A., TOPCU G., KOLAK U., Eris C.
Phytochemistry, vol.35, no.4, pp.1065-1067, 1994 (SCI-Expanded)
- XCV. **Alkaloids And Coumarins From *Haplophyllum Thesioides***
Ulubelen A., Mericli A., Mericli F., KOLAK U., Ilarslan R.
Natural Product Letters, vol.1, no.4, pp.269-272, 1993 (SCI-Expanded)

Articles Published in Other Journals

- I. **Ultrasound and Vortex-Assisted Dispersive Liquid-Liquid Microextraction of Parabens From Personal Care Products and Urine Followed By High Performance Liquid Chromatography**

Köseoğlu Yılmaz P., Kolak U.

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.20, pp.328-334, 2023 (ESCI)

- II. **Evaluation of antioxidant and cholinesterase inhibitory activities of some medicinal plants**
Ulaç E., Köseoğlu Yılmaz P., Kolak U.
Food and Health, vol.5, no.1, pp.39-47, 2019 (Peer-Reviewed Journal)
- III. **A potential therapeutic role in multiple sclerosis for stigmast-5,22-dien-3 beta-ol myristate isolated from Capparis ovata**
Acar O. O., GAZİOĞLU I., Kolak U., ŞEN A., TOPÇU G.
EUROBIOTECH JOURNAL, vol.1, no.3, pp.241-246, 2017 (ESCI)
- IV. **LC-MS/MS and GC-MS analyses of three endemic Astragalus species from Anatolia towards their total phenolic-flavonoid contents and biological activities**
Haşimi N., Ertaş A., Yılmaz M. A., Boğa M., Temel H., Demirci S., YILMAZ ÖZDEN T., Yener İ., KOLAK U.
Biological Diversity and Conservation, vol.10, pp.18-30, 2017 (Peer-Reviewed Journal)
- V. **Chemical Profile of Malva Neglecta and Malvella Sherardiana by LC-MS/MS, GC/MS and Their Anticholinesterase, Antimicrobial and Antioxidant Properties With Aflatoxin-Contents**
HAŞİMİ N., ERTAŞ A., VARHAN ORAL E., Yener I., Alkan H., BOĞA M., YILMAZ M. A., Yener I., GAZİOĞLU I., ÖZASLAN C., et al.
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.3, pp.471-484, 2017 (ESCI)
- VI. **Investigation of Anticholinesterase Activity of a Series of Salvia Extracts and the Constituents of Salvia staminea**
TOPÇU G., KOLAK U., Ozturk M., Boga M., Hatipoglu S. D., BAHADORI F., Culhaoglu B., Dirmenci T.
NATURAL PRODUCTS JOURNAL, vol.3, no.1, pp.3-9, 2013 (ESCI)
- VII. **Biological activities and phenolic-flavonoid contents of bilberry extracts**
Hacibekiroğlu I., KOLAK U.
Journal of Pharmacy of Istanbul University, vol.42, no.2, pp.103-111, 2012 (ESCI)
- VIII. **Determination of boron in 18 bottled mineral waters in Turkey**
KÖSEOĞLU P., KOLAK U.
Journal of Faculty of Pharmacy of Istanbul University, vol.41, pp.28-32, 2011 (Peer-Reviewed Journal)
- IX. **Further sesquiterpene lactones and flavones from Centaurea bruguierana**
KOLAK U., Harraz F., Öksüz S.
Journal of Faculty of Pharmacy of Istanbul University, vol.41, pp.28-32, 1995 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **The genus Chenopodium: Phytochemicals and Biological Activities**
Köseoğlu Yılmaz P., Kolak U.
in: Studies in Natural Products Chemistry, Atta-ur-Rahman, Editor, Elsevier Science, Oxford/Amsterdam , Amsterdam, pp.437-476, 2024
- II. **EczÇEP-Eczacılık Fakülteleri Müfredat Detay Çalışması**
Akalm E., Akev N., Erginer Y., Güzeldemirci N., Toker S., Kolak U., Özhan G., Güngör S., Gürer Ç., Özden S., et al.
Kapitta Yayıncılık, Ankara, 2017
- III. **Labiatae flavonoids and their bioactivity**
Ulubelen A., Topçu G., KOLAK U.
in: Studies in Natural Products Chemistry Vol:30, Atta-ur-Rahman, Editor, Elsevier Science, Amsterdam, pp.233-302, 2005
- IV. **Chemical and biological evaluation of genus Teucrium**
Ulubelen A., Topçu G., KOLAK U.
in: Studies in Natural Products Chemistry Vol:23, Atta-ur-Rahman, Editor, Elsevier Science, Amsterdam, pp.591-648, 2000

Refereed Congress / Symposium Publications in Proceedings

- I. **Halk arasında kullanılan Stachys L. türleri**
Çavuş Kaya E., Bilal B., Ertaş A., Kolak U.
Socrates 8th international health, engineering and applied sciences congress, Diyarbakır, Turkey, 28 - 30 September 2023, pp.15
- II. **Abietan diterpen sugiol ve ferruginolün in vitro ve in silico Alzheimer aktivitelerinin belirlenmesi**
Ertaş A., Özhan Kocakaya Ş., Çelik F., Yener İ., Yiğitkan S., Demir Çetin Ş., Kolak U.
Socrates 8th international health, engineering and applied sciences congress, Diyarbakır, Turkey, 28 - 30 September 2023, pp.43-50
- III. **Ultrasound and vortex-assisted dispersive liquid-liquid microextraction (USVADLLME) of parabens**
Köseoğlu Yılmaz P., Kolak U.
Euroanalysis XX, İstanbul, Turkey, 1 - 05 September 2019, pp.377
- IV. **A comparative study of solid phase extraction of phthalates from liquid pharmaceutical preparations**
Köseoğlu Yılmaz P., Kolak U.
1st International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, pp.460
- V. **Stigmast-5,22-dien-3 beta-ol myristate isolated from Capparis ovata having anti-inflammatory and immunomodulatory actions could be of interest for use in multiple sclerosis**
ŞEN A., Acar O. O., GAZİOĞLU I., Kolak U., TOPÇU G.
European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, vol.256
- VI. **Antioxidant and anticholinesterase potential of some medicinal plants**
Ulaş E., Köseoğlu Yılmaz P., Kolak U.
10th Aegean Analytical Chemistry Days, Çanakkale, Turkey, 29 September - 02 October 2016, pp.85
- VII. **Biological activities of Salvia cerino-pruinosa var. elazigensis**
Tuncay E., Boğa M., Yener İ., Fırat M., Aygün Tuncay E., Ertaş A., Mete N., KOLAK U., Topçu G.
10th Aegean Analytical Chemistry Days, Çanakkale, Turkey, 29 September - 02 October 2016, pp.90
- VIII. **Total phenolic-flavonoid contents, antioxidant and anticholinesterase activities of Salvia pseudoeuphratica**
Aygün Tuncay E., Boğa M., Yener İ., Fırat M., Ertaş A., KOLAK U., Topçu G.
10th Aegean Analytical Chemistry Days, Çanakkale, Turkey, 29 September - 02 October 2016, pp.89
- IX. **Beneficial actions of dichloromethane sub-fraction of the COWE extract for multiple sclerosis: a potential therapeutic role**
Acar O. O., Sen A., Topcu G., Gazioglu I., Kolak U., Arslan S.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.358
- X. **The anticholinesterase activity of two Ajuga species**
Hasimi N., Tolan V., Kolak U.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.74
- XI. **The Mutagenic and Antimutagenic Potential of Ajuga xylorrhiza Kit Tan**
Haşimi N., Tolan V., KOLAK U.
5th INTERNATIONAL MOLECULAR BIOLOGY AND BIOTECHNOLOGY CONGRESS, Tetova, Macedonia, 25 - 29 August 2016, pp.86
- XII. **Antioxidant Activity of Endemic Ajuga Xylorrhiza Kit Tan**
Haşimi N., Tolan V., KOLAK U.
Symposium on EuroAsian Biodiversity, Antalya, Turkey, 23 - 27 May 2016, pp.276
- XIII. **Chemical composition and antioxidant activity of essential oil of Mentha longifolia subsp. typhoides var. typhoides**
Ertaş A., KOLAK U.
ISOPS 11, Ankara, Turkey, 9 - 12 June 2015, pp.65

- XIV. **Phenolics of *Atriplex hortensis* L. by SPE/HPLC-UV**
Köseoğlu Yılmaz P., Kolak U.
11th International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara, Turkey, 9 - 12 June 2015, pp.103-104
- XV. **Chemical and biological investigation of *Calystegia silvatica***
Boğa M., Ertaş A., Yılmaz M. A., Temel H., YEŞİL Y., KOLAK U.
ISOPS 11, Ankara, Turkey, 9 - 12 June 2015, pp.74
- XVI. **Method Validation for Aflatoxin Analysis in Cosmetic Creams**
Gazioğlu I., KOLAK U.
ISOPS 11, Ankara, Turkey, 9 - 12 June 2015, pp.132
- XVII. **Fatty acid content of *Reseda lutea* var. *lutea* with antioxidant potential**
Ertaş A., Dinçel D., Kuşman T., Çulhaoğlu B., YEŞİL Y., KOLAK U., Topçu G.
ISOPS 11, Ankara, Turkey, 9 - 12 June 2015, pp.84
- XVIII. **Beta trigyna Bitkisinin Kimyasal İçeriklerinin UPLC-MS/MS, GC-MS ile Araştırılması ve Antioksidan Aktivitesi**
Öztürk M., Ertaş A., Yılmaz M. A., Boğa M., YEŞİL Y., Temel H., KOLAK U.
XIV. Ulusal Spektroskopi Kongresi, Elazığ, Turkey, 29 - 31 May 2015, pp.101
- XIX. **Yenilen iki bitkinin kimyasal içeriklerinin ve biyolojik aktivitelerinin belirlenmesi: *Cardaria draba* subsp. *draba* ve *Carduus pycnocephalus* subsp. *abidus***
Boğa M., Ertaş A., Aydın I., Varhan Oral E., Alkan H., Yılmaz M. A., Yener İ., Temel H., KOLAK U.
XIV. Ulusal Spektroskopi Kongresi, Elazığ, Turkey, 29 - 31 May 2015, pp.120
- XX. **Antioxidative secondary metabolites and extracts from medicinal plants**
KOLAK U.
Workshop on Determining Antioxidants as Reactive Species Scavengers, İstanbul, Turkey, 27 - 28 October 2014, pp.22
- XXI. **Anti-neuroinflammatory effect of butanolic subextract of *Capparis ovata* water extract used as an alternative and complementary treatment for multiple sclerosis**
ŞEN A., TOPÇU G., Ozgun O., Kolak U., Hacibekiroglu I., Celik G., ARSLAN Ş.
12th International Congress of Neuroimmunology (ISNI), Mainz, Germany, 9 - 13 November 2014, vol.275, pp.172-173
- XXII. **A new HPLC method for determination of phthalates in juice samples**
KÖSEOĞLU YILMAZ P., KOLAK U.
20th International symposium on separation sciences, Prag, Czech Republic, 30 August - 02 September 2014, pp.159
- XXIII. ***Sedum sediforme* (JACQ.) PAU Türünün GC-MS ve LC-MS ile Yağ Asidi, Uçucu Yağ ve Fenolik Bileşiminin Belirlenmesi**
Yılmaz M. A., Ertaş A., Boğa M., YEŞİL Y., Aydın I., Temel H., KOLAK U.
21. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT), Nevşehir, Turkey, 28 May - 01 June 2014, pp.16
- XXIV. **Güneydoğu Anadolu Bölgesinde Sebze Olarak Tüketilen *Malva neglecta* Wallr. Bitkisiyle İlgili Detaylı Bir Çalışma**
Ertaş A., Boğa M., Yılmaz M. A., YEŞİL Y., Temel H., KOLAK U., Topçu G.
21. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT), Nevşehir, Turkey, 28 May - 01 June 2014, pp.77
- XXV. **A Detailed Study on Three Endemic *Astragalus* Species**
Ertaş A., Temel H., Yılmaz M. A., Boğa M., Haşimi N., Gören A. C., KOLAK U.
II. İlaç Kimyası, Üretimi, Teknolojisi, Standardizasyonu Kongresi, Antalya, Turkey, 21 - 23 March 2014, pp.63
- XXVI. **Phenolic Profile, Fatty Acid and Essential Oil composition and Antioxidant, Antialzheimer Activity of *Verbascum flavidum* Extracts**
Boğa M., Ertaş A., Yılmaz M. A., Genişel N., Yener İ., Temel H., KOLAK U.
II. İlaç Kimyası, Üretimi, Teknolojisi, Standardizasyonu Kongresi, Antalya, Turkey, 21 - 23 March 2014, pp.103
- XXVII. **Antioxidant, Anticholinesterase and Antimicrobial Activities of Three Wild Growing *Centaurea* species in Anatolia**

- Boğa M., Ertaş A., Haşimi N., YEŞİL Y., KOLAK U., Topçu G.
II. İlaç Kimyası, Üretimi, Teknolojisi, Standardizasyonu Kongresi, Antalya, Turkey, 21 - 23 March 2014, pp.82
- XXVIII. **Investigation on Endemic Veronica thymoides subsp. pseudocinerea**
Ertaş A., Boğa M., Kızıl M., Çeken B., Demirci S., Haşimi N., Gören A. C., Topçu G., KOLAK U.
11th International Ethnobotany Symposium, Antalya, Turkey, 2 - 05 November 2013, pp.136
- XXIX. **Fatty Acid and Essential Oil Compositions and DNA Damage of Melissa officinalis L. subsp. altissima (SM.) Arcangeli**
Ertaş A., Boğa M., YEŞİL Y., Kızıl M., Çeken B., Gören A. C., Topçu G., KOLAK U.
11th International Ethnobotany Symposium, Antalya, Turkey, 2 - 05 November 2013, pp.78
- XXX. **Fatty Acid And Essential Oil Compositions With DNA Damage Of Melissa officinalis L. subsp. altissima (Sm.) Arcangeli.**
Ertaş A., Boğa M., YEŞİL Y., Kızıl M., Gören B., Topçu G., KOLAK U.
11th International Ethnobotany Symposio, Antalya, Turkey, 2 - 05 November 2013, pp.21
- XXXI. **Phytochemical Investigation Of Two Alcea L. Species From Anatolia With Antimicrobial Activity.**
Ertaş A., Boğa M., YEŞİL Y., Kızıl M., Çeken B., Gören A. C., Topçu G., KOLAK U.
'11th International Ethnobotany Symposio, Antalya, Turkey, 2 - 05 November 2013, pp.22
- XXXII. **Constituents of Cirsium eriophorum with antioxidant and anticholinesterase activities**
Köseoğlu Yılmaz P., Boğa M., Kolak U.
IUPAC 2013, İstanbul, Turkey, 11 - 16 August 2013
- XXXIII. **Antioxidant and anticholinesterase activities of Pistacia terebinthus and Pistacia khinjuk with mycotoxin levels**
Hacıbekiroğlu I., Köseoğlu Yılmaz P., Kolak U.
IUPAC 2013, İstanbul, Turkey, 11 - 16 August 2013, pp.698
- XXXIV. **Fatty Acid and Essential Oil Compositions and Biological Activity of Hypericum capitatum var. capitatum.**
Boğa M., Ertaş A., KOLAK U., Topçu G., Gören A. C., YEŞİL Y.
44thWorld Chemistry Congress, İstanbul, Turkey, 11 - 16 August 2013, pp.696
- XXXV. **Antioxidant and anticholinesterase activities of Atriplex hortensis**
Köseoğlu Yılmaz P., Hacıbekiroğlu I., Kolak U.
IUPAC 2013, İstanbul, Turkey, 11 - 16 August 2013, pp.1079
- XXXVI. **Determination of ochratoxin A in foods from Turkey**
Hacıbekiroğlu I., KOLAK U.
IUPAC 2013, Turkey, 1 - 04 August 2013, pp.1077
- XXXVII. **Determination of boron in bottled mineral water samples in Turkey**
KÖSEOĞLU P., KOLAK U.
Euroanalysis, Poland, 1 - 04 August 2013, pp.629
- XXXVIII. **Phytochemical and biological investigations on Cirsium leucopsis**
Boğa M., Köseoğlu P., Kolak U.
IUPAC 2013, İstanbul, Turkey, 1 - 04 August 2013, pp.971
- XXXIX. **Fatty acid and essential oil compositions and biological activity of Hypericum capitatum var. capitatum**
Boğa M., Ertaş A., KOLAK U., Topçu G., Gören A. C., YEŞİL Y.
IUPAC 2013, Turkey, 1 - 04 August 2013, pp.696
- XL. **Phytochemical investigation of Sideritis albiflora with antioxidant activity**
Topçu G., Ertaş A., Boğa M., Dinçel D., KOLAK U.
IUPAC 2013, Turkey, 1 - 04 August 2013, pp.1059
- XLI. **Antioxidant, anticholinesterase, antimicrobial activities and fatty acid components of endemic Achillea cappadocica**
Ertaş A., Boğa M., Deveci Ö., Haşimi N., YEŞİL Y., Topçu G., KOLAK U.
The 5th Eurasia Congress of Infectious Diseases (EACID), Tirana, Albania, 15 - 18 May 2013, pp.151
- XLII. **Investigations of mutagenic and antimutagenic properties of some extracts of Ajuga vestita Boiss. By**

Salmonella/microsome mutagenicity

Haşimi N., Tolan V., KOLAK U.

8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Antalya, Turkey, 1 - 04 November 2012, pp.63

XLIII. Determination of total aflatoxin and aflatoxin B1 using CD-ELISA method in food samples from Turkey

Hacibekiroğlu I., KOLAK U.

7th Conference of the World Mycotoxin Forum and XIIIth IUPAC International Symposium on Mycotoxins and Phycotoxins, Netherlands, 1 - 04 November 2012, pp.175-176

XLIV. Iris albicans L. bitkisinden hazırlanan ekstrelerin antioksidan ve antikolinesteraz aktivitelerinin araştırılması

Hacibekiroğlu I., KOLAK U.

VI. Ulusal Analitik Kimya Kongresi, Hatay, Turkey, 1 - 04 September 2012, pp.197

XLV. Türk kahvesinin antioksidan ve antikolinesteraz aktivitelerinin belirlenmesi

KÖSEOĞLU P., Hacibekiroğlu I., KOLAK U.

VI. Ulusal Analitik Kimya Kongresi, Hatay, Turkey, 1 - 04 September 2012, pp.282

XLVI. Phytochemical and biological investigations on Mentha longifolia subsp noena

Ertas A., Goren A. C., Hasimi N., Tolan V., Kolak U.

International Congress on Natural Products Research on Global Change, Natural Products and Human Health/8th Joint Meeting of AFERP, ASP, GA, PSE and SIF, New-York, United States Of America, 28 July - 01 August 2012, vol.78, pp.1171

XLVII. Antioxidant and anticholinesterase constituents from the petroleum ether and chloroform extracts of Iris suaveolens

Hacibekiroğlu I., KOLAK U.

New Challenges in Natural Products Chemistry, Turkey, 1 - 04 September 2011, pp.79

XLVIII. Antioxidant activity of Salvia heldreichiana Boiss. Ex Benthams extracts

Çulhaoğlu B., Sındırgılı B., Başkan T., KOLAK U., Topçu G.

New Challenges in Natural Products Chemistry, Turkey, 1 - 04 September 2011, pp.94

XLIX. Antioxidant and anti-Alzheimer activities of Bloom extracts of bilberry (Vaccinium myrtillus)

Hacibekiroğlu I., Boğa M., Haşimi N., Ertas A., KOLAK U.

New Challenges in Natural Products Chemistry, Turkey, 1 - 04 September 2011, pp.81

L. Indole alkaloids from Vinca species growing in Turkey

Boğa M., Bahadori F., Kartal M., KOLAK U., Topçu G.

New Challenges in Natural Products Chemistry, Turkey, 1 - 04 September 2011, pp.78

LI. Phytochemical investigation of Leontice leontopetalum L. subsp. ewersmannii with antioxidant and anticholinesterase activities

KOLAK U., Hacibekiroğlu I., Boğa M., Özgökçe F., Ünal M., Choudhary M. I., Ulubelen A.

1st International Symposium on Secondary Metabolites: Chemical, Biological and Biotechnological Properties, Turkey, 1 - 04 September 2011, pp.93

LII. Melengiç (Pistacia terebinthus L.) Kahvesinin Antioksidan Etkisinin Tayini

Boğa M., KOLAK U., Ertas A., Hacibekiroğlu I., Toplu C.

5. Ulusal Analitik Kimya Kongresi, Erzurum, Turkey, 1 - 04 June 2011, pp.188

LIII. On Bir Bitkinin Antioksidan ve Antikolinesteraz Aktivitelerinin Tayini

KOLAK U., Boğa M., Hacibekiroğlu I.

5. Ulusal Analitik Kimya Kongresi, Erzurum, Turkey, 1 - 04 June 2011, pp.135

LIV. Cirsium creticum, C. eriophorum ve C. hypoleucum bitkilerinin antioksidan ve antikolinesteraz aktivitelerinin tayini

KÖSEOĞLU P., Boğa M., KOLAK U.

XII. Ulusal Spektroskopi Kongresi, Antalya, Turkey, 1 - 04 May 2011, pp.73

LV. Plantago major subsp. intermedia bitkisinden elde edilen bileşiklerin yapı tayini, antioksidan ve antikolinesteraz aktivitelerinin belirlenmesi

KOLAK U., Boğa M., Akalın Uruşak E.

- XII. Ulusal Spektroskopi Kongresi, Antalya, Turkey, 1 - 04 May 2011, pp.70
- LVI. **Cholinesterase inhibitory activity of a series of Salvia species**
Öztürk M., Boğa M., Dinçel D., Hatipoğlu S. D., Bahadori F., KOLAK U., Topçu G.
Third International Meeting on Pharmacy and Pharmaceutical Sciences, Turkey, 1 - 04 June 2010, pp.181
- LVII. **Antioxidant activity potential of six Salvia species with total phenolic and flavonoid content**
Boğa M., Öztürk M., Bahadori F., KOLAK U., Topçu G.
Third International Meeting on Pharmacy and Pharmaceutical Sciences, Turkey, 1 - 04 June 2010, pp.172
- LVIII. **Bioactive constituents of Salvia triloba**
Topçu G., Barla A., Kuşman T., Öztürk M., Boğa M., KOLAK U.
Third International Meeting on Pharmacy and Pharmaceutical Sciences, Turkey, 1 - 04 June 2010, pp.182
- LIX. **Bazı Salvia türlerinden elde edilen antioksidan bileşikler**
Öztürk M., Boğa M., Bahadori F., Hatipoğlu S. D., Hacibekiroğlu I., Yapar G., KOLAK U., Topçu G.
23. Ulusal Kimya Kongresi, Sivas, Turkey, 1 - 04 June 2009, pp.555
- LX. **Iris suaveolens'ten elde edilen bileşiklerin yapı tayini ve antioksidan aktivitelerinin belirlenmesi**
Hacibekiroğlu I., KOLAK U.
XI. Ulusal Spektroskopi Kongresi, Ankara, Turkey, 1 - 04 June 2009, pp.17
- LXI. **Salvia pucolata bitkisinden elde edilen bileşiklerin yapı tayini**
KOLAK U., Hacibekiroğlu I., Özgökçe F., Topçu G., Ulubelen A.
XI. Ulusal Spektroskopi Kongresi, Ankara, Turkey, 1 - 04 June 2009, pp.101
- LXII. **Chemical and Biological Studies with an Aconitum and a Delphinium Species**
Ulubelen A., Kolak U.
9th Eurasia Conference on Chemical Sciences, Antalya, Turkey, 9 - 13 September 2006, pp.39-49
- LXIII. **Türkiye'de yetişen Vinca türlerinin antioksidan aktivitelerinin tayini**
Boğa M., KOLAK U., Öztürk M., Topçu G.
XXII. Ulusal Kimya Kongresi, Gazimagusa, Cyprus (Kkct), 1 - 04 October 2008, pp.67
- LXIV. **Vinca herbacea bitkisinin biyoaktif indol alkaloitleri**
Topçu G., Boğa M., KOLAK U., Kartal M.
XXII. Ulusal Kimya Kongresi, Gazimagusa, Cyprus (Kkct), 1 - 04 October 2008, pp.1
- LXV. **Structure elucidation of novel alkaloids by 1- and 2-D NMR experiments**
KOLAK U., Türkekul A., Özgökçe F., Ulubelen A.
Small Molecule NMR Conference, France, 1 - 04 September 2007, pp.33
- LXVI. **Campanula tomentosa Lam. bitkisinin antioksidan tayini**
KOLAK U., Boğa M., Alçitepe E.
XXI. Ulusal Kimya Kongresi, Malatya, Turkey, 1 - 04 August 2007, pp.565
- LXVII. **Üç Trifolium türünün yağ asidi ve bazı lipid bileşiklerinin GC-MS analizi**
Sabudak T., Gören A. C., Öztürk M., KOLAK U.
XXI. Ulusal Kimya Kongresi, Malatya, Turkey, 1 - 04 August 2007, pp.560
- LXVIII. **Campanula lyrata subsp. lyrata Lam. bitkisinin topraküstü kısımlarının antioksidan tayini**
Boğa M., Alçitepe E., KOLAK U.
XXI. Ulusal Kimya Kongresi, Malatya, Turkey, 1 - 04 August 2007, pp.500
- LXIX. **Adamotu (Mandragora autumnalis) kökünün antioksidan ve antikolinesterazaktiviteleri açısından değerlendirilmesi**
Öztürk M., Boğa M., KOLAK U., Aydoğmuş Öztürk F.
XXI. Ulusal Kimya Kongresi, Malatya, Turkey, 1 - 04 August 2007, pp.525
- LXX. **Erica arborea özütlerinin sekonder metabolitleri ve antioksidan etkinliğinin incelenmesi**
Ay M., Bahadori F., Öztürk M., KOLAK U., Topçu G.
XX. Ulusal Kimya Kongresi, Kayseri, Turkey, 1 - 04 September 2006, pp.452
- LXXI. **Structure elucidation of a new rearranged abietane diterpene using spectral and semi-empirical/DFT calculation methods**
KOLAK U., Topçu G., Balcı K., Ulubelen A.
XXVIII European Congress On Molecular Spectroscopy, Turkey, 1 - 04 September 2006, pp.205

- LXXII. **Lavandula angustifolia bitkisinin doku kültüründen elde edilen bileşiklerin GC-MS analizi**
Topçu G., Herrmann G., KOLAK U., Gören A. C., Kutchan T. M., Zenk M. H.
XVIII. Ulusal Kimya Kongresi, Kars, Turkey, 1 - 04 July 2004, pp.136
- LXXIII. **Erica arborea (Funda) bitkisinin fitokimyasal incelenmesi**
Bahadori F., Ay M., KOLAK U., Topçu G.
XVII. Ulusal Kimya Kongresi, İstanbul, Turkey, 1 - 04 September 2003, pp.583
- LXXIV. **Salvia pilifera bitkisinden elde edilen terpenoit bileşiklerin yapı tayini**
KOLAK U.
XVI. Ulusal Kimya Kongresi, Konya, Turkey, 1 - 04 September 2002, pp.752
- LXXV. **The investigation of vascular effects of salvigenin on isolated rat aorta**
Özdemir O., Takır S., Uydeş Doğan B. S., KOLAK U., Topçu G.
Pharmacy and Pharmaceutical Sciences World Congress, 62nd Congress of FIP, France, 1 - 04 August 2002, pp.37
- LXXVI. **Salvia eriophora bitkisinden elde edilen diterpenlerin yapı tayini**
Ulubelen A., KOLAK U., Öksüz S., Topçu G., Birman H., Voelter W.
XV. Ulusal Kimya Kongresi, İstanbul, Turkey, 1 - 04 September 2001, pp.36
- LXXVII. **Salvia türlerinden elde edilen aktif bileşikler**
Ulubelen A., Öksüz S., KOLAK U., Bozok-Johansson C., Birman H.
XIII. Bitkisel İlaç Hammaddeleri Toplantısı, İstanbul, Turkey, 1 - 04 September 2000, pp.40-53
- LXXVIII. **Constituents of Delphinium uncinatum**
KOLAK U., Ulusoylu M.
Second Balkan Botanical Congress, Turkey, 1 - 04 May 2000, pp.136
- LXXIX. **Terpenoids and Glycosides in Natural and Cultured Salvia amplexicaulis**
ARI Ş., KOLAK U., Şahin Hasançebi S., Ulubelen A.
Second Balkan Botanical Congress. Plants of the Balkan Peninsula: into the next millenium, Turkey, 1 - 04 May 2000, pp.201-204
- LXXX. **Optimization of Tissue Culture Conditions and the Production of Terpenoids in Salvia amplexicaulis**
ARI Ş., KOLAK U., Şahin Hasançebi S., Ulubelen A.
2000 Years of Naturel Products Research-Past, Present, Future, Netherlands, 1 - 04 June 1999, pp.180
- LXXXI. **Salvia sclarea bitkisinin köklerinden elde edilen diterpenoid bileşikler**
Ulubelen A., KOLAK U., Topçu G.
12. Ulusal Kimya Kongresi, Edirne, Turkey, 1 - 04 September 1998, pp.473

Supported Projects

Kolak U., Köseoğlu Yılmaz P., Ertaş A., Akdeniz M., Yener İ., Project Supported by Higher Education Institutions, Salvia hydrangea DC EX BENTHAM türünün bazı enzim inhibisyon aktivitelerinin incelenmesi ve kimyasal içeriğinin tayini, 2024 - 2027

Kolak U., Köseoğlu Yılmaz P., Ertaş A., Akdeniz M., Yener İ., Project Supported by Higher Education Institutions, Salvia montbretii Benth türünün antioksidan, antikolinesteraz, ve antihipertansif aktivitelerinin incelenmesi, kimyasal içeriğinin tayini, 2024 - 2027

Köseoğlu Yılmaz P., Kolak U., Huseynova A., Project Supported by Higher Education Institutions, Ulva rigida C.Agardh makroalg türünde bulunan bazı fenolik bileşiklerin tayini için HPLC ile yöntem geliştirilmesi ve validasyonu, 2024 - 2026

Köseoğlu Yılmaz P., Kolak U., Project Supported by Higher Education Institutions, Yanıt yüzey metodolojisi ile chia tohumlarından antihipertansif ekstre eldesi ve HPLC ile fenolik bileşik içeriğinin belirlenmesi, 2021 - 2023

Köseoğlu Yılmaz P., Kolak U., Project Supported by Higher Education Institutions, Ultrasonik Dalga ve Vorteks Destekli Dispersif Sıvı-sıvı Mikroekstraksiyon ve Floresans Dedeksiyonlu Yüksek Performanslı Sıvı Kromatografisi ile Paraben Tayini, 2018 - 2020

KOLAK U., TUBITAK Project, Bazı Salvia (Ada Çayı) Türlerinin HPLC-IT-TOF-MS ile Taranması, Sekonder Metabolitlerinin Saflaştırılması ve Antikanser Özelliklerinin Belirlenmesi, 2015 - 2018

KOLAK U., Project Supported by Higher Education Institutions, Nepeta congesta var congesta ve Nepeta celiotropifolia

var celiotropifolia Türlerinin Kimyasal ve Biyolojik Yönden İncelenmesi, 2016 - 2017

KOLAK U., ULAÇ E., Project Supported by Higher Education Institutions, Bazı tıbbi bitki ekstraktlarının antioksidan ve antikolinesteraz aktivitelerinin belirlenmesi, 2014 - 2016

KOLAK U., KÖSEOĞLU YILMAZ P., Project Supported by Higher Education Institutions, Farmasötik preparatlarda ftalat tayini, 2014 - 2016

KOLAK U., Project Supported by Higher Education Institutions, Bitkilerde fenolik ve flavonoid bileşiklerin HPLC ile tayini, 2014 - 2015

KOLAK U., Project Supported by Higher Education Institutions, Kahve örneklerinde fenolik asitlerin HPLC ile tayini için metod geliştirilmesi ve validasyonu, 2013 - 2015

KOLAK U., Project Supported by Higher Education Institutions, Atriplex hortensis L. bitkisinin HPLC ile fenolik bileşiklerinin tayini, sekonder metabolitlerinin yapı tayini, antioksidan ve antikolinesteraz aktivitelerinin belirlenmesi, 2012 - 2015

KOLAK U., TÜBİTAK Project, Deneysel Multipl Skleroz Modelinde (DAE) MSCOV'un İyileştirici Etkilerinin Moleküler Mekanizmalarının Saptanması, 2012 - 2015

KOLAK U., Project Supported by Higher Education Institutions, İçeceklerde ftalat tayini için sıvı-sıvı mikro ekstraksiyon-HPLC metodu geliştirilmesi ve validasyonu, 2014 - 2014

KOLAK U., Project Supported by Higher Education Institutions, Gıda Örneklerinde Aflatoksin (G1,G2,B1,B2) ve Okratoksin A'nın HPLC Metot Validasyonu ve Miktar Tayinleri, 2012 - 2014

Kolak U., Köseoğlu Yılmaz P., Gazioğlu I., Project Supported by Higher Education Institutions, Pistacia terebinthus ve P. khinjuk bitkilerinin biyolojik aktiviteleri yağ asidi analizleri aflatoksin ve okratoksin tayinleri, 2013 - 2013

KOLAK U., Project Supported by Higher Education Institutions, TÜRK KAHVESİNİN ANTIOKSİDAN VE ANTIKOLINESTERAZ AKTİVİTELERİNİN BELİRLENMESİ, 2012 - 2013

KOLAK U., Project Supported by Higher Education Institutions, Cirsium leucopsis ve Cirsium spyleum bitkilerinden sekonder metabolitlerin saflaştırılması, antioksidan ve antikolinesteraz aktivitelerinin belirlenmesi, 2010 - 2013

KOLAK U., Project Supported by Higher Education Institutions, Mentha longifolia subsp. noeana bitkisi üzerinde kimyasal ve biyolojik araştırmalar, 2012 - 2012

KOLAK U., Project Supported by Higher Education Institutions, Iris albicans Bitkisinden Hazırlanan Ekstraktların Antioksidan ve Antikolinesteraz Aktivitelerinin Belirlenmesi, 2012 - 2012

KOLAK U., Project Supported by Higher Education Institutions, Gıdalarda Okratoksin A Miktarlarının Araştırılması, 2011 - 2012

KOLAK U., TÜBİTAK Project, Diyarbakır çevresinde yetişen endemik Ajuga vestita'nın sekonder metabolitlerinin ve bazı biyolojik aktivitelerinin belirlenmesi, 2011 - 2012

KOLAK U., Project Supported by Higher Education Institutions, Türkiye'deki işlenmiş ve işlenmemiş bazı gıdalardaki Aflatoksin (Toplam Aflatoksin ve Aflatoksin B1) miktarlarının araştırılması, 2011 - 2012

Kolak U., Köseoğlu Yılmaz P., Project Supported by Higher Education Institutions, Maden suyu örneklerinde azometin H yöntemi ile bor tayini, 2010 - 2011

KOLAK U., Project Supported by Higher Education Institutions, Plantago major subsp. intermedia bitkisinden elde edilen sekonder metabolitlerin yapı tayini ve antioksidan aktivitesinin belirlenmesi, 2009 - 2011

KOLAK U., Project Supported by Higher Education Institutions, Mentha longifolia subsp. noeana Bitkisinden Elde Edilen Bileşiklerin Yapı Tayinleri, Antioksidan ve Antikolinesteraz Aktivitelerinin Belirlenmesi, 2009 - 2011

KOLAK U., Project Supported by Higher Education Institutions, Micromeria cilicica ve Micromeria juliana bitkilerinin antioksidan ve antikolinesteraz aktivitelerinin araştırılması, aktif bileşiklerin HPLC ile izolasyonu ve yapılarının aydınlatılması, 2008 - 2010

KOLAK U., TÜBİTAK Project, Bazı Salvia türlerinin antioksidan ve antialzheimer aktivite potansiyeline sahip bileşiklerinin izolasyonu ve yapı tayinleri, 2007 - 2010

KOLAK U., Project Supported by Higher Education Institutions, İris suaveolens' ten Elde Edilen Bileşiklerin Yapı Tayini ve Antioksidan Aktivitelerinin Belirlenmesi, 2008 - 2009

KOLAK U., Project Supported by Higher Education Institutions, Salvia pocalata Bitkisinin Bileşenlerinin İncelenmesi ve Antioksidan Aktivitenin Belirlenmesi, 2008 - 2008

KOLAK U., TÜBİTAK Project, Terpenoid ve hidroksiantrakınon yapısındaki bitki aktif maddelerinin ayırımı ve tayini için kapiler elektroforez ile analiz yöntemleri geliştirilmesi ve bu yöntemlerin Türkiye bitki florasındaki örneklerin analizine

uygulanması, 2003 - 2005

KOLAK U., TUBITAK Project, Constituents of some Turkish; Their biological activities and preparation of active analogues, 2002 - 2004

Arı Ş., Kolak U., Project Supported by Higher Education Institutions, Salvia amplexicaulis'in Doku Kültürü ve Doğal Materyallerinin Kimyasal İçeriklerinin Araştırılması , 1998 - 2000

Activities in Scientific Journals

RECORDS OF NATURAL PRODUCTS, Publication Committee Member, 2020 - Continues

Istanbul Journal of Pharmacy, Publication Committee Member, 2010 - Continues

Turkish Journal of Chemistry, Evaluation Committee Member, 2014 - 2014

BMC-Complementary and Alternative Medicine, Publication Committee Member, 2014 - 2014

Records Of Natural Products, Publication Committee Member, 2010 - 2011

Turkish Journal of Chemistry, Evaluation Committee Member, 2009 - 2010

Memberships / Tasks in Scientific Organizations

Phytochemical Society of Europe, Member, 2003 - Continues

Türk Kimya Derneği, Member, 2001 - Continues

Scientific Refereeing

INDUSTRIAL CROPS AND PRODUCTS, Journal Indexed in SCI-E, September 2024

INDUSTRIAL CROPS AND PRODUCTS, Journal Indexed in SCI-E, August 2024

BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, August 2024

JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, August 2024

Project Supported by Other Official Institutions, Selcuk University, Turkey, August 2024

INDUSTRIAL CROPS AND PRODUCTS, Journal Indexed in SCI-E, July 2024

INDUSTRIAL CROPS AND PRODUCTS, Journal Indexed in SCI-E, July 2024

FOOD BIOSCIENCE, Journal Indexed in SCI-E, July 2024

BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, July 2024

JOURNAL OF CHROMATOGRAPHIC SCIENCE, Journal Indexed in SCI-E, July 2024

NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, July 2024

BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, May 2024

NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, May 2024

INDUSTRIAL CROPS AND PRODUCTS, Journal Indexed in SCI-E, May 2024

INDUSTRIAL CROPS AND PRODUCTS, Journal Indexed in SCI-E, May 2024

NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, April 2024

Kahramanmaraş Sütçü İmam Üniversitesi Fen ve Mühendislik Dergisi, Other Journals, April 2024

NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, March 2024

ANALYTICAL LETTERS, Journal Indexed in SCI-E, March 2024

NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, March 2024

PHYTOCHEMISTRY, Journal Indexed in SCI-E, March 2024

NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, March 2024

FOOD BIOSCIENCE, Journal Indexed in SCI-E, February 2024

PHYTOCHEMISTRY LETTERS, Journal Indexed in SCI-E, February 2024

NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2024

PHYTOCHEMISTRY, Journal Indexed in SCI-E, December 2023

PHYTOCHEMISTRY LETTERS, Journal Indexed in SCI-E, December 2023
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, December 2023
Project Supported by Other Official Institutions, Karadeniz Technical University, Turkey, December 2023
Project Supported by Other Official Institutions, Ataturk University, Turkey, November 2023
SAUDI PHARMACEUTICAL JOURNAL, Journal Indexed in SCI-E, October 2023
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, September 2023
RECORDS OF NATURAL PRODUCTS, Journal Indexed in SCI-E, September 2023
CHEMISTRY AND BIODIVERSITY, Journal Indexed in SCI-E, September 2023
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, September 2023
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, Journal Indexed in SCI-E, September 2023
MICROCHEMICAL JOURNAL, Journal Indexed in SCI-E, August 2023
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, August 2023
JOURNAL OF CHROMATOGRAPHIC SCIENCE, Journal Indexed in SCI-E, August 2023
FOOD BIOSCIENCE, Journal Indexed in SCI-E, August 2023
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, August 2023
MICROCHEMICAL JOURNAL, Journal Indexed in SCI-E, August 2023
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, August 2023
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, August 2023
JOURNAL OF OLEO SCIENCE, Journal Indexed in SCI-E, August 2023
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, July 2023
Journal of Agricultural Sciences, National Scientific Refreed Journal, July 2023
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, July 2023
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, Other Indexed Journal, July 2023
JOURNAL OF EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE, Other Indexed Journal, July 2023
JOURNAL OF CHROMATOGRAPHIC SCIENCE, Journal Indexed in SCI-E, July 2023
JOURNAL OF APPLIED MICROBIOLOGY, Journal Indexed in SCI-E, July 2023
Research Project of the Presidency of Turkey Health Institutes (TÜSEB), Istanbul University, Turkey, July 2023
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, June 2023
JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, June 2023
INDUSTRIAL CROPS AND PRODUCTS, Journal Indexed in SCI-E, June 2023
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, Journal Indexed in ESCI, June 2023
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, June 2023
JOURNAL OF FOOD BIOCHEMISTRY, Journal Indexed in SCI-E, June 2023
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, May 2023
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, May 2023
RECORDS OF NATURAL PRODUCTS, Journal Indexed in SCI-E, May 2023
FOOD CHEMISTRY, Journal Indexed in SCI-E, April 2023
BULGARIAN CHEMICAL COMMUNICATIONS, Other Indexed Journal, April 2023
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, April 2023
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, March 2023
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2023
INDUSTRIAL CROPS AND PRODUCTS, Journal Indexed in SCI-E, January 2023
JOURNAL OF FOOD BIOCHEMISTRY, Journal Indexed in SCI-E, January 2023
CHEMISTRY AND BIODIVERSITY, Journal Indexed in SCI-E, January 2023
Current Perspectives on Medicinal and Aromatic Plants, Other Indexed Journal, January 2023
Research Project of the Presidency of Turkey Health Institutes (TÜSEB), Istanbul University, Turkey, January 2023
INDUSTRIAL CROPS AND PRODUCTS, Journal Indexed in SCI-E, December 2022
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, Journal Indexed in ESCI, December 2022
BIOMED RESEARCH INTERNATIONAL, Journal Indexed in SCI-E, September 2022
JOURNAL OF CHROMATOGRAPHIC SCIENCE, Journal Indexed in SCI-E, September 2022
ARABIAN JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, September 2022

Research Project of the Presidency of Turkey Health Institutes (TÜSEB), Istanbul University, Turkey, September 2022
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, August 2022
FRONTIERS IN NUTRITION, Journal Indexed in SCI-E, May 2022
ARABIAN JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, May 2022
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, April 2022
INTERNATIONAL FOOD RESEARCH JOURNAL, Journal Indexed in SCI-E, April 2022
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, March 2022
Arabian Journal of Chemistry, Journal Indexed in SCI-E, February 2022
TUBITAK Project, 1002 - Quick Support Program, xxxx, Turkey, February 2022
Journal of Research in Pharmacy, Journal Indexed in ESCI, January 2022
Kastamonu University Journal of Forestry Faculty, Journal Indexed in ESCI, January 2022
ARABIAN JOURNAL OF CHEMISTRY, SCI Journal, December 2021
Phytomedicine Plus, Other Indexed Journal, December 2021
Journal of Herbs, Spices and Medicinal Plants, Other Indexed Journal, October 2021
Arabian Journal of Chemistry, SCI Journal, October 2021
Journal of Research in Pharmacy, Journal Indexed in ESCI, October 2021
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, September 2021
Phytomedicine plus, Other Indexed Journal, September 2021
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, August 2021
International Journal of Secondary Metabolite, Other Indexed Journal, August 2021
PHARMACEUTICAL BIOLOGY, SCI Journal, July 2021
RECORDS OF NATURAL PRODUCTS, Journal Indexed in SCI-E, July 2021
Journal of research in Pharmacy, Journal Indexed in ESCI, May 2021
Arabian Journal of Chemistry, SCI Journal, March 2021
Arabian Journal of Chemistry, SCI Journal, February 2021
Journal of Research in Pharmacy, Journal Indexed in ESCI, February 2021
Natural Product Research, Journal Indexed in SCI-E, February 2021
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, October 2020
European Journal Of Integrative Medicine, SCI Journal, October 2020
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, October 2020
Istanbul Journal of Pharmacy, Journal Indexed in ESCI, September 2020
ARABIAN JOURNAL OF CHEMISTRY, SCI Journal, September 2020
Kahramanmaraş Sütcü İmam Tarım ve Doğa Dergisi, Journal Indexed in ESCI, August 2020
RECORDS OF NATURAL PRODUCTS, Journal Indexed in SCI-E, August 2020
Acta Scientiarum.Biological Sciences, Other Indexed Journal, August 2020
Plant Cell Biotechnology and Molecular Biology, Other Indexed Journal, July 2020
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, July 2020
Project Supported by Other Official Institutions, Dicle University, Turkey, July 2020
ARABIAN JOURNAL OF CHEMISTRY, SCI Journal, June 2020
RECORDS OF NATURAL PRODUCTS, Journal Indexed in SCI-E, May 2020
ISTANBUL JOURNAL OF PHARMACY, Journal Indexed in ESCI, May 2020
RECORDS OF NATURAL PRODUCTS, Journal Indexed in SCI-E, May 2020
INDUSTRIAL CROPS AND PRODUCTS, SCI Journal, March 2020
Research Project of the Presidency of Turkey Health Institutes (TÜSEB), TÜSEB, Turkey, March 2020
RECORDS OF NATURAL PRODUCTS, Journal Indexed in SCI-E, February 2020
Journal of Herbs, Spices & Medicinal Plants, Other Indexed Journal, January 2020
Acta Pharmaceutica Scientia, Other Indexed Journal, December 2019
TUBITAK Project, 2221 - Sabbatical Science Support P., Tübitak, Turkey, December 2019
Records Of Natural Products, Journal Indexed in SCI-E, November 2019
Project Supported by Higher Education Institutions, October 2019
Records Of Natural Products, Journal Indexed in SCI-E, May 2019

Project Supported by Higher Education Institutions, May 2019
Project Supported by Higher Education Institutions, April 2019
Project Supported by Higher Education Institutions, April 2019
Phytochemistry Letters, SCI Journal, February 2019
Natural Product Research, SCI Journal, February 2019
Records Of Natural Products, Journal Indexed in SCI-E, October 2018
Records Of Natural Products, Journal Indexed in SCI-E, August 2018
Natural Product Research, SCI Journal, August 2018
Natural Product Research, SCI Journal, August 2018
Project Supported by Higher Education Institutions, August 2018
Records Of Natural Products, Journal Indexed in SCI-E, June 2018
Records Of Natural Products, Journal Indexed in SCI-E, June 2018
Industrial crops and products, SCI Journal, June 2018
European Journal of Integrative Medicine, SCI Journal, May 2018
Journal of Essential Oil Research, SCI Journal, May 2018
Journal of AOAC International, SCI Journal, May 2018
Natural Product Research, SCI Journal, May 2018
Marmara Pharmaceutical Journal, Other Indexed Journal, March 2018
Journal of Food Properties, SCI Journal, February 2018
Natural Product Research, SCI Journal, February 2018
Natural Product Research, SCI Journal, January 2018
Brazilian Journal of Pharmaceutical Sciences, SCI Journal, January 2018
Records Of Natural Products, Journal Indexed in SCI-E, January 2018
Project Supported by Higher Education Institutions, December 2017
Project Supported by Higher Education Institutions, December 2017
Journal of herbs, spices and medicinal plants, SCI Journal, November 2017
Records of Natural Products, SCI Journal, November 2017
TUBITAK Project, November 2017
Records of Natural Products, SCI Journal, October 2017
Project Supported by Higher Education Institutions, October 2017
Records of Natural Products, SCI Journal, September 2017
Journal of Essential Oil Research, SCI Journal, August 2017
Toxin Reviews, SCI Journal, August 2017
Current Traditional Medicine, Other Indexed Journal, July 2017
Natural Product Research, SCI Journal, July 2017
Advancement in Medicinal Plant Research, Other Indexed Journal, June 2017
Journal of Essential Oil of Bearing Plants, SCI Journal, June 2017
Project Supported by Higher Education Institutions, May 2017
Natural Product Research, SCI Journal, April 2017
Journal of Medicinal Plant Research, SCI Journal, April 2017
Medicinal Chemistry, SCI Journal, April 2017
Indian Journal Of Biochemistry and Biophysics , Other Indexed Journal, March 2017
Project Supported by Higher Education Institutions, March 2017
Journal of food and health science, Other Indexed Journal, January 2017
Current Bioactive Compounds, SCI Journal, December 2016
African Journal of Pharmacy and Pharmacology, SCI Journal, December 2016
Medicinal Chemistry, SCI Journal, December 2016
Marmara Pharmaceutical Journal, National Scientific Refreed Journal, December 2016
International Journal of Food Properties, SCI Journal, November 2016
Studies in Natural Products Chemistry, Scientific / Professional Book Published by Renowned Publishing Houses,
October 2016

Records of Natural Products, SCI Journal, October 2016
Project Supported by Higher Education Institutions, October 2016
African Journal of Pharmacy and Pharmacology, SCI Journal, September 2016
Natural Product Research, SCI Journal, September 2016
Project Supported by Higher Education Institutions, September 2016
Talanta, SCI Journal, August 2016
Project Supported by Higher Education Institutions, August 2016
Project Supported by Higher Education Institutions, August 2016
Records of Natural Products, SCI Journal, July 2016
Records of Natural Products, SCI Journal, July 2016
SpringerPlus, SCI Journal, July 2016
Journal of the American Oil Chemists' Society, SCI Journal, June 2016
Records of Natural Products, SCI Journal, June 2016
SpringerPlus, SCI Journal, May 2016
Records of Natural Products, SCI Journal, May 2016
Pharmaceutical Biology, SCI Journal, April 2016
Journal of Environmental Science and Management, SCI Journal, April 2016
Project Supported by Higher Education Institutions, March 2016
Project Supported by Higher Education Institutions, March 2016
Records of Natural Products, SCI Journal, February 2016
BMC-Complementary and Alternative Medicine, SCI Journal, January 2016
Records of Natural Products, SCI Journal, December 2015
Records of Natural Products, SCI Journal, December 2015
Natural Product Research, SCI Journal, December 2015
Üyelik, Other Journals, November 2015
Records of Natural Products, SCI Journal, October 2015
Records of Natural Products, SCI Journal, October 2015
Records of Natural Products, SCI Journal, October 2015
Pharmaceutical Biology, SCI Journal, October 2015
Journal of the Serbian Chemical Society, SCI Journal, October 2015
Project Supported by Higher Education Institutions, October 2015
Aday değerlendirmesi, Other Journals, September 2015
African Journal of Pharmacy and Pharmacology, SCI Journal, September 2015
Records of Natural Products, SCI Journal, September 2015
Evidence-Based Complementary and Alternative Medicine, SCI Journal, September 2015
Journal of Medicinal Plant Research, SCI Journal, September 2015
Journal of Medicinal Plant Research, SCI Journal, September 2015
Project Supported by Higher Education Institutions, September 2015
Journal of Pharmacognosy and Phytotherapy, SCI Journal, August 2015
Records of Natural Products, SCI Journal, July 2015
African Journal of Pharmacy and Pharmacology, SCI Journal, July 2015
Project Supported by Higher Education Institutions, July 2015
Records of Natural Products, SCI Journal, June 2015
Project Supported by Higher Education Institutions, June 2015
African Journal of Pharmacy and Pharmacology, SCI Journal, May 2015
African Journal of Pharmacy and Pharmacology, SCI Journal, May 2015
African Journal of Pharmacy and Pharmacology, SCI Journal, May 2015
African Journal of Pharmacy and Pharmacology, SCI Journal, May 2015
Records of Natural Products, SCI Journal, April 2015
Arabian Journal of Chemistry, SCI Journal, April 2015
Journal of Pharmaceutical and Biomedical Analysis, SCI Journal, April 2015

Records of Natural Products, SCI Journal, March 2015
Pharmaceutical Biology, SCI Journal, March 2015
Studies in Natural Products Chemistry, Scientific / Professional Book Published by Renowned Publishing Houses, March 2015
Journal of Functional Food, SCI Journal, February 2015
Issues in Biological Sciences and Pharmaceutical Research, Other journals, February 2015
Natural Product Research, SCI Journal, February 2015
Records of Natural Products, SCI Journal, February 2015
Journal of Pharmacognosy and Phytotherapy, SCI Journal, January 2015
Records of Natural Products, SCI Journal, December 2014
Journal of Material and Environmental Sciences, SCI Journal, October 2014
Records of Natural Products, SCI Journal, October 2014
Records of Natural Products, SCI Journal, October 2014
Journal of the Chemical Society of Pakistan, SCI Journal, October 2014
Project Supported by Higher Education Institutions, October 2014
Records of Natural Products, SCI Journal, September 2014
Records of Natural Products, SCI Journal, September 2014
Records of Natural Products, SCI Journal, September 2014
Project Supported by Higher Education Institutions, September 2014
Tarım Bilimleri Dergisi, National Scientific Refreed Journal, August 2014
Natural Product Research, SCI Journal, August 2014
Records of Natural Products, SCI Journal, June 2014
Journal of Essential Oil of Bearing Plants, SCI Journal, June 2014
Records of Natural Products, SCI Journal, June 2014
Toxin Reviews, SCI Journal, May 2014
Journal of Chromatographic Science, SCI Journal, May 2014
Records of Natural Products, SCI Journal, March 2014
Records of Natural Products, SCI Journal, March 2014
Records of Natural Products, SCI Journal, March 2014
Records of Natural Products, SCI Journal, March 2014
Journal of the Chemical Society of Pakistan, SCI Journal, February 2014
Bezmialem Science, National Scientific Refreed Journal, February 2014
International Scholars Journal, SCI Journal, January 2014
International Scholars Journal, SCI Journal, January 2014
International Scholars Journal, SCI Journal, January 2014
Project Supported by Higher Education Institutions, January 2014
Project Supported by Higher Education Institutions, January 2014
Project Supported by Higher Education Institutions, January 2014
Issues in Biological Sciences and Pharmaceutical Research, SCI Journal, December 2013
Records of Natural Products, SCI Journal, October 2013
Records of Natural Products, SCI Journal, October 2013
African Journal of Pharmacy and Pharmacology, SCI Journal, October 2013
Project Supported by Higher Education Institutions, October 2013
Records of Natural Products, SCI Journal, September 2013
Journal of Medicinal Plant Research, SCI Journal, August 2013
Turkish Journal of Chemistry, SCI Journal, July 2013
Records of Natural Products, SCI Journal, July 2013
BMC -Complementary and Alternative Medicine, SCI Journal, July 2013
Records of Natural Products, SCI Journal, July 2013
Project Supported by Higher Education Institutions, July 2013
International Research Journal of Plant Science, SCI Journal, May 2013

Turkish Journal of Chemistry, SCI Journal, May 2013
Scientia Horticulturae, SCI Journal, May 2013
Turkish Journal of Botany, SCI Journal, April 2013
Records of Natural Products, SCI Journal, March 2013
International Journal of Medicinal Plant Research , SCI Journal, March 2013
Journal of Faculty of Pharmacy of Istanbul University, National Scientific Refreed Journal, March 2013
Natural Products Research, SCI Journal, March 2013
Spatula, Other Indexed Journal, January 2013
Journal of the Chemical Society of Pakistan, SCI Journal, December 2012
Natural Product Research, SCI Journal, December 2012
Records of Natural Products, SCI Journal, November 2012
Records of Natural Products, SCI Journal, October 2012
International Research Journal of Plant Science , SCI Journal, October 2012
TUBITAK Project, October 2012
International Research Journal of Plant Science , SCI Journal, September 2012
Journal of the Chemical Society of Pakistan, SCI Journal, August 2012
Phytochemistry Letters, SCI Journal, July 2012
Pharmaceutical Biology, SCI Journal, July 2012
Journal of Chemistry, Other Indexed Journal, June 2012
Journal of Chemistry, Other Indexed Journal, June 2012
Pharmaceutical Biology, SCI Journal, May 2012
Records of Natural Products, SCI Journal, April 2012
Journal of Essential Oil Bearing Plants, SCI Journal, April 2012
Analytical Chemistry Letters, SCI Journal, March 2012
International Scholarly Research Network, Other Indexed Journal, March 2012
Arabian Journal of Chemistry, SCI Journal, February 2012
Natural Products Research, SCI Journal, February 2012
Journal of the Institute of Brewing , SCI Journal, January 2012
Records of Natural Products, SCI Journal, December 2011
Arabian Journal of Chemistry, SCI Journal, December 2011
Records of Natural Products , SCI Journal, August 2011
African Journal of Biochemistry, SCI Journal, August 2011
arabian Journal of Chemistry, SCI Journal, August 2011
African Journal of Biochemistry, SCI Journal, July 2011
Food Research International, SCI Journal, May 2011
Arabian Journal of Chemistry , SCI Journal, April 2011
Journal of Faculty of Pharmacy of Istanbul University, National Scientific Refreed Journal, April 2011
Records of Natural Products, SCI Journal, April 2011
Food Science and Biotechnology, SCI Journal, April 2011
Phytochemistry of Letters, SCI Journal, March 2011
Phytochemistry of Letters, SCI Journal, March 2011
Records of Natural Products, SCI Journal, February 2011
TUBITAK Project, February 2011
Arabian Journal Of Chemistry, SCI Journal, January 2011
Journal of Essential Oil Bearing Plants, SCI Journal, December 2010
Journal of AOAC International, SCI Journal, December 2010
Records of Natural Products, SCI Journal, December 2010
Records of Natural Products, SCI Journal, October 2010
Records of Natural Products, SCI Journal, August 2010
Spectrochimica Acta Part A:Molecular and Biomolecular Spectroscopy, SCI Journal, May 2010
Journal of Chromatographic Science, SCI Journal, May 2010

Records of Natural Products, SCI Journal, March 2010
Records of Natural Products, SCI Journal, May 2009
Records of Natural Products, SCI Journal, February 2009
Journal of Food Biochemistry, SCI Journal, February 2009
Records of Natural Products, SCI Journal, January 2009
Project Supported by Higher Education Institutions, November 2008
Pharmaceutical Biology, SCI Journal, August 2008
Records of Natural Products, SCI Journal, June 2008
Turkish Journal of Chemistry, SCI Journal, January 2008
Phytochemistry, SCI Journal, August 2007
Molecules, SCI Journal, February 2007

Scientific Research / Working Group Memberships

Gıda Antioksidanları Ölçümü Uygulama Ve Araştırma Merkezi, İstanbul University-Cerrahpaşa, Türkiye,
<https://gaam.istanbul.edu.tr/tr/content/>, 2022 - Continues
Gıda Antioksidanları Ölçümü Uygulama ve Araştırma Merkezi, İSTANBUL ÜNİVERSİTESİ, Türkiye, gaam@istanbul.edu.tr,
2014 - 2017

Metrics

Publication: 189
Citation (WoS): 2170
Citation (Scopus): 2562
H-Index (WoS): 27
H-Index (Scopus): 29

Congress and Symposium Activities

Ulusal Aroid Çalıştayı, Attendee, İstanbul, Turkey, 2017
10th Aegean Analytical Chemistry Days, Attendee, Çanakkale, Turkey, 2016
Workshop on Determining Antioxidants as Reactive Species Scavengers, Attendee, Istanbul, Turkey, 2014
ITAM-Biyo ve Nanoteknolojik İlaçlar, Attendee, İstanbul, Turkey, 2013
ITAM-İlaç Araştırmaları ve Farmasötik Kimya, Attendee, İstanbul, Turkey, 2013
ITAM-Tıbbi Bitkilerden İlaç Giden Yol, Attendee, İstanbul, Turkey, 2013
International Congress on Natural Products Research on Global Change, Natural, Attendee, New York, United States Of America, 2012
Bitkiden İlaç-4, Attendee, İstanbul, Turkey, 2012
İlaç Sentezi ve Sektörde İlaç (İSEN), Attendee, İstanbul, Turkey, 2012
XII. Ulusal Spektroskopi Kongresi, Attendee, Antalya, Turkey, 2011
5. Ulusal Analitik Kimya Kongresi, Attendee, Erzurum, Turkey, 2010
Workshop on Antioxidant Measurement Methods, Attendee, İstanbul, Turkey, 2010
XI. Ulusal Spektroskopi Kongresi, Attendee, Ankara, Turkey, 2009
XXI. Ulusal Kimya Kongresi, Attendee, Malatya, Turkey, 2007
XXVIII European Congress On Molecular Spectroscopy, Attendee, İstanbul, Turkey, 2006
XVIII. Ulusal Kimya Kongresi, Attendee, Kars, Turkey, 2004
XVI. Ulusal Kimya Kongresi, Attendee, Konya, Turkey, 2002
XV. Ulusal Kimya Kongresi, Attendee, İstanbul, Turkey, 2001

XIII. Bitkisel İlaç Hammaddeleri Toplantısı, Attendee, İstanbul, Turkey, 2000

Second Balkan Botanical Congress, Attendee, İstanbul, Turkey, 2000

12. Ulusal Kimya Kongresi, Attendee, Edirne, Turkey, 1998

Classical and Modern Methods for Chemical Analysis of Medicinal and Aromatic Plants, Attendee, Sofya, Bulgaria, 1996

Awards

Kolak U., İstanbul Üniversitesi Eczacılık Fakültesi 1.Sınıf Birinciliği, İstanbul Üniversitesi Eczacılık Fakültesi, June 1988

Non Academic Experience

Ministry

Tübingen Üniversitesi