

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.'nın 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.Haşımi(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 - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Sağlık Bilimleri Üniversitesi, January, 2024
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstanbul Üniversitesi, January, 2024
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, İstanbul Okan Üniversitesi, October, 2023
Post Graduate, Post Graduate, İstanbul Üniversitesi, September, 2023
Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Tekirdağ Namık Kemal 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-Assistant Professorship, Appointment Academic Staff, Antalya Akev Üniversitesi, July, 2021

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

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Dicle 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

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

Post Graduate, Yüksek lisans tez savunma asil jüri üyeliği, Dicle 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

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

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

Doctoral Examination, Doktora Yeterlik Sınavı, Yıldız Teknik 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

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

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Muğla Sıtkı Koçman 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, İstanbul Teknik Üniversitesi, February, 2011

Post Graduate, Tez Savunma Jürisi, Yıldız 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. **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., Fırat M., Kocakaya S. O., Yiğitkan S., KAFA F. P., Aydın F., KOLAK U.
Pharmaceutical Chemistry Journal, vol.57, no.9, pp.1460-1468, 2023 (SCI-Expanded)
- II. **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)
- III. **Development and Validation of a Novel LC-MS/MS Method for the Quantitation of 19 Fingerprint Phytochemicals in *Salvia* Species: A Chemometric Approach**
Yılmaz M. A., Ertas A., Yener I., Olmez O. T., Fırat M., Temel H., Ozturk M., KOLAK U.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.60, no.8, pp.770-785, 2022 (SCI-Expanded)
- IV. **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)
- V. **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., Fırat 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)
- VI. **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 I., İrtegin Kandemir S., Özhan Kocakaya Ş., Fırat M., Yiğitkan S., Haşımı N., Ertas A., KOLAK U.
TURKISH JOURNAL OF CHEMISTRY, vol.46, no.6, pp.1956-1971, 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., Fırat M., Kolak U.
CHEMISTRY & BIODIVERSITY, vol.19, no.1, 2022 (SCI-Expanded)
- VIII. **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)

- IX. **Bioguided Isolation of Secondary Metabolites from *Salvia cerino-pruinosa* Rech. f. var. *cerino-pruinosa***
Ertas A., Cakirca H., Yener I., Akdeniz M., Firat M., Topcu G., Kolak U.
RECORDS OF NATURAL PRODUCTS, vol.15, no.6, pp.585-592, 2021 (SCI-Expanded)
- X. **Biological and Chemical Comparison of Natural and Cultivated Samples of *Satureja macrantha* CAMEY**
Akdeniz M., Yener I., Ertas A., Firat 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., Firat M., Onay A., KOLAK U., Ertas A.
South African Journal of Botany, vol.142, pp.421-429, 2021 (SCI-Expanded)
- XII. **Phytochemical Fingerprints and Bioactivities of Ripe Disseminules (Fruit-Seeds) of Seventeen *Gundelia* (Kenger-Kereng Dikeni) Species from Anatolia with Chemometric Approach**
Ertas A., Firat 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)
- XIII. **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., Firat M., Aydin F., Kolak U.
Journal of Food Measurement and Characterization, vol.14, no.6, pp.3194-3205, 2020 (SCI-Expanded)
- XIV. **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)
- XV. **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., Firat M., KOLAK U.
Journal of Food Biochemistry, vol.44, no.9, 2020 (SCI-Expanded)
- XVI. **Phytochemical and biological investigations on two *Nepeta* species: *Nepeta heliotropifolia* and *N. congesta* subsp. *cryptantha***
Akdeniz M., Ertas A., Yener I., Firat M., KOLAK U.
JOURNAL OF FOOD BIOCHEMISTRY, vol.44, no.2, 2020 (SCI-Expanded)
- XVII. **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)
- 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. **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)
- XXI. **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**

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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 flavonoit bileşiklerin HPLC ile tayini, 2014 - 2015

KOLAK U., Project Supported by Higher Education Institutions, Kahve örneklerinde fenolik asitlerin HPLC ile tayini için metot 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., TUBITAK 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 ANTİOKSİDAN VE ANTİKOLİNESTERAZ 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., TUBITAK 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., TUBITAK 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 pucolata Bitkisinin Bileşenlerinin İncelenmesi ve Antioksidan Aktivitenin Belirlenmesi, 2008 - 2008

KOLAK U., TUBITAK Project, Terpenoid ve hidroksiantrakinon 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
BMC-Complementary and Alternative Medicine, Publication Committee Member, 2014 - 2014
Turkish Journal of Chemistry, Evaluation 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

NATURAL PRODUCT RESEARCH, 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
ANALYTICAL LETTERS, Journal Indexed in SCI-E, March 2024
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, March 2024
PHYTOCHEMISTRY LETTERS, Journal Indexed in SCI-E, February 2024
FOOD BIOSCIENCE, Journal Indexed in SCI-E, February 2024
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2024
PHYTOCHEMISTRY LETTERS, Journal Indexed in SCI-E, December 2023
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, December 2023
PHYTOCHEMISTRY, 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
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, September 2023
RECORDS OF NATURAL PRODUCTS, Journal Indexed in SCI-E, September 2023
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, Journal Indexed in SCI-E, September 2023
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, September 2023
CHEMISTRY AND BIODIVERSITY, Journal Indexed in SCI-E, September 2023
JOURNAL OF OLEO SCIENCE, Journal Indexed in SCI-E, August 2023
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, August 2023
JOURNAL OF CHROMATOGRAPHIC SCIENCE, 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
MICROCHEMICAL JOURNAL, Journal Indexed in SCI-E, August 2023
FOOD BIOSCIENCE, Journal Indexed in SCI-E, August 2023
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, August 2023
Journal of Agricultural Sciences, National Scientific Refreed 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
Bitlis Eren Üniversitesi Fen Bilimleri Dergisi, Other Indexed Journal, July 2023
JOURNAL OF EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE, Other Indexed Journal, July 2023
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, July 2023
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, July 2023
Turkey Institutes of Health Administration Project, Istanbul University, Turkey, July 2023
NATURAL PRODUCT RESEARCH, 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
JOURNAL OF FOOD BIOCHEMISTRY, Journal Indexed in SCI-E, June 2023
JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, June 2023
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, June 2023
RECORDS OF NATURAL PRODUCTS, Journal Indexed in SCI-E, May 2023
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, May 2023
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BIOCHEMICAL SYSTEMATICS AND ECOLOGY, Journal Indexed in SCI-E, April 2023
FOOD CHEMISTRY, Journal Indexed in SCI-E, April 2023
BULGARIAN CHEMICAL COMMUNICATIONS, Other Indexed Journal, April 2023
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, March 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
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, January 2023
Turkey Institutes of Health Administration Project, Istanbul University, Turkey, January 2023
INDUSTRIAL CROPS AND PRODUCTS, Journal Indexed in SCI-E, December 2022
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JOURNAL OF CHROMATOGRAPHIC SCIENCE, Journal Indexed in SCI-E, September 2022
ARABIAN JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, September 2022
BIOMED RESEARCH INTERNATIONAL, Journal Indexed in SCI-E, September 2022
Turkey Institutes of Health Administration Project, Istanbul University, Turkey, September 2022
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, August 2022
ARABIAN JOURNAL OF CHEMISTRY, Journal Indexed in SCI-E, May 2022
FRONTIERS IN NUTRITION, Journal Indexed in SCI-E, May 2022
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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
Arabian Journal of Chemistry, SCI Journal, October 2021
Journal of Research in Pharmacy, Journal Indexed in ESCI, October 2021
Journal of Herbs, Spices and Medicinal Plants, Other Indexed Journal, October 2021
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, September 2021
Phytomedicine plus, Other Indexed Journal, September 2021
International Journal of Secondary Metabolite, Other Indexed Journal, August 2021
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RECORDS OF NATURAL PRODUCTS, Journal Indexed in SCI-E, July 2021
PHARMACEUTICAL BIOLOGY, SCI Journal, July 2021
Journal of research in Pharmacy, Journal Indexed in ESCI, May 2021
Arabian Journal of Chemistry, SCI Journal, March 2021
Natural Product Research, Journal Indexed in SCI-E, February 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, October 2020
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, October 2020
European Journal Of Integrative Medicine, SCI Journal, October 2020
ARABIAN JOURNAL OF CHEMISTRY, SCI Journal, September 2020
Istanbul Journal of Pharmacy, Journal Indexed in ESCI, September 2020
Kahramanmaraş Sütçü 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
NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, July 2020
Plant Cell Biotechnology and Molecular Biology, Other Indexed Journal, 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
Turkey Institutes of Health Administration Project, 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
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Natural Product Research, SCI Journal, February 2019
Phytochemistry Letters, 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
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Project Supported by Higher Education Institutions, August 2018
Industrial crops and products, SCI Journal, June 2018
Records Of Natural Products, Journal Indexed in SCI-E, June 2018
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European Journal of Integrative Medicine, SCI Journal, May 2018
Journal of AOAC International, SCI Journal, May 2018
Natural Product Research, SCI Journal, May 2018
Journal of Essential Oil Research, SCI Journal, May 2018
Marmara Pharmaceutical Journal, Other Indexed Journal, March 2018
Journal of Food Properties, SCI Journal, February 2018
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Brazilian Journal of Pharmaceutical Sciences, SCI Journal, January 2018
Records Of Natural Products, Journal Indexed in SCI-E, January 2018
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Records of Natural Products, SCI Journal, September 2017
Toxin Reviews, SCI Journal, August 2017
Journal of Essential Oil Research, SCI Journal, August 2017
Current Traditional Medicine, Other Indexed Journal, July 2017
Natural Product Research, SCI Journal, July 2017
Journal of Essential Oil of Bearing Plants, SCI Journal, June 2017
Advancement in Medicinal Plant Research, Other Indexed Journal, June 2017
Project Supported by Higher Education Institutions, May 2017
Natural Product Research, SCI Journal, April 2017
Medicinal Chemistry, SCI Journal, April 2017
Journal of Medicinal Plant Research, 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
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Talanta, SCI Journal, August 2016
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Records of Natural Products, SCI Journal, July 2016
SpringerPlus, SCI Journal, July 2016
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Journal of the American Oil Chemists' Society, SCI Journal, June 2016
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SpringerPlus, SCI Journal, May 2016
Journal of Environmental Science and Management, SCI Journal, April 2016
Pharmaceutical Biology, SCI Journal, April 2016
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BMC-Complementary and Alternative Medicine, SCI Journal, January 2016
Records of Natural Products, SCI Journal, December 2015
Natural Product Research, SCI Journal, December 2015
Records of Natural Products, SCI Journal, December 2015
Üyelik, Other Journals, November 2015
Journal of the Serbian Chemical Society, SCI Journal, October 2015
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Pharmaceutical Biology, SCI Journal, October 2015
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Project Supported by Higher Education Institutions, October 2015
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Journal of Medicinal Plant Research, SCI Journal, September 2015
African Journal of Pharmacy and Pharmacology, SCI Journal, September 2015
Records of Natural Products, SCI Journal, September 2015
Journal of Medicinal Plant Research, SCI Journal, September 2015
Aday değerlendirmesi, Other Journals, September 2015
Project Supported by Higher Education Institutions, September 2015
Journal of Pharmacognosy and Phytotherapy, SCI Journal, August 2015
African Journal of Pharmacy and Pharmacology, SCI Journal, July 2015
Records of Natural Products, SCI Journal, July 2015
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Records of Natural Products, SCI Journal, June 2015
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African Journal of Pharmacy and Pharmacology, SCI Journal, May 2015
African Journal of Pharmacy and Pharmacology, SCI Journal, May 2015
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Arabian Journal of Chemistry, SCI Journal, April 2015
Records of Natural Products, SCI Journal, April 2015
Journal of Pharmaceutical and Biomedical Analysis, SCI Journal, April 2015
Pharmaceutical Biology, SCI Journal, March 2015
Studies in Natural Products Chemistry, Scientific / Professional Book Published by Renowned Publishing Houses, March 2015
Records of Natural Products, SCI Journal, March 2015
Journal of Functional Food, SCI Journal, February 2015
Records of Natural Products, SCI Journal, February 2015
Natural Product Research, SCI Journal, February 2015
Issues in Biological Sciences and Pharmaceutical Research, Other journals, February 2015
Journal of Pharmacognosy and Phytotherapy, SCI Journal, January 2015
Records of Natural Products, SCI Journal, December 2014
Records of Natural Products, SCI Journal, October 2014
Journal of the Chemical Society of Pakistan, SCI Journal, October 2014
Journal of Material and Environmental Sciences, SCI Journal, October 2014
Records of Natural Products, SCI Journal, October 2014
Project Supported by Higher Education Institutions, October 2014
Records of Natural Products, SCI Journal, September 2014
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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
Journal of Chromatographic Science, SCI Journal, May 2014
Toxin Reviews, 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
Bezmailem Science, National Scientific Refreed Journal, February 2014
Journal of the Chemical Society of Pakistan, SCI 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
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Issues in Biological Sciences and Pharmaceutical Research, SCI Journal, December 2013
African Journal of Pharmacy and Pharmacology, SCI Journal, October 2013
Records of Natural Products, SCI Journal, October 2013
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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
BMC -Complementary and Alternative Medicine, SCI Journal, July 2013
Records of Natural Products, SCI Journal, July 2013
Records of Natural Products, SCI Journal, July 2013
Turkish Journal of Chemistry, SCI Journal, July 2013
Project Supported by Higher Education Institutions, July 2013
Turkish Journal of Chemistry, SCI Journal, May 2013
Scientia Horticulturae, SCI Journal, May 2013
International Research Journal of Plant Science, SCI Journal, May 2013
Turkish Journal of Botany, SCI Journal, April 2013
Journal of Faculty of Pharmacy of Istanbul University, National Scientific Refreed Journal, March 2013
Natural Products Research, SCI Journal, March 2013
International Journal of Medicinal Plant Research , SCI Journal, March 2013
Records of Natural Products, SCI Journal, March 2013
Spatula, Other Indexed Journal, January 2013
Natural Product Research, SCI Journal, December 2012
Journal of the Chemical Society of Pakistan, 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
Pharmaceutical Biology, SCI Journal, July 2012
Phytochemistry Letters, 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
Journal of Essential Oil Bearing Plants, SCI Journal, April 2012
Records of Natural Products, SCI Journal, April 2012
International Scholarly Research Network, Other Indexed Journal, March 2012
Analytical Chemistry Letters, SCI 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
African Journal of Biochemistry, SCI Journal, August 2011
Records of Natural Products , 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
Journal of Faculty of Pharmacy of Istanbul University, National Scientific Refreed Journal, April 2011
Records of Natural Products, SCI Journal, April 2011
Arabian Journal of Chemistry , 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
Records of Natural Products, SCI Journal, December 2010
Journal of Essential Oil Bearing Plants, SCI Journal, December 2010
Journal of AOAC International, 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, Turkey,
<https://gaam.istanbul.edu.tr/tr/content/>, 2022 - Continues

Gıda Antioksidanları Ölçümü Uygulama ve Araştırma Merkezi, İSTANBUL ÜNİVERSİTESİ, Turkey, gaam@istanbul.edu.tr,
2014 - 2017

Metrics

Publication: 188

Citation (WoS): 2101

Citation (Scopus): 2487

H-Index (WoS): 27

H-Index (Scopus): 29

Congress and Symposium Activities

Ulusal Aroid Çalıştay, 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