

Prof. ÖZLEM BAHADIR ACIKARA

Personal Information

Office Phone: [+90 312 203 3090](tel:+903122033090)

Fax Phone: [+90 312 213 1081](tel:+903122131081)

Email: obahadir@ankara.edu.tr

Web: <https://avesis.ankara.edu.tr/obahadir>

International Researcher IDs

ORCID: 0000-0003-0809-784X

ScopusID: 15020374700

Yoksis Researcher ID: 110248

Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), Turkey 2003 - 2009

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmakognozi (YI) (Tezli), Turkey 2000 - 2003

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1996 - 2000

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Türkiye'de Yetişen Bazı Scorzonera Türleri Üzerinde Farmakognozitik Araştırmalar, Ankara University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), 2009

Postgraduate, Linum olympicum Boiss Bitkisi Üzerinde Ariltetralin Grubu ve Diğer Grup Lignan Bileşiklerinin Araştırılması, Ankara University, Sağlık Bilimleri Enstitüsü, Farmakognozi (YI) (Tezli), 2003

Research Areas

Pharmacognosy

Academic Titles / Tasks

Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2020 - Continues

Associate Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2013 - 2020

Assistant Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2012 - 2013

Research Assistant, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2001 - 2012

Courses

Doğal Yolla Üretilen İlaç Hammaddeleri, Postgraduate, 2015 - 2016, 2014 - 2015
Drog Hazırlama Yöntemleri, Postgraduate, 2015 - 2016, 2014 - 2015
Bitkisel Ürünlerde Kalite ve Standardizasyon, Postgraduate, 2015 - 2016
Araştırma Projesi Teorik, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
Flavonoitler Teorik, Doctorate, 2015 - 2016
Fitoterapötikler II, Undergraduate, 2015 - 2016, 2014 - 2015
Farmakognozi Uygulama II, Undergraduate, 2015 - 2016, 2014 - 2015
Nutrasötikler , Undergraduate, 2015 - 2016
Farmakognozi I Uygulama, Undergraduate, 2015 - 2016
Farmakognozi I Teorik, Undergraduate, 2015 - 2016, 2014 - 2015
Flavonoitler Pratik , Doctorate, 2015 - 2016
Bitkilerde Etkin Madde Biyogenezi, Doctorate, 2015 - 2016
Yüksek Basıncılı Sıvı Kromatografisi Teorik, Doctorate, 2015 - 2016
Fitoterapötikler I, Undergraduate, 2015 - 2016, 2014 - 2015
Farmakognozi Teorik II, Undergraduate, 2015 - 2016
Fitoterapi I, Postgraduate, 2015 - 2016, 2014 - 2015
Araştırma Projesi Uygulama, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
Yüksek Basıncılı Sıvı Kromatografisi Pratik, Doctorate, 2015 - 2016
Fitoterapi II, Postgraduate, 2015 - 2016, 2014 - 2015
Doğal Ürünler, Associate Degree, 2015 - 2016
Bitkilerde Bulunan Etkin Madde Grupları, Postgraduate, 2014 - 2015
Doğal Yolla Üretilen İlaç Hammaddeleri Teorik, Postgraduate, 2014 - 2015
Farmakognozi II Teorik, Undergraduate, 2014 - 2015
İmmunostimulan Bitkiler, Postgraduate, 2014 - 2015
Farmakognozi Uygulama I, Undergraduate, 2014 - 2015, 2013 - 2014
Drog Hazırlama Yöntemleri Teorik, Postgraduate, 2014 - 2015, 2013 - 2014
Farmakognozide Özel Konular Teorik, Postgraduate, 2014 - 2015
Farmakognozide Özel Konular Pratik , Postgraduate, 2014 - 2015
Farmakognozi II Uygulama, Undergraduate, 2013 - 2014
Bitki Morfolojisi ve Bitki Tanıma Yöntemleri Teorik, Postgraduate, 2013 - 2014
Farmakognozi III Teorik, Undergraduate, 2013 - 2014
Bitki Morfolojisi ve Bitki Tanıma Yöntemleri Pratik , Postgraduate, 2013 - 2014

Advising Theses

BAHADIR ACIKARA Ö., *Scorzonera parviflora* JACQ. üzerinde farmakognozik araştırmalar, Postgraduate, U.ATAMAN(Student), 2021
BAHADIR ACIKARA Ö., Türkiye'de yetişen bazı heracleum türlerinin antienflamatuvar etkilerinin değerlendirilmesi ve antienflamatuvar etkili bileşiklerinin araştırılması, Doctorate, E.KURTUL(Student), 2021
BAHADIR ACIKARA Ö., In vitro plant regeneration and secondary metabolite production in *Hypericum* species, Doctorate, Ş.ÖNLÜ(Student), 2019
BAHADIR ACIKARA Ö., *Allium cepa* L. üzerinde farmakognozik araştırmalar, Postgraduate, S.HAJIGULIYEVA(Student), 2019
BAHADIR ACIKARA Ö., Türkiye'de yetişen bazı alchemilla türleri üzerinde farmakognozik araştırmalar, Postgraduate, E.KURTUL(Student), 2015

Published journal articles indexed by SCI, SSCI, and AHCI

1. HPTLC quantification, assessment of antioxidant potential and in vivo hypoglycemic activity of

Scorzonera latifolia (Fisch. & Mey.) DC and its major compounds

Sonmez N. I. K., BAHADIR ACIKARA Ö., Sakul A. A., Bahtiyar B. C., BARDAKCI H., BARAK T. H., Ozbek H.
SOUTH AFRICAN JOURNAL OF BOTANY, vol.150, pp.671-677, 2022 (SCI-Expanded)

- II. **A Critical Analysis of Quercetin as the Attractive Target for the Treatment of Parkinson's Disease**
BAHADIR ACIKARA Ö., ŞEKER KARATOPRAK G., YÜCEL Ç., AKKOL E., Sobarzo-Sanchez E., Khayat Kashani M., Kamal M. A., Kashani H. R. K.
CNS & NEUROLOGICAL DISORDERS-DRUG TARGETS, vol.21, no.9, pp.795-817, 2022 (SCI-Expanded)
- III. **Assessment of Correlation Analysis, Phytochemical Profile, and Biological Activities of Endemic Scorzonera Species from Turkey**
YILMAZ SARIALTIN S., BAHADIR ACIKARA Ö.
CHEMISTRY & BIODIVERSITY, vol.19, no.10, 2022 (SCI-Expanded)
- IV. **Immunomodulatory and anti-inflammatory therapeutic potential of gingerols and their nanoformulations**
YÜCEL Ç., ŞEKER KARATOPRAK G., BAHADIR ACIKARA Ö., AKKOL E., BARAK T. H., Sobarzo-Sanchez E., Aschner M., Shirooie S.
FRONTIERS IN PHARMACOLOGY, vol.13, 2022 (SCI-Expanded)
- V. **Advances in Understanding the Role of Aloe Emodin and Targeted Drug Delivery Systems in Cancer**
ŞEKER KARATOPRAK G., AKKOL E., YÜCEL Ç., BAHADIR ACIKARA Ö., Sobarzo-Sanchez E.
OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, vol.2022, 2022 (SCI-Expanded)
- VI. **Bioactivities of Alchemilla mollis, Alchemilla persica and Their Active Constituents**
Kurtul E., Eryılmaz M., Sarialtin S., Tekin M., Acikara Ö. B., Çoban T.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.58, 2022 (SCI-Expanded)
- VII. **Isolation and identification of flavonol glycosides from Lathyrus armenus (Boiss. & Huet)**
Heydari H., BAHADIR ACIKARA Ö., TEKİN M., İscan G. S.
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, vol.19, no.2, pp.291-297, 2020 (SCI-Expanded)
- VIII. **Inhibitory activity of Podospermum canum and its active components on collagenase, elastase and hyaluronidase enzymes**
BAHADIR ACIKARA Ö., İlhan M., Kurtul E., Smejkal K., AKKOL E.
BIOORGANIC CHEMISTRY, vol.93, 2019 (SCI-Expanded)
- IX. **Inhibitory activity of Scorzonera latifolia and its components on enzymes connected with healing process**
AKKOL E., Smejkal K., Kurtul E., İlhan M., Guragac F. T., SALTAN İŞCAN H. G., BAHADIR ACIKARA Ö., Cvacka J., Budesinsky M.
JOURNAL OF ETHNOPHARMACOLOGY, vol.245, 2019 (SCI-Expanded)
- X. **Antifungal activity of some Sternbergia taxa: effects on germ tube and biofilm formation**
KAŞKATEPE B., SEVER YILMAZ B., BAHADIR ACIKARA Ö., SALTAN İŞCAN H. G., Vlainic J., Kosalec I.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.55, 2019 (SCI-Expanded)
- XI. **PHYTOCHEMICAL ANALYSIS OF BEACH-CAST SEAWEED, ZOSTERA SPP. COLLECTED FROM IZMIR COASTS, TURKEY AND EVALUATION OF IN VITRO ANTIMICROBIAL ACTIVITY**
SALTAN İŞCAN H. G., BAHADIR ACIKARA Ö., ERYILMAZ M., Ozbilgin S., Ergenel B., Yildiz H. Y.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.4A, pp.3333-3341, 2019 (SCI-Expanded)
- XII. **Antidiabetic activity evaluation of Onobrychis species on alloxan-induced diabetic mice**
ÖZBEK H., BAHADIR ACIKARA Ö., Oz B., Ozbilgin S., Kirmizir N. I., Ozrenk B. C., TEKİN M., Saltan G.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.55, 2019 (SCI-Expanded)
- XIII. **Phytochemical Analysis of Podospermum and Scorzonera n-Hexane Extracts and the HPLC Quantitation of Triterpenes**
BAHADIR ACIKARA Ö., Ozbilgin S., Saltan-İscan G., Dall'Acqua S., Rjaskova V., Özgökçe F., Suchy V., Smejkal K.
MOLECULES, vol.23, no.7, 2018 (SCI-Expanded)
- XIV. **In vivo activity assessment of some Tanacetum species used as traditional wound healer along with identification of the phytochemical profile by a new validated HPLC method**
Ozbilgin S., AKKOL E., Oz B., İlhan M., Saltan G., BAHADIR ACIKARA Ö., TEKİN M., KELEŞ H., SÜNTAR İ.

IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.21, no.2, pp.145-152, 2018 (SCI-Expanded)

- XV. **Isoflavonoids as wound healing agents from *Ononidis Radix***
Oz B., SALTAN İŞCAN H. G., AKKOL E., SÜNTAR İ., BAHADIR ACIKARA Ö.
JOURNAL OF ETHNOPHARMACOLOGY, vol.211, pp.384-393, 2018 (SCI-Expanded)
- XVI. **Wound healing and anti-inflammatory activity of some *Ononis* taxa**
Oz B., SALTAN İŞCAN H. G., AKKOL E., SÜNTAR İ., KELEŞ H., BAHADIR ACIKARA Ö.
BIOMEDICINE & PHARMACOTHERAPY, vol.91, pp.1096-1105, 2017 (SCI-Expanded)
- XVII. **Evaluation of hepatoprotective and antidiabetic activity of *Alchemilla mollis***
ÖZBEK H., BAHADIR ACIKARA Ö., KESKİN İ., Kirmizi N. I., Ozbilgin S., Oz B., Kurtul E., Ozrenk B. C., Tekin M., Saltan G.
BIOMEDICINE & PHARMACOTHERAPY, vol.86, pp.172-176, 2017 (SCI-Expanded)
- XVIII. **Effects of *Alchemilla mollis* and *Alchemilla persica* on the wound healing process**
Oz B. E., İlhan M., Ozbilgin S., AKKOL E., BAHADIR ACIKARA Ö., Saltan G., KELEŞ H., SÜNTAR İ.
BANGLADESH JOURNAL OF PHARMACOLOGY, vol.11, no.3, pp.577-584, 2016 (SCI-Expanded)
- XIX. **Turkish *Scorzonera* Species Extracts Attenuate Cytokine Secretion via Inhibition of NF-kappa B Activation, Showing Anti-Inflammatory Effect in Vitro**
BAHADIR ACIKARA Ö., Hosek J., Babula P., Cvacka J., Budesinsky M., Dracinsky M., SALTAN İŞCAN H. G., Kadlecova D., Ballova L., Smejkal K.
MOLECULES, vol.21, no.1, 2016 (SCI-Expanded)
- XX. **Phytochemical analyses and effects of *Alchemilla mollis* (Buser) Rothm. and *Alchemilla persica* Rothm. in rat endometriosis model**
AKKOL E., DEMİREL M. A., BAHADIR ACIKARA Ö., SÜNTAR İ., ERGENE B., İlhan M., Ozbilgin S., Saltan G., KELEŞ H., Tekin M.
ARCHIVES OF GYNECOLOGY AND OBSTETRICS, vol.292, no.3, pp.619-628, 2015 (SCI-Expanded)
- XXI. **Antileukemic activity of *Alchemilla mollis* (Buser) Rothm. and its constituents; hyperoside and isoquercetin**
Kurtul E., KARABAY A. Z., BAHADIR ACIKARA Ö., Tekin M.
ANTI-CANCER DRUGS, vol.26, 2015 (SCI-Expanded)
- XXII. **Prospective neurobiological effects of the aerial and root extracts and some pure compounds of randomly selected *Scorzonera* species**
ŞENOL DENİZ F. S., BAHADIR ACIKARA Ö., Citoglu G. S., ERDOĞAN ORHAN İ., Acqua S. D., Özgökçe F.
PHARMACEUTICAL BIOLOGY, vol.52, no.7, pp.873-882, 2014 (SCI-Expanded)
- XXIII. **Phytochemical screening and antioxidant activities of selected *Scorzonera* species Bazi{dotless} scorzonera türlerinin fitokimyasal analizleri ve antioksidan etkileri**
BAHADIR ACIKARA Ö., SALTAN İŞCAN H. G., Çoban T.
Turkish Journal of Pharmaceutical Sciences, vol.10, no.3, pp.453-461, 2013 (SCI-Expanded)
- XXIV. **Evaluation of antioxidant properties of some *Tragopogon* species growing in Turkey Türkiye'de yetişen bazi{dotless} *Tragopogon* türlerinin antioksidan etkileri**
BAHADIR ACIKARA Ö., SALTAN İŞCAN H. G., ÇOBAN T.
Turkish Journal of Pharmaceutical Sciences, vol.10, no.3, pp.377-383, 2013 (SCI-Expanded)
- XXV. **Qualitative and quantitative analysis of phenolic acids in *scorzonera tomentosa* L *Scorzonera tomentosa* L. bitkisinde fenolik asitlerin kalitatif ve kantitatif analizi**
BAHADIR ACIKARA Ö., SALTAN İŞCAN H. G., GENÇLER ÖZKAN A. M.
Turkish Journal of Pharmaceutical Sciences, vol.10, no.1, pp.1-8, 2013 (SCI-Expanded)
- XXVI. **Antinociceptive activity of some *Scorzonera* L. species**
BAHADIR ACIKARA Ö., SALTAN İŞCAN H. G., Ozbek H.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.42, no.5, pp.861-866, 2012 (SCI-Expanded)
- XXVII. **In Vivo and In Vitro Evaluation of the Therapeutic Potential of Some Turkish *Scorzonera* Species as Wound Healing Agent**
SÜNTAR İ., BAHADIR ACIKARA Ö., Citoglu G. S., KELEŞ H., ERGENE B., AKKOL E.
CURRENT PHARMACEUTICAL DESIGN, vol.18, no.10, pp.1421-1433, 2012 (SCI-Expanded)
- XXVIII. **Ethnopharmacological evaluation of some *Scorzonera* species: In vivo anti-inflammatory and**

antinociceptive effects

AKKOL E., BAHADIR ACIKARA Ö., SÜNTAR İ., ERGENE B., Citoglu G. S.

JOURNAL OF ETHNOPHARMACOLOGY, vol.140, no.2, pp.261-270, 2012 (SCI-Expanded)

XXIX. **A new triterpene from *Scorzonera latifolia* (Fisch and Mey.) DC.**

BAHADIR ACIKARA Ö., Citoglu G. S., Dall'Acqua S., Smejkal K., Cvacka J., Zemlicka M.

NATURAL PRODUCT RESEARCH, vol.26, no.20, pp.1892-1897, 2012 (SCI-Expanded)

XXX. **Enhancement of wound healing by topical application of *Scorzonera* species: Determination of the constituents by HPLC with new validated reverse phase method**

AKKOL E., BAHADIR ACIKARA Ö., SÜNTAR İ., Citoglu G. S., KELEŞ H., ERGENE B.

JOURNAL OF ETHNOPHARMACOLOGY, vol.137, no.2, pp.1018-1027, 2011 (SCI-Expanded)

XXXI. **Hepatoprotective and TNF-alpha inhibitory activity of *Zosima absinthifolia* extracts and coumarins**

BAHADIR ACIKARA Ö., Citoglu G. S., Ozbek H., Dall'Acqua S., Hosek J., Smejkal K.

FITOTERAPIA, vol.82, no.3, pp.454-459, 2011 (SCI-Expanded)

XXXII. **Analgesic compounds from *Scorzonera latifolia* (Fisch and Mey.) DC.**

BAHADIR ACIKARA Ö., Citoglu G. S., Smejkal K., Dall'Acqua S., Ozbek H., Cvacka J., Zemlicka M.

JOURNAL OF ETHNOPHARMACOLOGY, vol.131, no.1, pp.83-87, 2010 (SCI-Expanded)

XXXIII. **Quantitative analysis of lycorine in *Sternbergia* species growing in Turkey**

Citoglu G. S., SEVER YILMAZ B., BAHADIR ACIKARA Ö.

CHEMISTRY OF NATURAL COMPOUNDS, vol.44, no.6, pp.826-828, 2008 (SCI-Expanded)

XXXIV. **Phenylpropanoid glycosides from *Linum olympicum* (Linaceae)**

Konuklugil B., Bahadır Ö.

TURKISH JOURNAL OF CHEMISTRY, vol.28, no.6, pp.741-744, 2004 (SCI-Expanded)

Articles Published in Other Journals

I. **Cytotoxic and antioxidant activities of *Alchemilla Mollis* (Buser) Rothm. and its constituents; hyperoside and isoquercetin**

Koç A., Kurtul E., Karabay A. Z., Tekin M., Bahadır Acıkara Ö.

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.46, no.1, pp.78-85, 2022 (Peer-Reviewed Journal)

II. **Evaluation of Antidiabetic Activities of *Scorzonera* Species on Alloxan-Induced Diabetic Mice**

Sakul A. A., Kurtul E., Ozbek H., Kirmizi N. I., Bahtiyar B. C., Saltan H. G., BAHADIR ACIKARA Ö.

CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.11, no.1, pp.74-80, 2021 (ESCI)

III. **Evaluation of biological activities of onion from Turkey and determination of phytochemical contents**

Hajiguliyeva S., YILMAZ SARIALTIN S., Kurtul E., ERYILMAZ M., GÜRPINAR S. S., Yaylaci B., ÇOBAN T., BAHADIR ACIKARA Ö.

JOURNAL OF RESEARCH IN PHARMACY, vol.25, no.5, pp.554-563, 2021 (ESCI)

IV. **Evaluation of the Antidiabetic Activity of *Alchemilla persica* Rothm. in Mice with Diabetes Induced by Alloxan**

Ozbilgin S., ÖZBEK H., Kirmizi N. I., Ergene Oz B., Kurtul E., Ozrenk B. C., Saltan Iscan G., BAHADIR ACIKARA Ö.

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.16, no.3, pp.261-264, 2019 (ESCI)

V. **Antimicrobial and Anti-Inflammatory Activity of Some *Lathyrus L.* (Fabaceae) Species Growing in Turkey**

Heydari H., SALTAN İŞCAN H. G., ERYILMAZ M., BAHADIR ACIKARA Ö., YILMAZ SARIALTIN S., Tekin M., ÇOBAN T.

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.16, no.2, pp.240-245, 2019 (ESCI)

VI. **Quantification of Galantamine in *Sternbergia* Species by High Performance Liquid Chromatography**

BAHADIR ACIKARA Ö., SEVER YILMAZ B., Yazgan D., SALTAN İŞCAN H. G.

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.16, no.1, pp.32-36, 2019 (ESCI)

VII. **Evaluation of Antidiabetic Activity of *Alchemilla persica* Rothm. in Mice with Diabetes Induced by Alloxan**

- ÖZBİLGİN S., ÖZBEK H., KIRMIZI N. İ., ERGENE B., KURTUL E., Özrenk B. C., SALTAN H. G., BAHADIR ACIKARA Ö.
Turkish Journal of Pharmaceutical Sciences, vol.16, no.3, pp.261-264, 2019 (Scopus)
- VIII. **Cytotoxic Activity of Solvent Extracts of Detrital Zostera spp. Leaves Collected from West Coast of Turkey**
YAVUZCAN H., BAHADIR ACIKARA Ö., ERYILMAZ M., ÖZBİLGİN S., ERGENE ÖZ B., SALTAN H. G.
International Journal of Innovative Studies in Aquatic Biology and Fisheries, vol.5, no.1, pp.7-11, 2019 (Peer-Reviewed Journal)
- IX. **Quantification of Galantamine in Sterbergia Species by High Performance Liquid Chromatography**
BAHADIR ACIKARA Ö., SEVER YILMAZ B., YAZGAN D., SALTAN H. G.
Turkish Journal of Pharmaceutical Sciences, vol.16, no.1, pp.32-36, 2019 (Scopus)
- X. **Secondary metabolites of Achillea sintenisii Hub. Mor.**
ŞABANOĞLU S., Khazneh E., Khazneh E., SALTAN H. G., TEKİN M., ERGENE ÖZ B., BAHADIR ACIKARA Ö.
FABAD J. Pharm. Sci, vol.42, no.3, pp.191-197, 2017 (Peer-Reviewed Journal)
- XI. **Türk farmakopesi yeni monografıları-1: Gilaburu meyvesi (Viburni fructus)**
SALTAN İŞCAN G., KÖROĞLU A., AKKOL E., BAHADIR ACIKARA Ö., GÖKBULUT A., ÖZBİLGİN S., ERGENE ÖZ B., RENDA G., HÜRKUL M., BIYIK B.
Türk Farmakope Dergisi, vol.2, no.2, pp.135-145, 2017 (Peer-Reviewed Journal)
- XII. **Evaluation of Antioxidant Activities and Phenolic Compounds of Scorzonera latifolia (Fisch & Mey.) DC. Collected from Different Geographic Origins in Turkey**
BAHADIR ACIKARA Ö., Ergene Oz B., BAKAR ATEŞ F., Saltan Citoglu G., Nebioglu S.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.14, no.2, pp.179-184, 2017 (ESCI)
- XIII. **Antioxidant activity and phytochemical screening of some asteraceae plants Asteraceae familyasına ait bazı türlerin fitokimyasal analizleri ve antioksidan etkileri**
BAKAR ATEŞ F., BAHADIR ACIKARA Ö., ERGENE B., Nebioglu S., SALTAN İŞCAN H. G.
Turkish Journal of Pharmaceutical Sciences, vol.12, no.2, pp.123-132, 2015 (Scopus)
- XIV. **Antioxidant activity of Lathyrus L Species Growing in Turkey**
Heydari H., SALTAN H. G., BAHADIR ACIKARA Ö., YILMAZ S., ÇOBAN T., Tekin M.
Turkish Journal of Pharmaceutical Sciences, vol.12, no.3, pp.369-375, 2015 (Scopus)
- XV. **Antioxidant activity of five Lathyrus L species growing in Turkey**
HEYDARI H., SALTAN H. G., BAHADIR ACIKARA Ö., YILMAZ S., ÇOBAN T., TEKİN M.
Turkish Journal of Pharmaceutical Sciences, vol.12, no.3, pp.369-376, 2015 (Scopus)
- XVI. **Antioxidant activity of five Lathyrus L. Species growing in Turkey Türkiye’de yetişen beş Lathyrus L. Türlerinin antioksidan etkileri**
Heydari H., SALTAN İŞCAN H. G., BAHADIR ACIKARA Ö., YILMAZ SARIALTIN S., ÇOBAN T., Tekin M.
Turkish Journal of Pharmaceutical Sciences, vol.12, no.3, pp.369-376, 2015 (Scopus)
- XVII. **Antioxidant activity and phytochemical screening of some Asteraceae plants**
BAKAR F., BAHADIR ACIKARA Ö., ERGENE ÖZ B., NEBİOĞLU S., SALTAN H. G.
Turkish Journal of Pharmaceutical Sciences, vol.12, no.2, pp.123-132, 2015 (Scopus)
- XVIII. **Assessment of anti-inflammatory and free radical scavenger activities of selected Scorzonera species and determination of active components**
BAHADIR ACIKARA Ö., Küpeli-Akkol E., SÜNTAR İ., ERGENE B., SALTAN İŞCAN H. G., ÇOBAN T.
International Journal of Pharmacognosy and Phytochemical Research, vol.6, no.3, pp.492-498, 2014 (Scopus)
- XIX. **Evaluation of antioxidant properties of some Tragopogon species growing in Turkey**
BAHADIR ACIKARA Ö., Gülçin S. Ç., ÇOBAN T.
Turkish Journal of Pharmaceutical Science, vol.10, no.3, pp.377-383, 2013 (Peer-Reviewed Journal)
- XX. **Qualitative and quantitative analysis of phenolic**
BAHADIR ACIKARA Ö., SALTAN H. G., GENÇLER ÖZKAN A. M.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.10, no.1, pp.1-8, 2013 (Scopus)
- XXI. **Phytochemical screening and antioxidant activities of selected Scorzonera species**
BAHADIR ACIKARA Ö., SALTAN H. G., ÇOBAN T.
Turkish Journal of Pharmaceutical Sciences, vol.10, no.3, pp.453-462, 2013 (Scopus)

- XXII. **Evaluation of antioxidant properties of some *Tragopogon* species growing in Turkey**
BAHADIR ACIKARA Ö., SALTAN H. G., ÇOBAN T.
Turkish Journal of Pharmaceutical Sciences, vol.10, no.3, pp.377-384, 2013 (Scopus)
- XXIII. **Phytochemical screening and antioxidant activities of selected *Scorzonera* species**
BAHADIR ACIKARA Ö., SaltanÇitoğlu G., ÇOBAN T.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.10, no.3, pp.453-461, 2013 (Scopus)
- XXIV. **Qualitative and quantitative analysis of phenolic acids in *Scorzonera tomentosa* L**
BAHADIR ACIKARA Ö., SALTAN H. G., GENÇLER ÖZKAN A. M.
Turkish Journal of Pharmaceutical Sciences, vol.10, no.1, pp.1-8, 2013 (Scopus)
- XXV. **Dihydroisocoumarine derivatives isolated from the roots of *Scorzonera latifolia***
BAHADIR ACIKARA Ö., SALTAN H. G., DALL ACQUA S.
Turkish Journal of Pharmaceutical Sciences, no.7 (3), pp.205, 2010 (Scopus)
- XXVI. **The importance of *ACHILLEA* species and phenolic compounds in *ACHILLEA SCHISCHKINII* sosn**
Khazneh E., SALTAN İŞCAN H. G., Tekin M., BAHADIR ACIKARA Ö., Yeşiloğlu T., Özbilgin S.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.39, no.1, pp.43-50, 2010 (Scopus)
- XXVII. **The importance of *Achillea* species and phenolic compounds in *Achillea schischinii* Sosn**
KHAZNEH E., SALTAN H. G., TEKİN M., BAHADIR ACIKARA Ö., YEŞİLOĞLU T., ÖZBİLGİN S.
ANKARA ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ DERGİSİ, vol.39, no.1, pp.43-50, 2010 (Peer-Reviewed Journal)
- XXVIII. **Antioxidant activity and phytochemical analysis of *Alchemilla persica***
ERGENE ÖZ B., BAHADIR ACIKARA Ö., BAKAR F., SALTAN H. G., NEBİOĞLU S.
ANKARA ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ DERGİSİ, vol.39, no.2, pp.145-154, 2010 (Scopus)
- XXIX. **Antioxidant activity and phytochemical analysis of *Alchemilla persica* Rothm**
ERGENE B., BAHADIR ACIKARA Ö., BAKAR ATEŞ F., SALTAN İŞCAN H. G., Nebioğlu S.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.39, no.2, pp.145-154, 2010 (Scopus)
- XXX. **Isolation of chelidonine as an analgesic compound from *Chelidonium majus* L**
SALTAN H. G., ÖZBEK H., BAHADIR ACIKARA Ö., BAITZ GACS E.
Ankara üniversitesi Eczacılık Fakültesi Dergisi, no.38 (1), pp.9-16, 2009 (Scopus)

Books & Book Chapters

- I. **Phytosterols in the Treatment of Gastrointestinal Tract Cancers**
Küpel Akkol E., Bahadır Acikara Ö.
in: Phytonutrients in the Treatment of Gastrointestinal Cancer, Haroon Khan, Editor, Bentham Sciences Publisher, Singapore, pp.231-262, 2023
- II. ***Scorzonera* sp.**
BAHADIR ACIKARA Ö.
in: Medicinal Plants of Turkey, Ufuk Koca Çalışkan, Editor, CRC Press, NW, pp.283-293, 2023
- III. **CHAPTER 10 PHYTOSTEROLS IN THE TREATMENT OF GASTROINTESTINAL TRACT CANCERS**
AKKOL E., BAHADIR ACIKARA Ö.
in: Phytonutrients in the Treatment of Gastrointestinal Cancer, Haroon Khan, Editor, Bentham Science Publishers, pp.231-254, 2023
- IV. **FLAVONOZİTLER VE BİLİŞSEL FONKSİYONLAR ÜZERİNE ETKİLERİ**
BAHADIR ACIKARA Ö.
in: CUMHURİYETİN 100. YILINDA ECZACILIKTA YENİLİKLER 4, Asuman BOZKIR , İlkey YILDIZ, Editor, Ankara Üniversitesi Basımevi, Ankara, pp.129-145, 2023
- V. ***Centaurea* sp.**
ATLI B., BAHADIR ACIKARA Ö., KOŞAR M.
in: Medicinal Plants of Turkey , Ufuk Koca Çalışkan, Editor, CRC Press, NW, pp.26-36, 2023
- VI. ***Alchemilla xanthochlora* Aslanpençesi**
BAHADIR ACIKARA Ö., ERGENE ÖZ B., SALTAN H. G.

in: FFD Monografıları Bitkiler ve Etkileri, Demirezer Ömür, Ersöz Tayfun, Saraçoğlu İclal, Şener Bilge, Köroğlu Ayşegül, Yalçın Funda, Editor, Akademisyen Kitabevi, Ankara, pp.35-41, 2017

VII. Ion-Exchange Chromatography and Its Applications

Bahadır Acıkara Ö.

in: Column Chromatography, Dean Martin Barbara Martin, Editor, INTECH OPEN, Rijeka, pp.31-58, 2013

VIII. Affinity Chromatography and Importance in Drug Discovery

BAHADIR ACIKARA Ö., SALTAN İŞCAN H. G., ÖZBİLGİN S., ERGENE B.

in: Column Chromatography, Martin Dean F., Martin Barbara B., Editor, In Tech, Zagreb, pp.59-97, 2013

Refereed Congress / Symposium Publications in Proceedings

- I. **Türkiye' de Yetişen Bazı Bitkilerin Antimikrobiyal Aktivite Tayini**
KAŞKATEPE B., SEVER YILMAZ B., BAHADIR ACIKARA Ö., ALTUN M. L., SALTAN H. G.
2. ULUSAL MARMARA ECZACILIK KONGRESİ, Turkey, 14 - 16 November 2018
- II. **Evaluation of in vivo antidiabetic activity of some Onobrychis species**
SALTAN H. G., ERGENE ÖZ B., ÖZBEK H., BAHADIR ACIKARA Ö., ÖZBİLGİN S., KIRMIZI N. İ., ÖZRENK B. C., TEKİN M.
5th International Conference Exhibition on Herbal Traditional Medicine, 5 - 06 November 2018
- III. **Onobrychis türlerinin farelerde alloksan ile oluşturulmuş diyabet modelinde antidiyabetik etkilerinin araştırılması**
ÖZBEK H., BAHADIR ACIKARA Ö., ERGENE ÖZ B., ÖZBİLGİN S., KIRMIZI N. İ., ÖZRENK B. C., TEKİN M., SALTAN H. G.
24. Ulusal Farmakoloji Kongresi, Turkey, 17 - 20 October 2017
- IV. **Scorzonera toprak üstü bölge ekstrelerinin farelerde alloksan ile oluşturulmuş diyabetteki etkisinin araştırılması**
ŞAKUL A. A., ÖZBEK H., BAHADIR ACIKARA Ö., KIRMIZI N. İ., ÖZRENK B. C., SALTAN H. G.
24. Ulusal Farmakoloji Kongresi, Turkey, 17 - 20 October 2017
- V. **Anti-inflammatory Activity of Alchemilla mollis (Buser) Rothm., Alchemilla persica Rothm. and Their Constituents Ellagic Acid and Quercetin-3-Glucuronide**
KURTUL E., YILMAZ SARIALTIN S., TEKİN M., BAHADIR ACIKARA Ö., ÇOBAN T.
2nd International Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017
- VI. **Potential Antimicrobial Activities of sea grass, Zostera spp from Aegean Sea against Edwardsiella tarda ATcc 15947**
YAVUZCAN H., SEÇER F. S., ERYILMAZ M., ÖZBİLGİN S., ERGENE ÖZ B., BAHADIR ACIKARA Ö., SALTAN H. G.
Veterinary Medicine in Service of People, 6 - 07 October 2017
- VII. **Dihydroisocoumarins and flavonoids from Scorzonera latifolia aerial parts**
BAHADIR ACIKARA Ö., ERGENE ÖZ B., ÖZBİLGİN S., KURTUL E., SALTAN H. G.
Trends in Natural Product Research-PSE Young Scientists Meeting Lille, 28 June - 01 July 2017
- VIII. **Anti-inflammatory and Wound-healing Activity of Euphorbia characias subsp. wulfenii and Bioassay-guided Isolation of Quercetin-3-O-galactoside**
ÖZBİLGİN S., BAHADIR ACIKARA Ö., SÜNTAR İ., AKKOL E., SALTAN H. G.
EURO-PPS 2017, Progressive PharmSciences:Technology, Research and Development, Valensiya, Spain, 19 - 21 June 2017
- IX. **Investigation of the effects of some endemic species of Onobrychis sp. on colon cancer cells**
BÜLBÜL M., ÖZBEK H., BAHADIR ACIKARA Ö., ÖZBİLGİN S., ERGENE ÖZ B., KURTUL E., KESKİN İ.
15th International Congress of Histochemistry and Cytochemistry, 18 - 21 May 2017
- X. **Potential antimicrobial activities of seagrasses Zostera spp from aegean sea against vibrio alginolyticus ATCC 17749**
YAVUZCAN H., ERYILMAZ M., BAHADIR ACIKARA Ö., ÖZBİLGİN S., ERGENE ÖZ B., SALTAN H. G.
2nd International Congress on Applied Ichthyology & Aquatic Environment, 10 - 12 November 2016
- XI. **Türkiye de yetişen bazı Sternbergia türlerinin galantamin içeriklerinin YPSK DAD yöntemi ile tayini**
SEVER YILMAZ B., BAHADIR ACIKARA Ö., SALTAN H. G.

- XXII. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2016), Turkey, 31 August - 05 September 2016
- XII. **Bazı Ononis L Türlerinde Biyoaktivite ile Yönlendirilmiş Fraksiyonlama ile Etkili Bileşiklerin İzolasyonu**
ERGENE ÖZ B., SALTAN H. G., AKKOL E., BAHADIR ACIKARA Ö., SÜNTAR İ.
XXII. Bitkisel İlaç Hammaddeleri Toplantısı, Turkey, 31 August - 03 September 2016
- XIII. **Collagenase elastase and hyaluronidase inhibitory activities of some polyphenols isolated from Ononidis radix**
ERGENE ÖZ B., SALTAN H. G., AKKOL E., BAHADIR ACIKARA Ö., SÜNTAR İ.
ISANH Polyphenols World Congress, 29 July 2016
- XIV. **Pharmacognostical Studies on Some Alchemilla Species Growing in Turkey**
KURTUL E., ERYILMAZ M., BAHADIR ACIKARA Ö., TEKİN M.
Phytopharm-2016, St. Petersburg, Russia, 11 - 14 July 2016
- XV. **Hepatoprotective effects of Scorzonera L. species on carbontetrachloride induced liver toxicity in rats**
ÖZBEK H., BAHADIR ACIKARA Ö., KESKİN İ., KIRMIZI N. İ., ŞAKUL A. A., YİĞİTBAŞI T., SALTAN H. G.
7th European Congress of Pharmacology, 26 - 30 June 2016
- XVI. **Antioxidant Potential of momordica charantia**
SALTAN H. G., YILMAZ SARIALTIN S., BAHADIR ACIKARA Ö., ARTIK N., ÇOBAN T.
55th SOT Congress, 13 - 17 March 2016
- XVII. **In vitro anti inflammatory activities of fruit and seed extracts of Momordica charantia L by HRBC membran stabilization method**
Yılmaz Sarialtın S., ÇOKSARI G., BAHADIR ACIKARA Ö., Artık N., SALTAN H. G., ÇOBAN T.
9th Congress of the Turkish Society of Toxicology with the participation of the Hellenic Society of Toxicology, 21 - 24 October 2015
- XVIII. **In vitro antiinflammatory activities of fruit and seed extractys of Momordica charantia L by HRBC membrane bstabilization method**
YILMAZ S., ÇOKSARI G., BAHADIR ACIKARA Ö., ARTIK N., SALTAN H. G., ÇOBAN T.
TURKHELTOX Toxicology Congress, 21 - 24 October 2015
- XIX. **In vitro Anti inflammatory Activities of Fruit and Seed Extracts of Momordica charantia L by HRBC Membrane Stabilization Method**
YILMAZ S., ÇOKSARI G., BAHADIR ACIKARA Ö., ARTIK N., SALTAN H. G., ÇOBAN T.
9th Congress of the Turkish Society of Toxicology with the Participation of the Hellenic Society of Toxicology, İzmir, Turkey, 21 - 24 October 2015
- XX. **Assesment of antioxidant and anti inflammatory activities of Scorzonera species**
SALTAN H. G., BAHADIR ACIKARA Ö., AKKOL E., SÜNTAR İ., ERGENE ÖZ B., ÇOBAN T.
51 st Congress of the European Societies of Toxicology, 13 - 16 September 2015
- XXI. **Anti inflammatory and wound healing activity of Euphorbia characias and bioassy guided isolation of some flavonoids**
ÖZBİLGİN S., SALTAN H. G., SÜNTAR İ., AKKOL E., BAHADIR ACIKARA Ö.
International Congress and Annula Meeting of the Society for Medicinal Plant and Natural Product Chemistry, 23 - 27 August 2015
- XXII. **Efficacy of Alchemilla mollis Buser Rothm and Alchemilla persica Rothm in wound management by induction of in vivo surgical wound models**
SÜNTAR İ., AKKOL E., BAHADIR ACIKARA Ö., ERGENE ÖZ B., İLHAN M., ÖZBİLGİN S., SALTAN H. G., TEKİN M.
The 19 th International Congress Phytopharm 2015, 21 - 24 July 2015
- XXIII. **Characterization of compounds isolated from Zosima absinthifolia as potential inhibitors of acetylcholinesterase**
BAHADIR ACIKARA Ö., Dall Acqua S., Smejkal K., SALTAN H. G.
11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015
- XXIV. **A comperative study on antioxidant potentials of the various solvent extracts from different parts of Momordica charantia**

- YILMAZ S., ÇOKSARI G., BAHADIR ACIKARA Ö., ARTIK N., SALTAN H. G., ÇOBAN T.
11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015
- XXV. **Flavonoids from *Scorzonera latifolia* FISCH and MEY DC**
ERGENE ÖZ B., BAHADIR ACIKARA Ö., ÖZBİLGİN S., SALTAN H. G.
11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015
- XXVI. **Isolation and identification of kaempferol 3 o glucosyl 1 2 rhamnoside from *Lathyrus armenus***
heydari h., SALTAN H. G., BAHADIR ACIKARA Ö., TEKİN M.
11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015
- XXVII. **Isolation and quantification of quercetin glycosides in *Euphorbia characias* L**
ÖZBİLGİN S., SALTAN H. G., BAHADIR ACIKARA Ö., SÜNTAR İ., AKKOL E.
11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015
- XXVIII. **A comperative Study on Antioxidant Potentials of the Various Solvent Extracts from Different Parts of *Momordica charantia***
YILMAZ S., ÇOKSARI G., BAHADIR ACIKARA Ö., ARTIK N., SALTAN H. G., ÇOBAN T.
11th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 June 2015
- XXIX. **A Comperative study on Antioxidant potentials of the various solvent exxtracts from different parts of *mamordica charantia***
YILMAZ S., ÇOKSARI G., BAHADIR ACIKARA Ö., ARTIK N., SALTAN H. G., ÇOBAN T.
11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015
- XXX. **Antioxidant Activity of Some *Scorzonera* Species**
BAHADIR ACIKARA Ö., SALTAN H. G., ERGENE B., ÇOBAN T., BERKER A. E., ACAR B., TAN Ç., ÖZŞİN ÖZLER C.
Sixth conference on medicinal and aromatic plants of Southeast European Countries (6th CMAPSEEC), Antalya, Turkey, 18 - 22 April 2010

Metrics

Publication: 105

Citation (WoS): 413

Citation (Scopus): 429

H-Index (WoS): 13

H-Index (Scopus): 13