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Education Information

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, FARMAKOLOJİ ANABİLİM DALI (ENS.), Turkey 1999 - Continues

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakognozi (Yl) (Tezli), Turkey 1992 - 1994

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 1988 - 1992

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Türkiye'de doğal olarak yetişen Betula türlerinin uçucu yağ bileşimleri, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakognozi (Dr), 1999

Postgraduate, Cedrus Libani Uçucu Yağının Bileşimi, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakognozi (Yl) (Tezli), 1994

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2010 - Continues

Associate Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2005 - 2010

Assistant Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 1999 - 2005

Academic and Administrative Experience

Vice Rector, Anadolu University, REKTÖRLÜK, 2020 - Continues
Anadolu University, 2014 - 2017

Courses

DOĞAL BİLEŞİKLERİN AYRILMASINDA KROMATOGRAFİK TEKNİKLER, Postgraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2002 - 2003
TİBBİ VE AROMATİK BİTKİSEL ÜRÜNLERİN KALİTE KONTROLÜ, Associate Degree, 2013 - 2014, 2012 - 2013, 2011 - 2012
TAMAMLAYICI TEDAVİDE BİTKİLERİN KULLANIMI, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009
Farmakognozi III, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010
TAMAMLAYICI TEDAVİ VE BAKIM, Associate Degree, 2010 - 2011

Advising Theses

Demirci B., Türkiye'de yetişen daphne L. türlerinin kimyası ve biyolojik aktiviteleri, Doctorate, G.ÖZTÜRK(Student), 2023
Demirci B., Bazı polifenolik bileşiklerin mikrobiyal ve enzimatik transformasyonu, Doctorate, D.KIRCI(Student), 2022
Demirci B., Eskişehir civarında kültürü yapılan Cuminum cyminum L. meyvelerinin uçucu yağı üzerinde kimyasal ve biyolojik aktivite çalışmaları, Postgraduate, S.CANDAR(Student), 2021
Demirci B., Türkiye'de doğal olarak yetişen Daucus L. türleri üzerinde farmakognozik araştırmalar, Doctorate, B.BÜYÜKKILIÇ(Student), 2020
Demirci B., Cucumis melo L. meyvesinin SPME ile uçucu bileşiklerinin ve meyve sabit yağıının kimyasal bileşiminin araştırılması, Postgraduate, H.İREM(Student), 2020
Demirci B., Carica papaya L. uçucu ve sabit yağlarının kimyasal bileşimi ve biyolojik aktiviteleri, Postgraduate, E.TÜRKER(Student), 2019
Demirci B., Elaeagnus angustifolia L. farklı kısımlarının uçucu ve sabit yağlarının kimyasal bileşimi, Postgraduate, E.YELBAŞI(Student), 2019
Demirci B., Ağız patojenlerine etkili olabilecek bazı uçucu yağıların kimyasal bileşimlerinin ve antimikrobiyal aktivitelerinin değerlendirilmesi, Postgraduate, G.ÖZTÜRK(Student), 2017
Athi Eklioğlu Ö., Demirci B., Bazı ferula uçucu yağlarının kimyasal bileşimi, biyolojik aktivite, *in vitro* sitotoksitesi ve genotoksitese yönünden incelenmesi, Postgraduate, M.BAYSAL(Student), 2015
Demirci B., Sığala (Liquidambar orientalis Miller) uçucu bileşenlerinin kimyası ve biyolojik aktivitelerinin incelenmesi, Postgraduate, B.BÜYÜKKILIÇ(Student), 2013
Demirci B., Actinolema macrolema boiss. (apiaceae) uçucu yağı üzerinde araştırmalar, Postgraduate, G.KOLTUKSUZ(Student), 2007

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Enzyme-Based Antiviral Potential of *Cinnamomum verum* J. Presl. Essential Oil and Its Major Component (<i>E</i>)-Cinnamaldehyde
Karadag A., BİLTEKİN KALELİ S. N., Ghani U., DEMİRCİ B., DEMİRCİ F.
ACS OMEGA, vol.9, pp.14118-14122, 2024 (SCI-Expanded)
- II. Biological Activities and Chemical Compositions of *Prangos platychlaena* Boiss. Essential Oil and

- Fractions, Multivariate Statistical Analyses**
Kirci D., KILIÇ C. S., DUMAN H., DEMİRCİ B.
ACS OMEGA, vol.9, pp.11217-11222, 2024 (SCI-Expanded)
- III. Chemical compositions of the essential oils of endemic wild < i >Origanum majorana</i> var. < i >tenuifolium</i> collected from three different locations during flowering and post-flowering phases in North Cyprus, Multivariate Statistical Analyses**
Hanoglu A., Yigit Hanoglu D., DEMİRCİ B., Kirci D., Alkas F. B., Yavuz D. O., Baser K. H. C.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, no.2, pp.525-536, 2024 (SCI-Expanded)
- IV. Exploring < i >Astrodaucus orientalis</i> (L.) Drude: Phytochemical Analysis and its Biological Potential Against Alzheimer's and Diabetes**
YUCA H., AYDIN B., KARAKAYA S., Goger G., Bingol Z., Civas A., KOCA M., DEMİRCİ B., Sytar O., GÜLÇİN İ., et al.
CHEMISTRY & BIODIVERSITY, vol.21, no.2, 2024 (SCI-Expanded)
- V. Essential oil analysis and antibacterial activity of < i >Salvia aucheri</i> subsp. < i >canascens</i> and < i >S. heldreichiana</i>**
Yilmaz G., ÖZTÜRK G., EKİŞİ BONA G., DEMİRCİ B.
JOURNAL OF ESSENTIAL OIL RESEARCH, no.1, pp.43-48, 2024 (SCI-Expanded)
- VI. Screening of non-alkaloid acetylcholinesterase and carbonic anhydrase isoenzymes inhibitors of Leiotulus dasyanthus (K. Koch) Pimenov & Ostr. (Apiaceae)**
KARAKAYA S., Bingol Z., KOCA M., DEMİRCİ B., GÜLÇİN İ., Baser K. H. C.
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.32, no.3, pp.227-241, 2020 (SCI-Expanded)
- VII. Chemical Composition of Volatile Oils of Fresh and Air-Dried Buds of Cannabis chemovars, Their Insecticidal and Repellent Activities**
Wanas A. S., Radwan M. M., Chandra S., Lata H., Mehmedic Z., Ali A., Baser K. H. C., DEMİRCİ B., ElSohly M. A.
NATURAL PRODUCT COMMUNICATIONS, vol.15, no.5, 2020 (SCI-Expanded)
- VIII. Opuntia ficus indica Fruits Ameliorate Cisplatin-Induced Nephrotoxicity in Mice**
Okur M. E., AYLA Ş., Karadag A. E., ÇİÇEK POLAT D., Demirci S., Seckin I.
BIOLOGICAL & PHARMACEUTICAL BULLETIN, vol.43, no.5, pp.831-838, 2020 (SCI-Expanded)
- IX. Insecticidal and Biting Deterrent Activities of Magnolia grandiflora Essential Oils and Selected Pure Compounds against Aedes aegypti**
Ali A., Tabanca N., DEMİRCİ B., Raman V., Budel J. M., Baser K. H. C., Khan I. A.
MOLECULES, vol.25, no.6, 2020 (SCI-Expanded)
- X. Phytochemical Investigation of Endemic Sideritis cypria Post**
Hanoglu D. Y., Hanoglu A., Yusufoglu H., DEMİRCİ B., Baser K. H. C., ÇALIŞ İ., Yavuz D. O.
RECORDS OF NATURAL PRODUCTS, vol.14, no.2, pp.105-115, 2020 (SCI-Expanded)
- XI. Identification of non-alkaloid natural compounds of Angelica purpurascens (Ave-Lall.) Gilli. (Apiaceae) with cholinesterase and carbonic anhydrase inhibition potential**
KARAKAYA S., Bingol Z., KOCA M., Dagoglu S., PINAR N. M., DEMİRCİ B., GÜLÇİN İ., Brestic M., Sytar O.
SAUDI PHARMACEUTICAL JOURNAL, vol.28, no.1, pp.1-14, 2020 (SCI-Expanded)
- XII. Antiprotozoal Activity of Turkish Origanum onites Essential Oil and Its Components**
Tasdemir D., Kaiser M., Demirci B., DEMİRCİ F., BAŞER K. H. C.
MOLECULES, vol.24, no.23, 2019 (SCI-Expanded)
- XIII. Assessment of selected Saudi and Yemeni plants for mosquitocidal activities against the yellow fever mosquito Aedes aegypti**
Al-Massarani S., El-Shaibany A., Tabanca N., Ali A., Estep A. S., Becnel J. J., GÖGER F., DEMİRCİ B., El-Gamal A., Baser K. H. C.
SAUDI PHARMACEUTICAL JOURNAL, vol.27, no.7, pp.930-938, 2019 (SCI-Expanded)
- XIV. Chemical composition of the essential oil and n-hexane extract of Stachys tmolea subsp. Tmolea Boiss., an endemic species of Turkey, and their mosquitocidal activity against dengue vector Aedes aegypti**
DEMİRAY H., Tabanca N., Estep A. S., Becnel J. J., DEMİRCİ B.
SAUDI PHARMACEUTICAL JOURNAL, vol.27, no.6, pp.877-881, 2019 (SCI-Expanded)

- XV. Essential oil compositions of subspecies of *Scutellaria brevibracteata* Stapf from Turkey
Yilmaz G., ÇİÇEK M., DEMİRCİ B., BAŞER K. H. C.
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.31, no.4, pp.255-262, 2019 (SCI-Expanded)
- XVI. In vitro Propagation and Volatile Compound Characterization of *Lavandula stoechas* L. subsp. *stoechas*-An Economically Important Source of Essential Oil
Mokhtarzadeh S., DEMİRCİ B., AĞALAR H. G., Khawar K. M., KIRIMER N.
RECORDS OF NATURAL PRODUCTS, vol.13, no.2, pp.121-128, 2019 (SCI-Expanded)
- XVII. Molecular Docking Studies of Coumarins Isolated from Extracts and Essential Oils of *Zosima absinthifolia* Link as Potential Inhibitors for Alzheimer's Disease
KARAKAYA S., KOCA M., Yilmaz S. V., Yildirim K., PINAR N. M., Demirci B., Brešić M., Sytar O.
MOLECULES, vol.24, no.4, 2019 (SCI-Expanded)
- XVIII. Comparison of Essential Oils of *Ferulago pachyloba* (Fenzl) Boiss., *F. trachycarpa* Boiss. and *F. bracteata* Boiss. & Hausskn. Species (Apiaceae) Growing in Turkey and Determination of Their Antimicrobial Activities
KARAKAYA S., Simsek D., GÖGER G., DEMİRCİ B., DUMAN H., ALTANLAR N., KILIÇ C. S.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.22, no.1, pp.200-213, 2019 (SCI-Expanded)
- XIX. Biological Activities of Various Extracts from *Salvia cassia* Sam. ex Rech.f. and Chemical Composition of Its Most Active Extract
Sen Utsukarci B., GÜRDAL ABAMOR M. B., Bilgin M., SATANA D., DEMİRCİ B., TAN N., Mat A.
RECORDS OF NATURAL PRODUCTS, vol.13, no.1, pp.24-36, 2019 (SCI-Expanded)
- XX. ESSENTIAL OIL COMPOSITION AND ANTICANDIDAL ACTIVITY OF *TEUCRIUM POLIUM* L.
SALTAN N., KÖSE Y. B., İŞCAN G., DEMİRCİ B.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.2A, pp.1174-1178, 2019 (SCI-Expanded)
- XXI. Chemical and morphological characterization of *Allium tuncelianum* (Amaryllidaceae) and its antioxidant and anticholinesterase potentials
KARAKAYA S., Eksi G., KOCA M., DEMİRCİ B., KAYMAK H. Ç., Kaplan M. E., AKSAKAL Ö.
ANALES DEL JARDIN BOTANICO DE MADRID, vol.76, no.2, 2019 (SCI-Expanded)
- XXII. Mosquito and tick repellency of two *Anthemis* essential oils from Saudi Arabia
Yusufoglu H. S., Tabanca N., Bernier U. R., Li A. Y., Salkini M. A., Alqasoumi S. I., DEMİRCİ B.
SAUDI PHARMACEUTICAL JOURNAL, vol.26, no.6, pp.860-864, 2018 (SCI-Expanded)
- XXIII. Antimicrobial and toxicity profiles evaluation of the Chamomile (*Matricaria recutita* L.) essential oil combination with standard antimicrobial agents
Goger G., DEMİRCİ B., ILGIN S., DEMİRCİ F.
INDUSTRIAL CROPS AND PRODUCTS, vol.120, pp.279-285, 2018 (SCI-Expanded)
- XXIV. Anti-inflammatory and antibacterial evaluation of *Thymus sipyleus* Boiss. subsp *sipyleus* var. *sipyleus* essential oil against rhinosinusitis pathogens
DEMİRCİ F., Karaca N., Tekin M., DEMİRCİ B.
MICROBIAL PATHOGENESIS, vol.122, pp.117-121, 2018 (SCI-Expanded)
- XXV. Evaluation of *Lavandula stoechas* L. subsp *stoechas* L., *Mentha spicata* L. subsp *spicata* L. essential oils and their main components against sinusitis pathogens
Karaca N., DEMİRCİ B., DEMİRCİ F.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.73, no.9-10, pp.353-360, 2018 (SCI-Expanded)
- XXVI. Antiparasitic Efficacy of *Artemisia ludoviciana* Nutt. (Asteraceae) Essential Oil for *Acanthamoeba castellanii*, *Leishmania infantum* and *Trichomonas vaginalis*
Baldemir A., KARAMAN Ü., İLGÜN S., Kacmaz G., DEMİRCİ B.
INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH, vol.52, no.3, pp.416-425, 2018 (SCI-Expanded)
- XXVII. Volatiles of Turkish *Cyperus rotundus* L. Roots
ERÖZ POYRAZ İ., DEMİRCİ B., KÜCÜK S.
RECORDS OF NATURAL PRODUCTS, vol.12, no.3, pp.222-228, 2018 (SCI-Expanded)

- XXVIII. Comparative Study of Three Achillea Essential Oils from Eastern Part of Turkey and their Biological Activities
DEMİRCİ B., Baser K. H. C., AYTAÇ Z., Khan S. I., Jacob M. R., Tabanca N.
RECORDS OF NATURAL PRODUCTS, vol.12, no.2, pp.195-200, 2018 (SCI-Expanded)
- XXIX. Chemical Composition of the Essential Oil and Antimicrobial Activity of *Scaligeria DC.* Taxa and Implications for Taxonomy
Baldemir A., DEMİRCİ B., PAKSOY M. Y., İLGÜN S., Kosar M., Baser K. H. C., DEMİRCİ F.
RECORDS OF NATURAL PRODUCTS, vol.12, no.1, pp.14-28, 2018 (SCI-Expanded)
- XXX. Determination of Volatile Components in *Thymus vulgaris L.* under in vitro Conditions
Mokhtarzadeh S., DEMİRCİ B., Khawar K. M., KIRIMER N.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.21, no.1, pp.277-281, 2018 (SCI-Expanded)
- XXXI. Chemical composition and insecticidal activity of edible garland (*Chrysanthemum coronarium L.*) essential oil against the granary pest *Sitophilus granarius L.* (Coleoptera)
Polatoglu K., KARAKOÇ Ö. C., DEMİRCİ B., BAŞER K. H. C.
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.30, no.2, pp.120-130, 2018 (SCI-Expanded)
- XXXII. Antibacterial, anticandidal and antioxidant properties of *Tanacetum argenteum* (Lam.) Willd. subsp *flabellifolium* (Boiss. & Heldr.) grierson
KÖSE Y. B., İŞCAN G., GÖGER F., DEMİRCİ B., Elmacı C.
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.30, no.6, pp.2047-2052, 2017 (SCI-Expanded)
- XXXIII. Comparison of Volatiles of *Sideritis caesarea* Specimens Collected from Different Localities in Turkey
GÜNBATAN T., DEMİRCİ B., GÜRBÜZ İ., DEMİRCİ F., GENÇLER ÖZKAN A. M.
NATURAL PRODUCT COMMUNICATIONS, vol.12, no.10, pp.1639-1642, 2017 (SCI-Expanded)
- XXXIV. Antibacterial Activities and Composition of the Essential Oils of *Salvia sericeo-tomentosa* Varieties
TAN N., YAZICI TÜTÜNİŞ S., YEŞİL CANTÜRK Y., DEMİRCİ B., Tan E.
RECORDS OF NATURAL PRODUCTS, vol.11, no.5, pp.456-461, 2017 (SCI-Expanded)
- XXXV. *Rhanterium epapposum Oliv.* essential oil: Chemical composition and antimicrobial, insect-repellent and anticholinesterase activities
DEMİRCİ B., Yusufoglu H. S., Tabanca N., TEMEL H. E., Bernier U. R., Agramonte N. M., Alqasoumi S. I., Al-Rehaily A. J., BAŞER K. H. C., DEMİRCİ F.
SAUDI PHARMACEUTICAL JOURNAL, vol.25, no.5, pp.703-708, 2017 (SCI-Expanded)
- XXXVI. Essential Oil Composition and Antimicrobial Activity of *Aster subulatus* Michx. from Turkey
AYAZ F., Kucukboyaci N., DEMİRCİ B.
RECORDS OF NATURAL PRODUCTS, vol.11, no.4, pp.389-394, 2017 (SCI-Expanded)
- XXXVII. Compositions of essential oils of *Salvia adenophylla*, *Salvia pilifera*, and *Salvia viscosa* in Turkey
KAYA A., DİNÇ M., DOĞU S., DEMİRCİ B.
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.29, no.3, pp.233-239, 2017 (SCI-Expanded)
- XXXVIII. Chemical Composition and Cholinesterase Inhibitory Activity of Different Parts of *Daucus aristidis* Coss. Essential Oils from Two Locations in Algeria
Lamamra M., Laouer H., Amira S., ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., DEMİRCİ B., Akkal S.
RECORDS OF NATURAL PRODUCTS, vol.11, no.2, pp.147-156, 2017 (SCI-Expanded)
- XXXIX. Insecticidal activity of *Salvia veneris* Hedge. Essential oil against coleopteran stored product insects and *Spodoptera exigua* (Lepidoptera)
Polatoglu K., KARAKOÇ Ö. C., YÜCEL Y. Y., GÜCEL S., DEMİRCİ B., DEMİRCİ F., Baser K. H. C.
INDUSTRIAL CROPS AND PRODUCTS, vol.97, pp.93-100, 2017 (SCI-Expanded)
- XL. Phytochemical profiling of volatile components of *Lavandula angustifolia* Miller propagated under in vitro conditions
KIRIMER N., Mokhtarzadeh S., DEMİRCİ B., GÖGER F., Khawar K. M., DEMİRCİ F.
INDUSTRIAL CROPS AND PRODUCTS, vol.96, pp.120-125, 2017 (SCI-Expanded)
- XLI. Chemical composition and antimicrobial activity of the essential oil of *Conyza canadensis* (L.) Cronquist from Turkey

- AYAZ F., Kucukboyaci N., DEMİRCİ B.
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.29, no.4, pp.336-343, 2017 (SCI-Expanded)
- XLII. **Studies on the floral anatomy and scent chemistry of titan arum (*Amorphophallus titanum*, Araceae)**
Raman V., Tabanca N., DEMİRCİ B., Khan I. A.
TURKISH JOURNAL OF BOTANY, vol.41, no.1, pp.63-74, 2017 (SCI-Expanded)
- XLIII. **The volatile compounds of the elderflowers extract and the essential oil**
AĞALAR H. G., DEMİRCİ B., DEMİRCİ F., KIRIMER N.
Records of Natural Products, vol.11, no.5, pp.491-496, 2017 (SCI-Expanded)
- XLIV. **Characterization of volatile components in *Melissa officinalis* L. under in vitro conditions**
Mokhtarzadeh S., DEMİRCİ B., Goger G., Khawar K. M., KIRIMER N.
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.29, no.4, pp.299-303, 2017 (SCI-Expanded)
- XLV. **Essential Oil Composition of Three *Centaurea* Species from Turkey: *Centaurea aggregata* Fisch & Mey. ex DC. subsp *aggregata*, *C. balsamita* Lam. and *C. behen* L.**
Erdogan T., SÜMER TÜZÜN B., ÖZÇINAR Ö., ÇAKILCIOĞLU U., DEMİRCİ B., Baser K. H. C., KIVÇAK B.
RECORDS OF NATURAL PRODUCTS, vol.11, no.1, pp.69-73, 2017 (SCI-Expanded)
- XLVI. **Composition of the essential oil of *Stachys sericantha*, *S-gaziantepensis*, and *S-mardinensis* (Lamiaceae) from Turkey**
KAYA A., DEMİRCİ B., DOĞU S., DİNÇ M.
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.20, no.11, pp.2639-2644, 2017 (SCI-Expanded)
- XLVII. **Chemical Composition of Essential Oil of the Aerial Parts of Wild Growing *Thymus capitatus* (L.) Hoffm. & Link Species Collected from Three Different Locations in Northern Cyprus**
Hanoglu A., Hanoglu D. Y., DEMİRCİ B., Yavuz D. O.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.20, no.2, pp.546-551, 2017 (SCI-Expanded)
- XLVIII. **Analysis of the essential oils of subgenus *Caropodium* from Turkey; *Grammosciadium schischkinii* (VM Vinogr. & Tamamsch.) VM Vinogr., *G. haussknechtii* Boiss., *G. pterocarpum* Boiss. and *G. platycarpum* Boiss. & Hausskn. ex Boiss.**
Kucukboyaci N., DEMİRCİ B., AYAZ F., BANI B., Adiguzel N.
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.29, no.2, pp.163-168, 2017 (SCI-Expanded)
- XLIX. **Difference in Volatile Composition of *Chenopodium murale* from Two Different Locations of Cyprus**
Polatoglu K., DEMİRCİ B., ÇALIŞ İ., Baser K. H. C.
RECORDS OF NATURAL PRODUCTS, vol.11, no.1, pp.88-91, 2017 (SCI-Expanded)
- L. **Volatile oil composition and biological activity of *Achillea biebersteinii* afan. and *Achillea teretifolia* willd.**
KÖSE Y. B., DEMİRCİ B., İŞCAN G.
Fresenius Environmental Bulletin, vol.26, no.8, pp.5213-5218, 2017 (SCI-Expanded)
- LI. **Chemical composition and biological activity of *Nepeta Cilicica***
İŞCAN G., GÖGER F., DEMİRCİ B., KÖSE Y. B.
BANGLADESH JOURNAL OF PHARMACOLOGY, vol.12, no.2, pp.204-209, 2017 (SCI-Expanded)
- LII. **VOLATILE OIL COMPOSITION AND BIOLOGICAL ACTIVITY OF *ACHILLEA BIEBERSTEINH AFAN.* AND *ACHILLEA TERETIFOLIA* WILLD**
KÖSE Y. B., DEMİRCİ B., İŞCAN G.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.8, pp.5213-5218, 2017 (SCI-Expanded)
- LIII. **Repellency of the *Origanum onites* L. essential oil and constituents to the lone star tick and yellow fever mosquito**
Carroll J. F., DEMİRCİ B., Kramer M., Bernier U. R., Agramonte N. M., Baser K. H. C., Tabanca N.
NATURAL PRODUCT RESEARCH, vol.31, no.18, pp.2192-2197, 2017 (SCI-Expanded)
- LIV. **Antioxidant potential of some natural and semi-synthetic flavonoid derivatives and the extracts from *Maclura pomifera* (Rafin.) Schneider (osage orange) and its essential oil composition**
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., DEMİRCİ B., Dvorska M., Smejkal K., Zemlicka M.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGİSİ, vol.41, no.6, pp.403-411, 2016 (SCI-Expanded)
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