

# Prof. BETÜL DEMİRCİ

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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 (YI) (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 (YI) (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

## 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., Cucumis melo L. meyvesinin SPME ile uçucu bileşiklerinin ve meyve sabit yağının kimyasal bileşiminin araştırılması, Postgraduate, H.İREM(Student), 2020
- Demirci B., Türkiye'de doğal olarak yetişen Daucus L. türleri üzerinde farmakognozik araştırmalar, Doctorate, B.BÜYÜKKILIÇ(Student), 2020
- Demirci B., Elaeagnus angustifolia l. farklı kısımlarının uçucu ve sabit yağlarının kimyasal bileşimi, Postgraduate, E.YELBAŞI(Student), 2019
- Demirci B., Carica papaya L. uçucu ve sabit yağlarının kimyasal bileşimi ve biyolojik aktiviteleri, Postgraduate, E.TÜRKER(Student), 2019
- Demirci B., Ağız patojenlerine etkili olabilecek bazı uçucu yağların kimyasal bileşimlerinin ve antimikrobiyal aktivitelerinin değerlendirilmesi, Postgraduate, G.ÖZTÜRK(Student), 2017
- Atlı Eklioğlu Ö., Demirci B., Bazı ferula uçucu yağlarının kimyasal bileşimi, biyolojik aktivite, in vitro sitotoksiste ve genotoksiste 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. **Bioassay-guided isolation of insect repellent compounds from *Ligusticum porteri* root extract**  
Ali A., Tabanca N., Ali Z., DEMİRCİ B., Khan I. A.  
ACTA TROPICA, vol.260, 2024 (SCI-Expanded)
- II. **Investigating the phytochemical profile, biological potentials, morphological, and anatomical characteristics of *Cyclotrichium origanifolium* (Labill.) Manden. & Scheng. (Lamiaceae) from Turkey**  
AYDIN B., Alkuyruk S. B., TEKMAN E., YUCA H., KARADAYI M., Gulsahin Y., Cecen O., EKŞİ BONA G., DEMİRCİ B., Bona M., et al.  
PROTOPLASMA, 2024 (SCI-Expanded)
- III. **Chemical composition and antimicrobial, anti-biofilm, and anti-quorum sensing activities of *Mentha longifolia* subsp. *typhoides* essential oil**  
ÖNDER A., RIZVANOĞLU S. S., Gundogu E. F., DEMİRCİ B., ERYILMAZ M.  
PLANT BIOSYSTEMS, vol.158, no.5, pp.1085-1092, 2024 (SCI-Expanded)
- IV. **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)
- V. **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)

- VI. **Opuntia ficus indica Fruits Ameliorate Cisplatin-Induced Nephrotoxicity in Mice**  
Okur M. E., AYL A Ş., Karadag A. E., ÇİÇEK POLAT D., Demirci S., Seckin I.  
BIOLOGICAL & PHARMACEUTICAL BULLETIN, vol.43, no.5, pp.831-838, 2020 (SCI-Expanded)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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., Brestic M., Sytar O.  
MOLECULES, vol.24, no.4, 2019 (SCI-Expanded)
- XVI. **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., ŞATANA D., DEMİRCİ B., TAN N., Mat A.  
RECORDS OF NATURAL PRODUCTS, vol.13, no.1, pp.24-36, 2019 (SCI-Expanded)
- XVII. **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)
- XVIII. **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)
- XIX. **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)

- XX. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **Volatiles of Turkish *Cyperus rotundus* L. Roots**  
ERÖZ POYRAZ İ., DEMİRCİ B., KÜÇÜK S.  
RECORDS OF NATURAL PRODUCTS, vol.12, no.3, pp.222-228, 2018 (SCI-Expanded)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **Antibacterial, anticandidal and antioxidant properties of *Tanacetum argenteum* (Lam.) Willd. subsp *flabellifolium* (Boiss. & Heldr.) grierson**  
KÖSE Y. B., İŞCAN G., GÖGER F., DEMİRCİ B., Elmaci C.  
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.30, no.6, pp.2047-2052, 2017 (SCI-Expanded)
- XXXI. **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)
- XXXII. **Antibacterial Activities and Composition of the Essential Oils of *Salvia sericeo-tomentosa* Varieties**

- TAN N., YAZICI TÛTÛNİŐ S., YEŐIL CANTÛRK Y., DEMİRCİ B., Tan E.  
RECORDS OF NATURAL PRODUCTS, vol.11, no.5, pp.456-461, 2017 (SCI-Expanded)
- XXXIII. **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., BAŐER K. H. C., DEMİRCİ F.  
SAUDI PHARMACEUTICAL JOURNAL, vol.25, no.5, pp.703-708, 2017 (SCI-Expanded)
- XXXIV. **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)
- XXXV. **Compositions of essential oils of Salvia adenophylla, Salvia pilifera, and Salvia viscosa in Turkey**  
KAYA A., DİNÇ M., DOĐU S., DEMİRCİ B.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.29, no.3, pp.233-239, 2017 (SCI-Expanded)
- XXXVI. **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., ERDOĐAN ORHAN İ., ŐENOL DENİZ F. S., DEMİRCİ B., Akkal S.  
RECORDS OF NATURAL PRODUCTS, vol.11, no.2, pp.147-156, 2017 (SCI-Expanded)
- XXXVII. **Insecticidal activity of Salvia veneris Hedge. Essential oil against coleopteran stored product insects and Spodoptera exigua (Lepidoptera)**  
Polatoglu K., KARAKOÇ Ö. C., YÛCEL Y. Y., GÛCEL S., DEMİRCİ B., DEMİRCİ F., Baser K. H. C.  
INDUSTRIAL CROPS AND PRODUCTS, vol.97, pp.93-100, 2017 (SCI-Expanded)
- XXXVIII. **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)
- XXXIX. **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)
- XL. **Chemical composition and biological activity of Nepeta Cilicica**  
İŐCAN G., GÖGER F., DEMİRCİ B., KÖSE Y. B.  
BANGLADESH JOURNAL OF PHARMACOLOGY, vol.12, no.2, pp.204-209, 2017 (SCI-Expanded)
- XLI. **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)
- XLII. **VOLATILE OIL COMPOSITION AND BIOLOGICAL ACTIVITY OF ACHILLEA BIEBERSTEINH AFAN. AND ACHILLEA TERETIFOLIA WILLD**  
KÖSE Y. B., DEMİRCİ B., İŐCAN G.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.8, pp.5213-5218, 2017 (SCI-Expanded)
- XLIII. **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)
- XLIV. **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)
- XLV. **Volatile oil composition and biological activity of Achillea biebersteinii afan. and Achillea teretifolia willd.**  
KÖSE Y. B., DEMİRCİ B., İŐCAN G.  
Fresenius Environmental Bulletin, vol.26, no.8, pp.5213-5218, 2017 (SCI-Expanded)
- XLVI. **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)

**XLVII. 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)

**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., BANİ 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. 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)

**LI. 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)

**LII. 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 DERGISI, vol.41, no.6, pp.403-411, 2016 (SCI-Expanded)

**LIII. *Lantana montevidensis* Essential Oil: Chemical Composition and Mosquito Repellent Activity against *Aedes aegypti***

Blythe E. K., Tabanca N., DEMİRCİ B., Tsikolia M., Bloomquist J. R., Bernier U. R.

NATURAL PRODUCT COMMUNICATIONS, vol.11, no.11, pp.1713-1716, 2016 (SCI-Expanded)

**LIV. Chemical Composition and Biological Activity of *Centaurea baseri*: New Species from Turkey**

KÖSE Y. B., İŞCAN G., GÖGER F., AKALIN ÇİFTÇİ G., DEMİRCİ B., Baser K. H. C.

CHEMISTRY & BIODIVERSITY, vol.13, no.10, pp.1369-1379, 2016 (SCI-Expanded)

**LV. Insecticidal activity of edible *Crithmum maritimum* L. essential oil against Coleopteran and Lepidopteran insects**

Polatoglu K., KARAKOÇ Ö. C., YÜCEL Y. Y., GÜCEL S., DEMİRCİ B., BAŞER K. H. C., DEMİRCİ F.

INDUSTRIAL CROPS AND PRODUCTS, vol.89, pp.383-389, 2016 (SCI-Expanded)

**LVI. Chemical Composition and Biting Deterrent Activity of Essential Oil of *Tagetes patula* (Marigold) against *Aedes aegypti***

Ali A., Tabanca N., Amin E., DEMİRCİ B., Khan I. A.

NATURAL PRODUCT COMMUNICATIONS, vol.11, no.10, pp.1535-1538, 2016 (SCI-Expanded)

**LVII. Essential Oil Composition of *Helichrysum conglobatum* from Cyprus**

Polatoglu K., DEMİRCİ B., ÇALIŞ İ., BAŞER K. H. C.

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**LVIII. Essential Oil Composition of *Pimpinella cyprica* and its Insecticidal, Cytotoxic, and Antimicrobial Activity**

Tabanca N., NALBANTSOY A., Bernier U. R., Agramonte N. M., Ali A., Li A. Y., YALÇIN H. T., GÜCEL S., DEMİRCİ B.

NATURAL PRODUCT COMMUNICATIONS, vol.11, no.10, pp.1531-1534, 2016 (SCI-Expanded)

**LIX. High Amounts of n-Alkanes in the Composition of *Asphodelus aestivus* Brot. Flower Essential Oil from Cyprus**

Polatoglu K., DEMİRCİ B., BAŞER K. H. C.

- JOURNAL OF OLEO SCIENCE, vol.65, no.10, pp.867-870, 2016 (SCI-Expanded)
- LX. **Chemical Composition of the Essential Oil of a Lavender-flowered Selection of Trailing Lantana**  
Blythe E., Tabanca N., DEMİRCİ B., Tsikolia M., Bloomquist J. R., Bernier U. R.  
HORTSCIENCE, vol.51, no.9, 2016 (SCI-Expanded)
- LXI. **Composition and Anticandidial Activity of the Essential Oil of Kundmannia syriaca from Turkey**  
KAYA A., DEMİRCİ B., DİNÇ M., DOĞU S.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.52, no.4, pp.729-730, 2016 (SCI-Expanded)
- LXII. **Chemical composition, antioxidant and antimicrobial activities of essential oils from leaves, aerial stems, basal stems, and rhizomes of Etlingera fimbriobracteata (K.Schum.) RMSm.**  
Ud-Daula A. F. M. S., DEMİRCİ F., Abu Salim K., DEMİRCİ B., Lim L. B. L., BAŞER K. H. C., Ahmad N.  
INDUSTRIAL CROPS AND PRODUCTS, vol.84, pp.189-198, 2016 (SCI-Expanded)
- LXIII. **Unexpected Irregular Monoterpene "Yomogi Alcohol" in the Volatiles of the Lathyrus L. species (Leguminosae) of Cyprus**  
Polatoglu K., Aرسال S., DEMİRCİ B., BAŞER K. H. C.  
JOURNAL OF OLEO SCIENCE, vol.65, no.3, pp.241-249, 2016 (SCI-Expanded)
- LXIV. **Chemical characterization and anticholinesterase effects of essential oils derived from Salvia species**  
Temel H. E., DEMİRCİ B., DEMİRCİ F., Celep F., KAHRAMAN A., DOĞAN M., BAŞER K. H. C.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.28, no.4, pp.322-331, 2016 (SCI-Expanded)
- LXV. **Composition of the Essential Oils of the Subgenus Grammosciadium from Turkey; G. confertum, G-cornutum, G-macrodon subsp macrodon, G-macrodon subsp nezaketiae and G-daucoides**  
Kucukboyaci N., DEMİRCİ B., AYAZ F., BANI B., Adiguzel N.  
RECORDS OF NATURAL PRODUCTS, vol.10, no.5, pp.572-581, 2016 (SCI-Expanded)
- LXVI. **Chemical Composition and Biological Activity of Essential Oils from Four Nepeta Species and Hybrids against Aedes aegypti (L.) (Diptera: Culicidae)**  
Ali A., Tabanca N., DEMİRCİ B., Blythe E. K., BAŞER K. H. C., Khan I. A.  
RECORDS OF NATURAL PRODUCTS, vol.10, no.2, pp.137-147, 2016 (SCI-Expanded)
- LXVII. **Antimycobacterial and Antifungal Activities of Selected Four Salvia Species**  
Tan N., ŞATANA D., ŞEN B., Tan E., Altan H. B., DEMİRCİ B., UZUN M.  
RECORDS OF NATURAL PRODUCTS, vol.10, no.5, pp.593-603, 2016 (SCI-Expanded)
- LXVIII. **Antimicrobial Activity of the Essential Oils Obtained from Flowering Aerial Parts of Centaurea lycopifolia Boiss. et Kotschy and Centaurea cheirolopha (Fenzl) Wagenitz from Turkey**  
KÖSE Y. B., İŞCAN G., DEMİRCİ B.  
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.19, no.3, pp.762-768, 2016 (SCI-Expanded)
- LXIX. **Composition, insecticidal activity and other biological activities of Tanacetum abrotanifolium Druce. essential oil**  
Polatoğlu K., Karakoç Ö. C., Yücel Yücel Y., DEMİRCİ B., GÖREN N., Başer K. H. C.  
Industrial Crops and Products, vol.71, pp.7-14, 2015 (SCI-Expanded)
- LXX. **Sitophilus granarius L. (Coleoptera) toxicity and biological activities of the essential oils of Tanacetum macrophyllum (Waldst. & Kit.) Schultz Bip**  
Polatoğlu K., Karakoç Ö. C., DEMİRCİ B., GÖREN N., Başer K. H. C.  
Journal of Oleo Science, vol.64, no.8, pp.881-893, 2015 (SCI-Expanded)
- LXXI. **Antiprotozoal Effect of Artemisia indica Extracts and Essential Oil**  
Tasdemir D., Tierney M., Sen R., Bergonzi M. C., DEMİRCİ B., Bilia A. R., BAŞER K. H. C., Brun R., Chatterjee M.  
Planta Medica, vol.81, no.12-13, pp.1029-1037, 2015 (SCI-Expanded)
- LXXII. **Characterization of volatile compounds of eleven Achillea species from Turkey and biological activities of essential oil and methanol extract of A. hamzaoglu Arabaci & Budak**  
KAFA F. P., AĞAR O. T., AKAYDIN G., HAYRAN K. M., DEMİRCİ B.  
Molecules, vol.20, no.6, pp.11432-11458, 2015 (SCI-Expanded)
- LXXIII. **Volatile compounds from the aerial part and fruits of Grammosciadium pterocarpum Boiss. Growing in Turkey**  
Küçükboyaci N., DEMİRCİ B., Adigüzel N., Bani B., Başer K. H. C.

- Journal of Essential Oil Research, vol.27, no.3, pp.177-181, 2015 (SCI-Expanded)
- LXXIV. **Essential oils of green and red *Perilla frutescens* as potential sources of compounds for mosquito management**  
Tabanca N., DEMİRCİ B., Ali A., Ali Z., Blythe E. K., Khan I. A.  
Industrial Crops and Products, vol.65, pp.36-44, 2015 (SCI-Expanded)
- LXXV. **DPPH Scavenging, PRAP Activities and Essential Oil Composition of Edible *Lathyrus Ochrus L.* (Cyprus Vetch, Luvana) from Cyprus**  
Polatoğlu K., Arsal S., DEMİRCİ B., Can Başer K. H.  
Journal of Oleo Science, vol.64, no.3, pp.309-314, 2015 (SCI-Expanded)
- LXXVI. **Chemical composition and biological activity of four *salvia* essential oils and individual compounds against two species of mosquitoes**  
Ali A., Tabanca N., DEMİRCİ B., Blythe E. K., Ali Z., Baser K. H. C., Khan I. A.  
Journal of Agricultural and Food Chemistry, vol.63, no.2, pp.447-456, 2015 (SCI-Expanded)
- LXXVII. **Chemical composition and antimicrobial activity of essential oils from the aerial parts of *salvia pinnata L***  
Sommer N. U., Sarikaya B. B., Erac B., Kaynar E., KAYA G. İ., Onur M. A., DEMİRCİ B., Can Baser K. H.  
Records of Natural Products, vol.9, no.4, pp.614-618, 2015 (SCI-Expanded)
- LXXVIII. **Essential Oil of *Caryopteris x clandonensis 'Durio'*: Chemical Composition and Repellent and Larvicidal Activity against *Aedes aegypti (L.) (Diptera: Culicidae)***  
Blythe E. K., Tabanca N., DEMİRCİ B., Bernier U. R., Ali A., BAŞER K. H. C., Khan I. A.  
HORTSCIENCE, vol.49, no.9, 2014 (SCI-Expanded)
- LXXIX. **Molecular and Phytochemical Investigation of *Angelica dahurica* and *Angelica pubescentis* Essential Oils and Their Biological Activity against *Aedes aegypti*, *Stephanitis pyrioides*, and *Colletotrichum* Species**  
Tabanca N., Gao Z., DEMİRCİ B., Techen N., Wedge D. E., Ali A., Sampson B. J., Werle C., Bernier U. R., Khan I. A., et al.  
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.62, no.35, pp.8848-8857, 2014 (SCI-Expanded)
- LXXX. **The in vivo angiogenic evaluation of *Alnus glutinosa* subsp *barbata* Gaertn. and *A-orientalis* var. *pubescens* Decne. volatiles**  
KIYAN H. T., DEMİRCİ B.  
ANGIOGENESIS, vol.17, no.3, pp.751, 2014 (SCI-Expanded)
- LXXXI. **The in vivo evaluation of anti-angiogenic effects of two thiazole compounds using the chorioallantoic membrane assay**  
YURTTAŞ L., KIYAN H. T., ÖZKAY Y., KAPLANCIKLI Z. A., DEMİRCİ B., DEMİRCİ F.  
ANGIOGENESIS, vol.17, no.3, pp.773-774, 2014 (SCI-Expanded)
- LXXXII. **The in vivo evaluation of anti-angiogenic effects of *Hypericum* essential oils using the chorioallantoic membrane assay**  
KIYAN H. T., DEMİRCİ B., Baser K. H. C., DEMİRCİ F.  
PHARMACEUTICAL BIOLOGY, vol.52, no.1, pp.44-50, 2014 (SCI-Expanded)
- LXXXIII. **The Essential Oil Constituents of *Ranunculus marginatus d'Urv. var. trachycarpus (Fisch & Mey.)*, From Turkey**  
Erdogan T., DEMİRCİ B., BAŞER K. H. C., KIVÇAK B.  
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.17, no.4, pp.702-707, 2014 (SCI-Expanded)
- LXXXIV. **The Volatile Compounds of Elderberries *Sambucus nigra L***  
AĞALAR H. G., DEMİRCİ B., BAŞER K. H. C.  
JOURNAL OF ESSENTIAL OIL-BEARING PLANTS, vol.1, no.1, pp.51-54, 2014 (SCI-Expanded)
- LXXXV. **Chemical Composition and Biological Activity of *Haplophyllum tuberculatum* Juss. Essential Oil**  
Al-Rehaily A. J., Alqasoumi S. I., Yusufoglu H. S., Al-Yahya M. A., DEMİRCİ B., Tabanca N., Wedge D. E., DEMİRCİ F., Bernier U. R., Becnel J., et al.  
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.17, no.3, pp.452-459, 2014 (SCI-Expanded)
- LXXXVI. **Insecticidal and biting deterrent activity of rose-scented geranium (*Pelargonium spp.*) essential oils and individual compounds against *Stephanitis pyrioides* and *Aedes aegypti***



- Ali A., Murphy C. C., DEMİRCİ B., Wedge D. E., Sampson B. J., Khan I. A., BAŞER K. H. C., Tabanca N.  
PEST MANAGEMENT SCIENCE, vol.69, no.12, pp.1385-1392, 2013 (SCI-Expanded)
- LXXXVII. **Phoenix dactylifera L. spathe essential oil: Chemical composition and repellent activity against the yellow fever mosquito**  
DEMİRCİ B., Tsikolia M., Bernier U. R., Agramonte N. M., Alqasoumi S. I., Al-Yahya M. A., Al-Rehaily A. J., Yusufoglu H. S., DEMİRCİ F., BAŞER K. H. C., et al.  
ACTA TROPICA, vol.128, no.3, pp.557-560, 2013 (SCI-Expanded)
- LXXXVIII. **Comparative Investigation of Umbellularia californica and Laurus nobilis Leaf Essential Oils and Identification of Constituents Active against Aedes aegypti**  
Tabanca N., Avonto C., Wang M., Parcher J. F., Ali A., DEMİRCİ B., Raman V., Khan I. A.  
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.61, no.50, pp.12283-12291, 2013 (SCI-Expanded)
- LXXXIX. **Biting Deterrence, Repellency, and Larvicidal Activity of Ruta chalepensis (Sapindales: Rutaceae) Essential Oil and Its Major Individual Constituents Against Mosquitoes**  
Ali A., DEMİRCİ B., KIYAN H. T., Bernier U. R., Tsikolia M., Wedge D. E., Khan I. A., BAŞER K. H. C., Tabanca N.  
JOURNAL OF MEDICAL ENTOMOLOGY, vol.50, no.6, pp.1267-1274, 2013 (SCI-Expanded)
- XC. **Bioassay-Guided Investigation of Two Monarda Essential Oils as Repellents of Yellow Fever Mosquito Aedes aegypti**  
Tabanca N., Bernier U. R., Ali A., Wang M., DEMİRCİ B., Bythe E. K., Khan S. I., BAŞER K. H. C., Khan I. A.  
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.61, no.36, pp.8573-8580, 2013 (SCI-Expanded)
- XCI. **Characterization of volatiles and anti-ulcerogenic effect of Turkish sweetgum balsam (Styrax liquidus)**  
GÜRBÜZ İ., YEŞİLADA E., DEMİRCİ B., Sezik E., DEMİRCİ F., BAŞER K. H. C.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.148, no.1, pp.332-336, 2013 (SCI-Expanded)
- XCII. **Comparative studies on Turkish and Indian Centella asiatica (L.) Urban (gotu kola) samples for their enzyme inhibitory and antioxidant effects and phytochemical characterization**  
ERDOĞAN ORHAN İ., Atası E., ŞENOL DENİZ F. S., ÖZTÜRK N., DEMİRCİ B., Das K., ŞEKEROĞLU N.  
INDUSTRIAL CROPS AND PRODUCTS, vol.47, pp.316-322, 2013 (SCI-Expanded)
- XCIII. **Chemical Composition, Antifungal and Insecticidal Activities of Hedychium Essential Oils**  
Sakhanokho H. F., Sampson B. J., Tabanca N., Wedge D. E., DEMİRCİ B., BAŞER K. H. C., Bernier U. R., Tsikolia M., Agramonte N. M., Becnel J. J., et al.  
MOLECULES, vol.18, no.4, pp.4308-4327, 2013 (SCI-Expanded)
- XCIV. **Phytochemical Characterization of Phagnalon graecum Boiss. by HPLC and GC-MS with its Enzyme Inhibitory and Antioxidant Activity Profiling by Spectrophotometric Methods**  
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., DEMİRCİ B., ÖZTÜRK N., BAŞER K. H. C., Sener B.  
FOOD ANALYTICAL METHODS, vol.6, no.1, pp.1-9, 2013 (SCI-Expanded)
- XCV. **Composition, Mosquito Larvicidal, Biting Deterrent and Antifungal Activity of Essential Oils of Different Plant Parts of Cupressus arizonica var. glabra ('Carolina Sapphire')**  
Ali A., Tabanca N., DEMİRCİ B., BAŞER K. H. C., Ellis J., Gray S., Lackey B. R., Murphy C., Khan I. A., Wedge D. E.  
NATURAL PRODUCT COMMUNICATIONS, vol.8, no.2, pp.257-260, 2013 (SCI-Expanded)
- XCVI. **Sesquiterpene hydrocarbons of the essential oil of Actinolema macrolema Boiss**  
DEMİRCİ B., Koltuksuz Yasdikcioglu G., BAŞER K. H. C.  
TURKISH JOURNAL OF CHEMISTRY, vol.37, no.6, pp.917-926, 2013 (SCI-Expanded)
- XCVII. **Comparison of the volatiles of Daphne pontica L. and D. oleoides Schreber subsp oleoides isolated by hydro- and microdistillation methods**  
GÜRBÜZ İ., DEMİRCİ B., Franz G., Baser K. H. C., YEŞİLADA E., DEMİRCİ F.  
TURKISH JOURNAL OF BIOLOGY, vol.37, no.1, pp.114-121, 2013 (SCI-Expanded)
- XCVIII. **Taxonomic status of the subspecies of Teucrium lamiifolium in Turkey: reevaluation based on macro- and micro-morphology, anatomy and chemistry**  
DOĞU S., DİNÇ M., KAYA A., DEMİRCİ B.  
NORDIC JOURNAL OF BOTANY, vol.31, no.2, pp.198-207, 2013 (SCI-Expanded)
- XCIX. **Compositions of the Essential Oils of Teucrium cavernarum and Teucrium paederotoides, Two**

### **Endemic Species from Turkey**

KAYA A., DEMİRÇİ B., DİNÇ M., DOĞU S., Husnu Can Baser K.

JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.16, no.5, pp.588-594, 2013 (SCI-Expanded)

- C. **Biological activity and essential oil composition of two new *Tanacetum chiliophyllum* (Fisch & Mey.) Schultz Bip. var. *chiliophyllum* chemotypes from Turkey**  
Polatoglu K., DEMİRÇİ B., DEMİRÇİ F., GÖREN N., Baser K. H. C.  
INDUSTRIAL CROPS AND PRODUCTS, vol.39, pp.97-105, 2012 (SCI-Expanded)
- CI. **Antimicrobial and Antioxidant Activities of *Stachys lavandulifolia* subsp. *lavandulifolia* Essential Oil and its Infusion**  
İŞCAN G., DEMİRÇİ B., DEMİRÇİ F., GÖGER F., KIRIMER N., KÖSE Y. B., BAŞER K. H. C.  
NATURAL PRODUCT COMMUNICATIONS, vol.7, no.9, pp.1241-1244, 2012 (SCI-Expanded)
- CII. **Natural product studies of U.S. endangered plants: Volatile components of *Lindera melissifolia* (Lauraceae) repel mosquitoes and ticks**  
Oh J., Bowling J. J., Carroll J. F., DEMİRÇİ B., Baser K. H. C., Leininger T. D., Bernier U. R., Hamann M. T.  
PHYTOCHEMISTRY, vol.80, pp.28-36, 2012 (SCI-Expanded)
- CIII. **Biotransformation of (-)-(R)- $\alpha$ -Phellandrene: Antimicrobial Activity of Its Major Metabolite**  
İŞCAN G., KIRIMER N., DEMİRÇİ F., DEMİRÇİ B., Noma Y., BAŞER K. H. C.  
CHEMISTRY & BIODIVERSITY, vol.9, no.8, pp.1525-1532, 2012 (SCI-Expanded)
- CIV. **Chemical Composition and In Vitro Cytotoxic, Genotoxic Effects of Essential Oil from *Urtica dioica* L.**  
GÜL S., DEMİRÇİ B., BAŞER K. H. C., AKPULAT H. A., AKSU P.  
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.88, no.5, pp.666-671, 2012 (SCI-Expanded)
- CV. **Chemical composition and antibacterial activity of essential oils from different parts of some *Bupleurum L.* species**  
SARAÇOĞLU H. T., AKIN M., DEMİRÇİ B., Baser K. H. C.  
AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH, vol.6, no.12, pp.2899-2908, 2012 (SCI-Expanded)
- CVI. **A bioactivity guided study on the antidiabetic activity of *Juniperus oxycedrus* subsp. *oxycedrus* L. leaves**  
Orhan N., ASLAN M., DEMİRÇİ B., Ergun F.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.140, no.2, pp.409-415, 2012 (SCI-Expanded)
- CVII. **Chemical composition of the essential oil and antioxidant activity of methanolic extracts from fruits and flowers of *Hypericum lydium* Boiss.**  
ŞERBETÇİ T., ÖZSOY N., DEMİRÇİ B., Can A., KÜLTÜR Ş., BAŞER K. H. C.  
INDUSTRIAL CROPS AND PRODUCTS, vol.36, no.1, pp.599-606, 2012 (SCI-Expanded)
- CVIII. **Psychopharmacological profile of Chamomile (*Matricaria recutita* L.) essential oil in mice**  
CAN Ö. D., DEMİR ÖZKAY Ü., KIYAN H. T., DEMİRÇİ B.  
PHYTOMEDICINE, vol.19, no.3-4, pp.306-310, 2012 (SCI-Expanded)
- CIX. **Essential Oil Composition and Antimicrobial Activities of *Tanacetum chiliophyllum* (Fisch & Mey.) Schultz Bip. var. *monocephalum* Grierson from Turkey**  
Polatoglu K., DEMİRÇİ F., DEMİRÇİ B., GÖREN N., Baser K. H. C.  
RECORDS OF NATURAL PRODUCTS, vol.6, no.2, pp.184-188, 2012 (SCI-Expanded)
- CX. **Composition of the Essential oil of Endemic *Haplophyllum megalanthum* Bornm. from Turkey**  
SOMER N., KAYA G. İ., Sarikaya B., Onur M. A., ÖZDEMİR C., DEMİRÇİ B., BAŞER K. H. C.  
RECORDS OF NATURAL PRODUCTS, vol.6, no.1, pp.80-83, 2012 (SCI-Expanded)
- CXI. **Chemical Composition of the Essential Oil of the Subterranean Parts of *Valeriana alliariifolia***  
BARDAKCI H., DEMİRÇİ B., YEŞİLADA E., KIRMIZİBEKMEZ H., BAŞER K. H. C.  
RECORDS OF NATURAL PRODUCTS, vol.6, no.1, pp.89-92, 2012 (SCI-Expanded)
- CXII. **Chemical Composition and Antibacterial Activity of Essential Oils from Different Parts of *Bupleurum rotundifolium* L.**  
AKIN M., SARAÇOĞLU H. T., DEMİRÇİ B., BAŞER K. H. C., Kucukoduk M.  
RECORDS OF NATURAL PRODUCTS, vol.6, no.3, pp.316-320, 2012 (SCI-Expanded)

- CXIII. **Chemical composition and antibacterial activity of essential oils from different parts of endemic *Bupleurum L. species***  
Taner Saracoglu H., AKIN M., DEMİRCİ B., Baser K. H. C.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.59, no.4, pp.265-270, 2012 (SCI-Expanded)
- CXIV. **The Essential Oil Composition of *Tanacetum densum* (Labill.) Heywood ssp *eginense* Heywood from Turkey**  
Polatoglu K., DEMİRCİ B., DEMİRCİ F., GÖREN N., Baser K. H. C.  
RECORDS OF NATURAL PRODUCTS, vol.6, no.4, pp.402-406, 2012 (SCI-Expanded)
- CXV. **Essential oils of *Cupressus funebris*, *Juniperus communis*, and *J. chinensis* (Cupressaceae) as repellents against ticks (Acari: Ixodidae) and mosquitoes (Diptera: Culicidae) and as toxicants against mosquitoes**  
Carroll J. F., Tabanca N., Kramer M., Elejalde N. M., Wedge D. E., Bernier U. R., Coy M., Becnel J. J., DEMİRCİ B., BAŞER K. H. C., et al.  
JOURNAL OF VECTOR ECOLOGY, vol.36, no.2, pp.258-268, 2011 (SCI-Expanded)
- CXVI. **The Effect of Stinging Nettle (*Urtica dioica*) Seed Oil on Experimental Colitis in Rats**  
Genc Z., YARAT A., Tunali-Akbay T., Sener G., ÇETİNEL Ş., Pisiriciler R., Caliskan-Ak E., ALTINTAŞ A., DEMİRCİ B.  
JOURNAL OF MEDICINAL FOOD, vol.14, no.12, pp.1554-1561, 2011 (SCI-Expanded)
- CXVII. **Anticandidal Activity of the Essential Oil of *Nepeta transcaucasica* Grossh.**  
İŞCAN G., KÖSE Y. B., DEMİRCİ B., BAŞER K. H. C.  
CHEMISTRY & BIODIVERSITY, vol.8, no.11, pp.2144-2148, 2011 (SCI-Expanded)
- CXVIII. **Composition of Volatiles from Three Iris Species of Turkey**  
BAŞER K. H. C., DEMİRCİ B., ERDOĞAN ORHAN İ., Kartal M., Sekeroglu N., Sener B.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.23, no.4, pp.66-71, 2011 (SCI-Expanded)
- CXIX. **Essential Oil Composition of Five Collections of *Achillea biebersteinii* from Central Turkey and their Antifungal and Insecticidal Activity**  
Tabanca N., DEMİRCİ B., GÜRBÜZ İ., DEMİRCİ F., Becnel J. J., Wedge D. E., BAŞER K. H. C.  
NATURAL PRODUCT COMMUNICATIONS, vol.6, no.5, pp.701-706, 2011 (SCI-Expanded)
- CXX. **Inhibitory effect of *Calamintha nepeta* subsp *glandulosa* essential oil on lipooxygenase**  
DEMİRCİ B., TEMEL H. E., Portakal T., KIRMIZIBEKMEZ H., DEMİRCİ F., BAŞER K. H. C.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.36, no.4, pp.290-295, 2011 (SCI-Expanded)
- CXXI. **Essential oil composition of three species of *Scutellaria* from Turkey**  
ÇİÇEK M., DEMİRCİ B., Yılmaz G., BAŞER K. H. C.  
NATURAL PRODUCT RESEARCH, vol.25, no.18, pp.1720-1726, 2011 (SCI-Expanded)
- CXXII. **Essential oil composition of endemic *Tanacetum zahlbruckneri* (Nab.) and *Tanacetum tabrisianum* (Boiss.) Sosn. and Takht. from Turkey**  
Polatoglu K., DEMİRCİ B., GÖREN N., BAŞER K. H. C.  
NATURAL PRODUCT RESEARCH, vol.25, no.6, pp.576-584, 2011 (SCI-Expanded)
- CXXIII. **Essential Oil Composition of Four Endemic *Ferulago* Species Growing in Turkey**  
KILIÇ C. S., Ozkan A. M. G., Demirci B., Coskun M., Baser K. H. C.  
NATURAL PRODUCT COMMUNICATIONS, vol.5, no.12, pp.1951-1954, 2010 (SCI-Expanded)
- CXXIV. **Composition of the Essential Oils of *Centaurea sericeae* Wagenitz and *Centaurea ensiformis* PH Davis from Turkey**  
KÖSE Y. B., ALTINTAŞ A., Tugay O., Uysal T., DEMİRCİ B., Ertugrul K., BAŞER K. H. C.  
ASIAN JOURNAL OF CHEMISTRY, vol.22, no.9, pp.7159-7163, 2010 (SCI-Expanded)
- CXXV. **Microdistillation and Analysis of Volatiles from Eight Ornamental *Salvia* Taxa**  
Tabanca N., DEMİRCİ B., Turner J. L., Pounders C., DEMİRCİ F., BAŞER K. H. C., Wedge D. E.  
NATURAL PRODUCT COMMUNICATIONS, vol.5, no.9, pp.1421-1426, 2010 (SCI-Expanded)
- CXXVI. **Essential Oil Composition, Antimicrobial and Cytotoxic Activities of Two Endemic *Stachys cretica* Subspecies (Lamiaceae) from Turkey**  
ŞERBETÇİ T., DEMİRCİ B., BOZKURT GÜZEL Ç., KÜLTÜR Ş., Erguven M., BAŞER K. H. C.  
NATURAL PRODUCT COMMUNICATIONS, vol.5, no.9, pp.1369-1374, 2010 (SCI-Expanded)

- CXXVII. **Essential Oil Composition of Endemic *Centaurea tchihatcheffii* Fisch and Mey. from Turkey**  
ALTINTAŞ A., KOCA ÇALIŞKAN U., DEMİRCİ B., BAŞER K. H. C.  
ASIAN JOURNAL OF CHEMISTRY, vol.22, no.6, pp.4711-4716, 2010 (SCI-Expanded)
- CXXVIII. **Antibacterial activity and composition of the essential oils of two endemic *Salvia* sp from Turkey**  
AKIN M., DEMİRCİ B., BAĞCI Y., BAŞER K. H. C.  
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.9, no.15, pp.2322-2327, 2010 (SCI-Expanded)
- CXXIX. **Composition and Anticandidal Activity of the Essential Oil of *Hypericum perforatum* L.**  
Alan S., DEMİRCİ B., İŞCAN G., KÖSE Y. B., BAŞER K. H. C.  
ASIAN JOURNAL OF CHEMISTRY, vol.22, no.2, pp.1315-1320, 2010 (SCI-Expanded)
- CXXX. **Composition of the Essential Oils of Subspecies of *Scutellaria albida* L. From Turkey**  
ÇİÇEK M., DEMİRCİ B., Yılmaz G., Ketenoglu O., BAŞER K. H. C.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.22, no.1, pp.55-58, 2010 (SCI-Expanded)
- CXXXI. **Composition of the fruit essential oils of four Heptaptera species growing in Turkey\***  
Yılmaz G., DEMİRCİ B., Koyuncu M., BAŞER K. H. C.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.45, no.3, pp.431-433, 2009 (SCI-Expanded)
- CXXXII. **Composition and bioactivities from the barks and leaf essential oils of three *Cinnamomum* species from China**  
Tabanca N., BAŞER K. H. C., DEMİRCİ B., Zhang S., Zhang J., Nan P., Pridgeon J., Becnel J., Sampson B. J., Werle C., et al.  
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.237, pp.106, 2009 (SCI-Expanded)
- CXXXIII. **Essential Oil Composition of *Hypericum thymopsis* Boiss.**  
GENÇLER ÖZKAN A. M., DEMİRCİ B., BAŞER K. H. C.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.21, no.2, pp.149-153, 2009 (SCI-Expanded)
- CXXXIV. **Bioactivity-Guided Fractionation and GC/MS Fingerprinting of *Angelica sinensis* and *Angelica archangelica* Root Components for Antifungal and Mosquito Deterrent Activity**  
Wedge D. E., Klun J. A., Tabanca N., DEMİRCİ B., ÖZEK T., BAŞER K. H. C., Liu Z., Zhang S., Cantrell C. L., Zhang J.  
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.57, no.2, pp.464-470, 2009 (SCI-Expanded)
- CXXXV. **Essential oil composition of *hypericum thymopsis* sboiss**  
GENÇLER ÖZKAN A. M., DEMİRCİ B., Başer K. H. C.  
Journal of Essential Oil Research, vol.21, no.2, pp.149-153, 2009 (SCI-Expanded)
- CXXXVI. **Composition of essential oils of ten *Centaurea* L. taxa from Turkey**  
Karamenderes C., DEMİRCİ B., BAŞER K. H. C.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.20, no.4, pp.342-349, 2008 (SCI-Expanded)
- CXXXVII. **Volatile constituents of *Hypericum* L. section *Myriandra* (Clusiaceae): Species of the *H. fasciculatum* Lam. alliance**  
Crockett S. L., DEMİRCİ B., BAŞER K. H. C., Khan I. A.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.20, no.3, pp.244-249, 2008 (SCI-Expanded)
- CXXXVIII. **Chemical composition and antifungal activity of *Angelica sinensis* essential oil against three *Colletotrichum* species**  
Tabanca N., Wedge D. E., Wang X., DEMİRCİ B., BAŞER K. H. C., Zhou L., Cutler S. J.  
NATURAL PRODUCT COMMUNICATIONS, vol.3, no.7, pp.1073-1078, 2008 (SCI-Expanded)
- CXXXIX. **Chemical composition and antifungal activity of *Arnica longifolia*, *Aster hesperius*, and *Chrysothamnus nauseosus* essential oils**  
Tabanca N., Demirci B., Crockett S. L., Baser K. H. C., Wedge D. E.  
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.55, no.21, pp.8430-8435, 2007 (SCI-Expanded)
- CXL. **Analysis of the volatile constituents of five African and Mediterranean *Hypericum* L. (Clusiaceae, Hypericoideae) species**  
Crockett S. L., Demirci B., Baser K. H. C., Khan I. A.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.19, no.4, pp.302-306, 2007 (SCI-Expanded)
- CXLI. **The essential oil composition of *Tanacetum macrophyllum* (Waldst. et Kit.) Schultz. Bip.**  
Demirci B., Baser K. H. C.

- JOURNAL OF ESSENTIAL OIL RESEARCH, vol.19, no.3, pp.255-257, 2007 (SCI-Expanded)
- CXLII. **Characterization of volatile constituents of *Scaligeria tripartita* and studies on the antifungal activity against phytopathogenic fungi**  
Tabanca N., Demirci B., Baser K. H. C., Mincsovcics E., Khan S. I., Jacob M. R., Wedge D. E.  
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.850, no.1-2, pp.221-229, 2007 (SCI-Expanded)
- CXLIII. **Study of the essential oils from the flowers and fruits of *Scandix iberica* Bieb. growing in Turkey**  
KAYA A., Demirci B., Baser K. H. C.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.19, no.2, pp.155-156, 2007 (SCI-Expanded)
- CXLIV. **Chemical composition and antifungal activity of *Salvia macrochlamys* and *Salvia recognita* essential oils**  
Tabanca N., Demirci B., Baser K. H. C., Aytac Z., Ekici M., Khan S. I., Jacob M. R., Wedge D. E.  
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.54, no.18, pp.6593-6597, 2006 (SCI-Expanded)
- CXLV. **Gas chromatographic-mass spectrometric analysis of essential oils from *Pimpinella* species gathered from Central and Northern Turkey**  
Tabanca N., DEMİRCİ B., ÖZEK T., KIRIMER N., Baser K. H. C., Bedir E., Khan I. A., Wedge D. E.  
Journal of Chromatography A, vol.1117, no.2, pp.194-205, 2006 (SCI-Expanded)
- CXLVI. **Composition of the essential oils of *Phlomis rigida* Labill. and *Phlomis samia* L.**  
Demirci B., Baser K., Dadandi M.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.18, no.3, pp.328-331, 2006 (SCI-Expanded)
- CXLVII. **The essential oil composition of *Acroptilon repens* (L.) DC. of Turkish origin**  
Tunalier Z., Candan N., Demirci B., Baser K.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.21, no.3, pp.462-464, 2006 (SCI-Expanded)
- CXLVIII. **Characterization of volatile constituents of *Haplopappus greenei* and studies on the antifungal activity against phytopathogens**  
Demirci B., Baser K., Tabanca N., Wedge D.  
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.54, no.8, pp.3146-3150, 2006 (SCI-Expanded)
- CXLIX. **The essential oil constituents and antimicrobial activity of *Anthemis aciphylla* Boiss. var. *discoidea* Boiss.**  
Baser K., Demirci B., Iscan G., Hashimoto T., DEMİRCİ F., Noma Y., Asakawa Y.  
CHEMICAL & PHARMACEUTICAL BULLETIN, vol.54, no.2, pp.222-225, 2006 (SCI-Expanded)
- CL. **Composition of the essential oil of fruits and roots of *Ferulago isaurica* Pesmen and *F-syriaca* Boiss. (Umbelliferae) from Turkey**  
Erdurak C., Coskun M., Demirci B., Baser K.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.21, no.1, pp.118-121, 2006 (SCI-Expanded)
- CLI. **The geographical variation and antimicrobial activity of African wormwood (*Artemisia afra* Jacq.) essential oil**  
Viljoen A. M., van Vuuren S. F., Gwebu T., Demirci B., Baser K. H. C.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.18, pp.19-25, 2006 (SCI-Expanded)
- CLII. **The in vitro pharmacological activities and a chemical investigation of three South African *Salvia* species**  
Kamatou G., Viljoen A., Gono-Bwalya A., van Zyl R., van Vuuren S., Lourens A., Baser K., Demirci B., Lindsey K., van Staden J., et al.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.102, no.3, pp.382-390, 2005 (SCI-Expanded)
- CLIII. **Gas chromatographic-mass spectrometric analysis of essential oils from *Pimpinella aurea*, *Pimpinella corymbosa*, *Pimpinella peregrina* and *Pimpinella puberula* gathered from Eastern and Southern Turkey**  
Tabanca N., Demirci B., Kirimer N., Baser K., Bedir E., Khan I., Wedge D.  
JOURNAL OF CHROMATOGRAPHY A, vol.1097, no.1-2, pp.192-198, 2005 (SCI-Expanded)
- CLIV. **Effects of *Salvia* essential oils on the chorioallantoic membrane (CAM) assay**  
Demirci B., DEMİRCİ F., Donmez A., Franz G., Paper D., Husnu Can Baser K.

- PHARMACEUTICAL BIOLOGY, vol.43, no.8, pp.666-671, 2005 (SCI-Expanded)
- CLV. **Analysis of the volatile constituents of Asian Hypericum L. (Clusiaceae, Hyperidoideae) species**  
Demirci B., Baser K., Crockett S., Khan I.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.17, no.6, pp.659-663, 2005 (SCI-Expanded)
- CLVI. **Insecticidal activity of 23 essential oils and their major compounds against adult Lipaphis pseudobrassicae (Davis) (Aphididae : Homoptera)**  
Sampson B., Tabanca N., Kirimer N., Demirci B., Baser K., Khan I., Spiers J., Wedge D.  
PEST MANAGEMENT SCIENCE, vol.61, no.11, pp.1122-1128, 2005 (SCI-Expanded)
- CLVII. **Headspace-SPME and hydrodistillation of two fragrant Artemisia sp.**  
Demirci B., DEMİRCİ F., Can Baser K.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.20, no.4, pp.395-398, 2005 (SCI-Expanded)
- CLVIII. **The essential oil of Salvia limbata C.A. Meyer growing in Turkey**  
Kurkcuoglu M., Demirci B., Baser K., Dirmenci T., Tumen G., Ozgen U.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.17, no.2, pp.192-193, 2005 (SCI-Expanded)
- CLIX. **Composition of the essential oil of Cymbopogon afronardus Stapf from Uganda**  
Baser K., ÖZEK T., Demirci B.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.17, no.2, pp.139-140, 2005 (SCI-Expanded)
- CLX. **Composition of the essential oil of Myrrhoides nodosa (L.) Cannon from Turkey**  
Tumen G., Kurkcuoglu M., Demirci B., Baser K.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.17, no.2, pp.126-127, 2005 (SCI-Expanded)
- CLXI. **The essential oil of Pentapleura subulifera Hand.- Mazz.**  
Baser K., Demirci B., Tabanca N., Aytac Z., Ekici M.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.17, no.2, pp.204-205, 2005 (SCI-Expanded)
- CLXII. **Ninde oil (Aeollanthus myrianthus Taylor) revisited: Analysis of a historical oil**  
Baser K., Kurkcuoglu M., Demirci B.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.17, no.2, pp.137-138, 2005 (SCI-Expanded)
- CLXIII. **Composition of the essential oil of Helichrysum forsskahlii (Gmel) Hilliard et Burt**  
El-Olemy M., Al-Rehaily A., Albishi O., Mossa J., Demirci B., Baser K.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.17, no.1, pp.112-116, 2005 (SCI-Expanded)
- CLXIV. **The composition, geographical variation and antimicrobial activity of Lippia javanica (Verbenaceae) leaf essential oils**  
Viljoen A., Subramoney S., van Vuuren S., Baser K., Demirci B.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.96, no.1-2, pp.271-277, 2005 (SCI-Expanded)
- CLXV. **The essential oil of Stachys laetivirens Kotschy & Boiss. ex Rech. fil., endemic in Turkey**  
Duman H., KARTAL M., Altun L., Demirci B., Husnu K., Baser K.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.20, no.1, pp.48-50, 2005 (SCI-Expanded)
- CLXVI. **The essential oils of two varieties of Salvia euphratica Montbret et Aucher ex Benth. var. euphratica and var. leiocalycina (Rech. fil.) hedge from Turkey**  
Baser K., Demirci B., Yildiz B.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.17, no.1, pp.47-48, 2005 (SCI-Expanded)
- CLXVII. **The essential oil of Senecio farfarifolius Boiss. et Kotschy growing in Turkey**  
Baser K., Demirci B.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.16, no.6, pp.558-559, 2004 (SCI-Expanded)
- CLXVIII. **Composition of the essential oil of Centaurea dichroa**  
ALTINTAŞ A., KÖSE Y. B., Yucel E., Demirci B., Baser K.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.40, no.6, pp.604-605, 2004 (SCI-Expanded)
- CLXIX. **Volatile flavour components of mandarin wine obtained from clementines (Citrus reticula Blanco) extracted by solid-phase microextraction**  
Selli S., Kurkcuoglu M., Kafkas E., CABAROĞLU T., Demirci B., Baser K., Canbas A.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.19, no.5, pp.413-416, 2004 (SCI-Expanded)
- CLXX. **New, sesquiterpenoid-type bicyclic compounds from the buds of Betula pubescens - Ring-contracted**

**products of beta-caryophyllene?**

Klika K, Demirci B, Salminen J, Ovcharenko V, Vuorela S, Baser K, Pihlaja K.

EUROPEAN JOURNAL OF ORGANIC CHEMISTRY, vol.2004, no.12, pp.2627-2635, 2004 (SCI-Expanded)

- CLXXI. **Chemical composition of essential oils from leaves and twigs of *Pistacia lentiscus*, *Pistacia lentiscus* var. *chia*, and *Pistacia terebinthus* from Turkey**  
Kivcak B, Akay S, Demirci B, Baker K.  
PHARMACEUTICAL BIOLOGY, vol.42, no.4-5, pp.360-366, 2004 (SCI-Expanded)
- CLXXII. **Fatty acids of the seeds of *Origanum onites* L. and *O-vulgare* L.**  
Azcan N, Kara M, Demirci B, Baser K.  
LIPIDS, vol.39, no.5, pp.487-489, 2004 (SCI-Expanded)
- CLXXIII. **Composition of the essential oil of *Cachrys alpina* bieb.**  
Baser K, Demirci B, Akalin E, Ozhatay N.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.16, no.3, pp.167-168, 2004 (SCI-Expanded)
- CLXXIV. **Fatty acid composition of seed oils of twelve *Salvia* species growing in Turkey**  
Azcan N, Ertan A, Demirci B, Baser K.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.40, no.3, pp.218-221, 2004 (SCI-Expanded)
- CLXXV. **Composition of the essential oil of *Marrubium bourgaei* ssp *caricum* P.H. Davis**  
Demirci B, Baser K, Kirimer N.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.16, no.2, pp.133-134, 2004 (SCI-Expanded)
- CLXXVI. **Essential oils of *Sideritis* species of turkey belonging to the section *Empedoclia***  
Kirimer N, Baser K, Demirci B, Duman H.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.40, no.1, pp.19-23, 2004 (SCI-Expanded)
- CLXXVII. **Chemical composition of the essential oil of *Phlomis linearis* Boiss. & Bal., and biological effects on the CAM-assay: A safety evaluation**  
Demirci B, Dadandi M, Paper D, Franz G, Baser K.  
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.58, no.11-12, pp.826-829, 2003 (SCI-Expanded)
- CLXXVIII. **Analysis of the volatile components of five Turkish *Rhododendron* species by headspace solid-phase microextraction and GC-MS (HS-SPME-GC-MS)**  
Tasdemir D, Demirci B, DEMİRCİ F, Donmez A, Baser K, Ruedi P.  
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.58, no.11-12, pp.797-803, 2003 (SCI-Expanded)
- CLXXIX. **Glandular trichomes and essential oils of *Salvia glutinosa* L.**  
KAYA A, Demirci B, Baser K.  
SOUTH AFRICAN JOURNAL OF BOTANY, vol.69, no.3, pp.422-427, 2003 (SCI-Expanded)
- CLXXX. **Osmitopsis asteriscoides (Asteraceae) - the antimicrobial activity and essential oil composition of a Cape-Dutch remedy**  
Viljoen A, van Vuuren S, Ernst E, Klepser M, Demirci B, Baser K, van Wyk B.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.88, no.2-3, pp.137-143, 2003 (SCI-Expanded)
- CLXXXI. **The essential oil of *Achillea falcata* L.**  
Kurkcuglu M, Demirci B, Tabanca N, ÖZEK T, Baser K.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.18, no.3, pp.192-194, 2003 (SCI-Expanded)
- CLXXXII. **Essential oils from the buds of *Betula* spp. growing in Turkey**  
Demirci B, Baser K.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.18, no.2, pp.87-90, 2003 (SCI-Expanded)
- CLXXXIII. **The essential oil of *Seseli tortuosum* L. growing in Turkey**  
KAYA A, Demirci B, Baser K.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.18, no.2, pp.159-161, 2003 (SCI-Expanded)
- CLXXXIV. **The essential oil of *Origanum syriacum* L. var. *sinaicum* (Boiss.) letswaart**  
Baser K, Kurkcuglu M, Demirci B, ÖZEK T.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.18, no.2, pp.98-99, 2003 (SCI-Expanded)

- CLXXXV. **Composition of the essential oil of *Perilla frutescens* (L.) britton from Turkey**  
Baser K., Demirci B., Donmez A.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.18, no.2, pp.122-123, 2003 (SCI-Expanded)
- CLXXXVI. **Essential oils of some *Boswellia* spp., myrrh and opopanax**  
Baser K., Demirci B., Dekebo A., Dagne E.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.18, no.2, pp.153-156, 2003 (SCI-Expanded)
- CLXXXVII. **Composition of the essential oils of six endemic *Salvia* spp. from Turkey**  
Demirci B., Baser K., Yildiz B., Bahcecioglu Z.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.18, no.2, pp.116-121, 2003 (SCI-Expanded)
- :LXXXVIII. **The glycosidically bound volatile compounds of *Taxus baccata***  
Erdemoglu N., Sener B., Demirci B., Baser K.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.39, no.2, pp.195-198, 2003 (SCI-Expanded)
- CLXXXIX. **Composition of the essential oil of *Cotinus coggygria* Scop. from Turkey**  
Demirci B., DEMİRCİ F., Baser K.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.18, no.1, pp.43-44, 2003 (SCI-Expanded)
- CXC. **Composition and antimicrobial activity of the essential oil of *Achillea multifida***  
Baser K., Demirci B., DEMİRCİ F., Kocak S., Akinci C., Malyer H., GÜLERYÜZ G.  
PLANTA MEDICA, vol.68, no.10, pp.941-943, 2002 (SCI-Expanded)
- CXCI. **Composition of the microdistilled essential oils of *Tordylium apulum* L. and *T-pustulosum* Boiss**  
Baser K., Demirci B., ÖZEK T.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.14, no.5, pp.353-354, 2002 (SCI-Expanded)
- CXCII. **Micro-distilled volatile compounds from *Ferulago* species growing in western Turkey**  
Baser K., Demirci B., ÖZEK T., Akalin E., Ozhatay N.  
PHARMACEUTICAL BIOLOGY, vol.40, no.6, pp.466-471, 2002 (SCI-Expanded)
- CXCIII. **Ferulagone: A new monoterpene ester from *Ferulago thirkeana* essential oil**  
Baser K., Demirci B., DEMİRCİ F., Hashimoto T., Asakawa Y., Noma Y.  
PLANTA MEDICA, vol.68, no.6, pp.564-567, 2002 (SCI-Expanded)
- CXCIV. **Enantiomeric distribution of some monoterpenes in the essential oils of some *Salvia* species**  
Demirci B., Tabanca N., Baser K.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.17, no.1, pp.54-58, 2002 (SCI-Expanded)
- CXCV. **Essential oil of *Arischrada korolkowii* from the Chatkal mountains of Uzbekistan**  
Baser K., Nuriddinov H., ÖZEK T., Demirci B., Azcan N., Nigmatullaev A.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.38, no.1, pp.51-53, 2002 (SCI-Expanded)
- CXCVI. **Compositions of the essential oils of four *Helichrysum* species from Madagascar**  
Baser K., Demirci B., Kirimer N.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.14, no.1, pp.53-55, 2002 (SCI-Expanded)
- CXCVII. **The essential oils of *Thymus migricus* and *T fedtschenkoi* var. *handelii* from Turkey**  
Baser K., Demirci B., Kirimer N., Satil F., Tumen G.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.17, no.1, pp.41-45, 2002 (SCI-Expanded)
- CXCVIII. **Comparative study of the essential oils of *Heracleum sphondylium* ssp *ternatum* obtained by micro- and hydro-distillation methods**  
ÖZEK T., Demirci B., Baser K.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.38, no.1, pp.48-50, 2002 (SCI-Expanded)
- CXCIX. **Composition of the essential oil of *Salvia aramiensis* Rech. fil. growing in Turkey**  
Demirci B., Baser K., Tumen G.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.17, no.1, pp.23-25, 2002 (SCI-Expanded)
- CC. **Composition of the essential oil of *Haplophyllum myrtifolium***  
Saglam H., Gozler T., Kivcak B., Demirci B., Baser K.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.37, no.5, pp.439-441, 2001 (SCI-Expanded)
- CCI. **Composition of the essential oil of *Arbutus unedo***  
Kivcak B., Mert T., Demirci B., Baser K.



- CHEMISTRY OF NATURAL COMPOUNDS, vol.37, no.5, pp.445-446, 2001 (SCI-Expanded)
- CCII. **Composition and antimicrobial activity of the essential oils of *Micromeria cristata* subsp *phrygia* and the enantiomeric distribution of borneol**  
Tabanca N., Kirimer N., Demirci B., DEMİRCİ F., Baser K.  
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.49, no.9, pp.4300-4303, 2001 (SCI-Expanded)
- CCIII. **Essential oil composition of three species of *Achillea* from Kazakhstan**  
Suleimenov Y., Atazhanova G., ÖZEK T., Demirci B., Kulyyasov A., Adekenov S., Baser K.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.37, no.5, pp.447-450, 2001 (SCI-Expanded)
- CCIV. **Chemical investigations on some *Hypericum* species growing in Turkey-I**  
Erken S., Malyer H., DEMİRCİ F., Demirci B., Baser K.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.37, no.5, pp.434-438, 2001 (SCI-Expanded)
- CCV. **Volatile compounds from *Haplophyllum myrtifolium***  
Saglam H., Gozler T., Kivcak B., Demirci B., Baser K.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.37, no.5, pp.442-444, 2001 (SCI-Expanded)
- CCVI. **Microdistillation as a useful tool for the analysis of minute amounts of aromatic plant materials**  
Baser K., Demirci B., DEMİRCİ F., Kirimer N., Hedge I.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.37, no.4, pp.336-338, 2001 (SCI-Expanded)
- CCVII. **The composition of the essential oil of *Stachys iberica* subsp *stenostachya* growing in Turkey**  
KAYA A., Demirci B., Baser K.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.37, no.4, pp.326-328, 2001 (SCI-Expanded)
- CCVIII. **Fatty acid composition of *Sideritis* species**  
Ertan A., Azcan N., Demirci B., Baser K.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.37, no.4, pp.301-303, 2001 (SCI-Expanded)
- CCIX. **The essential oil of a new *Sideritis* species: *Sideritis ozturkii* Aytac and Aksoy**  
Kirimer N., Tabanea N., Demirci B., Baser K., Duman H., Aytac Z.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.37, no.3, pp.234-237, 2001 (SCI-Expanded)
- CCX. **Composition of the essential oils of two endemic species from Turkey: *Achillea lycaonica* and *A-ketenoglui***  
Baser K., Demirci B., Duman H.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.37, no.3, pp.245-252, 2001 (SCI-Expanded)
- CCXI. **Composition of the essential oils of *Tanacetum armenum* (DC.) Schultz Bip., *T. balsamita* L., *T. chiliophyllum* (Fisch & Mey.) Schultz Bip, var. *chiliophyllum* and *T. haradjani* (Rech. fil.) Grierson and the enantiomeric distribution of camphor and carvone**  
Baser K., Demirci B., Tabanca N., ÖZEK T., Goren N.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.16, no.3, pp.195-200, 2001 (SCI-Expanded)
- CCXII. **Composition of the essential oils of *Tanacetum* spp. from Turkey**  
Goren N., Demirci B., Baser K.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.16, no.3, pp.191-194, 2001 (SCI-Expanded)
- CCXIII. **Seed oils of fifteen *Ebenus* taxa growing in Turkey**  
Azcan N., Saricoban S., Demirci B., Aytac Z., Baser K.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.37, no.3, pp.253-255, 2001 (SCI-Expanded)
- CCXIV. **Composition of the essential oil of *Ferulago asparagifolia* Boiss. from Turkey**  
Baser K., Demirci B., Duman H.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.13, no.2, pp.134-135, 2001 (SCI-Expanded)
- CCXV. **Screening of biotransformation products of carvone enantiomers by headspace-SPME/GC-MS**  
DEMİRCİ F., Kirimer N., Demirci B., Noma Y., Baser K.  
ZEITSCHRIFT FÜR NATURFORSCHUNG C-A JOURNAL OF BIOSCIENCES, vol.56, no.1-2, pp.58-64, 2001 (SCI-Expanded)
- CCXVI. **Composition of the essential oil of *achillea gonioccephala* boiss. et bal. from Turkey**  
Baser K. H. C., DEMİRCİ B., DUMAN H., Aytacç Z., Adigüzel N.  
Journal of Essential Oil Research, vol.13, no.4, pp.219-220, 2001 (SCI-Expanded)

- CCXVII. **Essential oil constituents of the spice *Cinnamomum tamala* (Ham.) Nees & Eberm**  
Ahmed A., Iqbal Choudhary M., Farooq A., DEMİRÇİ B., DEMİRÇİ F., Hüsnü Can Başer K.  
Flavour and Fragrance Journal, vol.15, no.6, pp.388-390, 2000 (SCI-Expanded)
- CCXVIII. **Composition of the essential oils of *Zosima absinthifolia* (Vent.) Link and *Ferula elaeochytris* Korovin from Turkey**  
Baser K., ÖZEK T., Demirci B., Kurkcuoglu M., Aytac Z., Duman H.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.15, no.6, pp.371-372, 2000 (SCI-Expanded)
- CCXIX. **Antimicrobial activities of *Ferulago* essential oils**  
DEMİRÇİ F., İŞCAN G., Guven K., Kirimer N., Demirci B., Baser K.  
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.55, no.11-12, pp.886-889, 2000 (SCI-Expanded)
- CCXX. **A new bisabolene derivative from the essential oil of *Prangos uechtrizii* fruits**  
Baser K., Demirci B., DEMİRÇİ F., Bedir E., Weyerstahl P., Marschall H., Duman H., Aytac Z., Hamann M.  
PLANTA MEDICA, vol.66, no.7, pp.674-677, 2000 (SCI-Expanded)
- CCXXI. **Chemical composition of Turkish myrtle oil**  
ÖZEK T., Demirci B., Baser K.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.12, no.5, pp.541-544, 2000 (SCI-Expanded)
- CCXXII. **Chemical composition of *Santolina chamaecyparissus* L. essential oil**  
Demirci B., ÖZEK T., Baser K.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.12, no.5, pp.625-627, 2000 (SCI-Expanded)
- CCXXIII. **New caryophyllene derivatives from *Betula litwinowii***  
Demirci B., Baser K., DEMİRÇİ F., Hamann M.  
JOURNAL OF NATURAL PRODUCTS, vol.63, no.7, pp.902-904, 2000 (SCI-Expanded)
- CCXXIV. **Essential oils of *Nepeta* species growing in Turkey**  
Baser K., Kirimer N., Kurkcuoglu M., Demirci B.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.36, no.4, pp.356-359, 2000 (SCI-Expanded)
- CCXXV. **Essential oil of *Crithmum maritimum* L. from Turkey**  
Baser K., ÖZEK T., Demirci B., Saritas Y.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.12, no.4, pp.424-426, 2000 (SCI-Expanded)
- CCXXVI. **Betulenols from *Betula* species**  
Demirci B., Baser K., ÖZEK T., DEMİRÇİ F.  
PLANTA MEDICA, vol.66, no.5, pp.490-493, 2000 (SCI-Expanded)
- CCXXVII. **Composition of the essential oil of *Achillea phrygia* Boiss. et Ball**  
Baser K., Demirci B., Kaiser R., Duman H.  
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.12, no.3, pp.327-329, 2000 (SCI-Expanded)
- CCXXVIII. **Antifungal activities and essential oil constituents of some spices from Pakistan**  
Atta-Ur-Rahman A., Choudhary M., Farooq A., Ahmed A., Iqbal M., Demirci B., Demirci F., Baser K.  
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.22, no.1, pp.60-65, 2000 (SCI-Expanded)
- CCXXIX. **The composition and antifungal bioassay of the essential oils of different *Betula* species growing in Turkey**  
DEMİRÇİ F., Demirci B., Baser K., Guven K.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.36, no.2, pp.159-165, 2000 (SCI-Expanded)
- CCXXX. **Composition of the essential oil of *Glaucosciadium cordifolium* (Boiss.) Burt et Davis from Turkey**  
Baser K., ÖZEK T., Demirci B., Duman H.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.15, no.1, pp.45-46, 2000 (SCI-Expanded)
- CCXXXI. **Composition of the essential oil of *Prangos heyniae* H. Duman et M. F. Watson, a new endemic from Turkey**  
Baser K., ÖZEK T., Demirci B., Duman H.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.15, no.1, pp.47-49, 2000 (SCI-Expanded)
- CCXXXII. **Composition of the essential oil of *Chaerophyllum aksekiense* A. Duran et Duman, a recently described endemic from Turkey**

- Baser K., Tabanca N., ÖZEK T., Demirci B., Duran A., Duman H.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.15, no.1, pp.43-44, 2000 (SCI-Expanded)
- CCXXXIII. **Isomers of palmitoleic acid in lipids and volatile substances from the fruits of Ziziphus jujuba**  
Gusakova S., Sagdullaev S., Aripov K., Baser K., Kurkcuoglu M., Demirci B.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.35, no.4, pp.401-403, 1999 (SCI-Expanded)
- CCXXXIV. **Composition of the essential oil of Plumeria obtusa L.**  
Kamariah A., Lim L., Baser K., ÖZEK T., Demirci B.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.14, no.4, pp.237-240, 1999 (SCI-Expanded)
- CCXXXV. **Essential oil and lipids from the cone berries of Juniperus seravschanica**  
Baser K., Kurkcuoglu M., Demirci B., Gusakova S., Sagdullaev S., Maltzev I., Aripov K.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.35, no.4, pp.397-400, 1999 (SCI-Expanded)
- CCXXXVI. **The essential oil of Acinos alpinus (L.) Moench growing in Turkey**  
KAYA A., Baser K., Demirci B., Koca F.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.14, no.1, pp.55-59, 1999 (SCI-Expanded)
- CCXXXVII. **The essential oils of Satureja coerulea Janka and Thymus aznavourii Velen.**  
Tumen G., Baser K., Demirci B., Ermin N.  
FLAVOUR AND FRAGRANCE JOURNAL, vol.13, no.1, pp.65-67, 1998 (SCI-Expanded)
- CCXXXVIII. **The essential oil of Perovskia scrophulariifolia**  
Nuriddinov K., Khodzimatov K., Aripov K., ÖZEK T., DEMİRCİ B., Baser K.  
KHIMIYA PRIRODNYKH SOEDINENII, vol.33, no.3, pp.299-300, 1997 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Investigation of the Chemical Composition and Antimicrobial Activity of Endemic *Seseli salsugineum* A. Duran and Lyskov Essential Oil**  
ÖZTÜRK G., DEMİRCİ B., GÖGER G., DURAN A., Baser K. H. C.  
BEZMIALEM SCIENCE, no.4, pp.401-405, 2024 (ESCI)
- II. **Investigation of *in vitro* wound healing properties of Salvia sclarea and Citrus aurantium essential oil combinations**  
KARADAĞ A. E., DEMİRCİ B., Sakar Z. Z., BİLTEKİN KALELİ S. N.  
JOURNAL OF RESEARCH IN PHARMACY, vol.28, no.5, pp.1820-1828, 2024 (ESCI)
- III. **Phytochemical Characterization and Biological Activities of Nepeta cadmea Boiss.**  
YILMAZ G., ÖZTÜRK G., ÇİÇEK M., DEMİRCİ B.  
INTERNATIONAL JOURNAL OF SECONDARY METABOLITE, vol.7, no.1, pp.28-34, 2020 (Peer-Reviewed Journal)
- IV. **Angelica sylvestris var. sylvestris L.: Essential oils and antioxidant activity evaluation**  
AĞALAR H. G., GÖGER F., DEMİRCİ B., MALYER H., KIRIMER N.  
Eskişehir Technical University Journal of Science and Technology A- Applied Sciences and Engineering, vol.21, pp.39-48, 2020 (Peer-Reviewed Journal)
- V. **Chemical composition of bunium elegans (Fenzl) freyn var. elegans essential oil**  
ÖZTÜRK G., DEMİRCİ B., Çelik M., Başer K. H. C.  
Natural Volatiles and Essential Oils, vol.7, no.1, pp.26-29, 2020 (Scopus)
- VI. **Microdistilled essential oil of thymus integer griseb., endemic in Cyprus**  
Hanoğlu D. Y., Hanoğlu A., DEMİRCİ B., Tamson S., Kesanlı B., Can Başer K. H.  
Natural Volatiles and Essential Oils, vol.7, no.3, pp.51-54, 2020 (Scopus)
- VII. **Chemical characterization of the fatty acid compositions and antimicrobial activity of sumac (Rhus coriaria L.) fruits, growing naturally in Turkey and sold in herbalist markets TÜRKİYE'DE DOĞAL OLARAK YETİŞEN VE AKTARLARDA SATILAN SUMAK (RHUS CORIARIA L.) MEYVELERİNİN YAĞ ASİDİ KOMPOZİSYONLARININ KİMYASAL KARAKTERİZASYONU VE ANTİMİKROBİYAL AKTİVİTESİ**  
Yılmaz G., Ekşi G., DEMİRCİ B., DEMİRCİ F.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.44, no.1, pp.61-69, 2020 (Scopus)

- VIII. **Antimicrobial essential oil of *Origanum boissieri* Ietswaart**  
İŞCAN G., DEMİRCİ B., KÖSE Y. B.  
JOURNAL OF RESEARCH IN PHARMACY, vol.24, no.2, pp.233-239, 2020 (ESCI)
- IX. **Chemical and antimicrobial characterization of essential oils obtained from aerial part, root and fruit of *ferulago longistylis* boiss., an endemic species**  
DEMİRCİ B., Dilmaç E., Kırıcı D., DEMİRCİ F., KILIÇ C. S., DUMAN H., GÜRBÜZ İ.  
Natural Volatiles and Essential Oils, vol.7, no.1, pp.18-25, 2020 (Scopus)
- X. **Characterization of the endemic *achillea teretifolia* willd. Essential oil**  
KAFA F. P., DEMİRCİ B.  
Natural Volatiles and Essential Oils, vol.7, no.3, pp.55-60, 2020 (Scopus)
- XI. **In vitro antimicrobial, antioxidant and anti-inflammatory evaluation of *eucalyptus globulus* essential oil**  
Göger G., Karaca N., Altınbaşak B. B., DEMİRCİ B., DEMİRCİ F.  
Natural Volatiles and Essential Oils, vol.7, no.3, pp.1-11, 2020 (Scopus)
- XII. **Chemical Characterization of The Fatty Acid Compositions And Antimicrobial Activity of Sumac (*Rhus coriaria* L.) Fruits, Growing Naturally in Turkey And Sold in Herbalist Markets**  
YILMAZ G., EKŞİ G., DEMİRCİ B., DEMİRCİ F.  
ANKARA UNIVERSİTESİ ECZACILIK FAKULTESİ DERGİSİ, vol.44, no.1, pp.61-69, 2020 (Scopus)
- XIII. **CHEMICAL CHARACTERIZATION OF THE FATTY ACID COMPOSITIONS AND ANTIMICROBIAL ACTIVITY OF SUMAC (*RHUS CORIARIA* L.) FRUITS, GROWING NATURALLY IN TURKEY AND SOLD IN HERBALIST MARKETS**  
Yılmaz G., EKŞİ G., DEMİRCİ B., DEMİRCİ F.  
ANKARA UNIVERSİTESİ ECZACILIK FAKULTESİ DERGİSİ, pp.61-69, 2020 (Scopus)
- XIV. **Chemical characterization of *Glaucosciadium cordifolium* (Boiss.) B. L. Burtt & P. H. Davis essential oils and their antimicrobial, and antioxidant activities**  
Karadağ A. E., DEMİRCİ B., Cecen O., TOSUN F.  
ISTANBUL JOURNAL OF PHARMACY, vol.49, no.2, pp.77-80, 2019 (ESCI)
- XV. ***Tilia tomentosa* moench çiçeklerinin uçucu bileşenlerinin ve çeşitli in vitro biyolojik aktivitelerinin incelenmesi**  
KARAKAŞ N., OKUR M. E., ÖZTUNÇ N., KARADAĞ A. E., KÜLTÜR Ş., DEMİRCİ B.  
Mersin Üniversitesi Sağlık Bilimleri Dergisi, vol.12, no.2, pp.220-229, 2019 (Peer-Reviewed Journal)
- XVI. ***Bupleurum lophocarpum* Boiss. & Balansa ve *B. heldreichii* Boiss. & Balansa Türlerinin Uçucu Yağ Bileşimleri.**  
KIRCI D., ÖZTÜRK G., ÇELİK M., ÇETİN Ö., DEMİRCİ B., BAŞER K. H. C.  
Eskişehir Teknik Üniversitesi Bilim ve Teknoloji Dergisi C- yaşam Bilimleri ve Biyoteknoloji (Online), vol.8, no.2, pp.212-217, 2019 (Peer-Reviewed Journal)
- XVII. **Morphological, anatomical and phytochemical characterization of *Lavandula stoechas* L. subsp. *stoechas* growing in Turkey**  
KÜÇÜK S., ALTINTAŞ A., DEMİRCİ B., KOCA F., BAŞER K. H. C.  
Natural Volatiles and Essential Oils, vol.6, no.2, pp.9-19, 2019 (Scopus)
- XVIII. **Comparison of the Essential Oils of *Ferula orientalis* L., *Ferulago sandrasica* Pesmen and Quezel, and *Hippomarathrum microcarpum* Petrov and Their Antimicrobial Activity**  
KARAKAYA S., GÖGER G., Bostanlık F. D., DEMİRCİ B., DUMAN H., KILIÇ C. S.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.16, no.1, pp.69-75, 2019 (ESCI)
- XIX. **Comparison of essential oils and antimicrobial activities of *Ferulago mughlae* Pesmen (Apiaceae) growing in Turkey**  
KARAKAYA S., Delimustafaoglu Bostanlık F., GÖGER G., DEMİRCİ B., KILIÇ C. S.  
JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.1, pp.76-82, 2019 (ESCI)
- XX. **Volatile compositions of three critically endangered and endemic species of the Genus *crocus* L. (Iridiaceae) and comparison with *C. sativus* L. (Saffron)**  
KÜÇÜK S., Sayarer M., DEMİRCİ B.

- Natural Volatiles and Essential Oils, vol.6, no.1, pp.34-39, 2019 (Scopus)
- XXI. **Rapid evaluation of salvia pachystachya essential oil against three colletotrichum species causing anthracnose on strawberries**  
Tabanca N., DEMİRCİ B., Wedge D. E., AYTAÇ Z., Hüsnü Can Başer K.  
Natural Volatiles and Essential Oils, vol.6, no.2, pp.1-8, 2019 (Scopus)
- XXII. **Microbial transformation of  $\beta$ -caryophyllene and longifolene by wolfiporia extensa**  
ÖZŞEN BATUR Ö., KIRAN İ., Berger R. G., DEMİRCİ B.  
Natural Volatiles and Essential Oils, vol.6, no.3, pp.8-15, 2019 (Scopus)
- XXIII. **Composition of the essential oils of scutellaria galericulata and S. Tortumensis from Turkey**  
Yılmaz G., Çiçek M., DEMİRCİ B., Hüsnü Can Başer K.  
Natural Volatiles and Essential Oils, vol.6, no.3, pp.1-7, 2019 (Scopus)
- XXIV. **Volatile constituents and antimicrobial activity of Hirtellina lobelii (Dc.) Dittrich**  
KÖSE Y. B., İŞCAN G., DEMİRCİ B.  
Natural Volatiles and Essential Oils, vol.6, no.3, pp.24-27, 2019 (Scopus)
- XXV. **HS-SPME and microdistillation isolation methods for the volatile compounds of bergamot fruits cultivated in turkey**  
AĞALAR H. G., TEMİZ B., DEMİRCİ B.  
Natural Volatiles and Essential Oils, vol.6, no.4, pp.21-25, 2019 (Scopus)
- XXVI. **Characterization of the essential oil and anticandidal evaluation of thymus pallasicus hayek & velen. from turkey**  
Yılmaz G., DEMİRCİ B., AYTAÇ Z., DEMİRCİ F.  
Natural Volatiles and Essential Oils, vol.6, no.4, pp.1-5, 2019 (Scopus)
- XXVII. **Rapid Evaluation of Salvia pachystachys Essential Oil against Three Colletotrichum Species Causing Anthracnose on Strawberries**  
Tabanca N., DEMİRCİ B., Wedge D., AYTAÇ Z., Başer K.  
Natural Volatiles and Essential Oils, vol.6, no.2, pp.1-8, 2019 (Scopus)
- XXVIII. **Comparison of Essential Oils of Ferula orientalis L., Ferulago sandrasica Peşmen Quézel and Hippomarathrum microcarpum Petrov and Their Antimicrobial Activity**  
KARAKAYA S., GÖGER G., D BOSTANLIK F., DEMİRCİ B., DUMAN H., KILIÇ C. S.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.16, no.1, pp.69-75, 2019 (Scopus)
- XXIX. **Morphological, anatomical and phytochemical characterizations of lavandula stoechas l. Subsp. stoechas growing in Turkey**  
KÜÇÜK S., ALTINTAŞ A., DEMİRCİ B., Koca F., Başer K. H. C.  
Natural Volatiles and Essential Oils, vol.6, no.2, pp.9-19, 2019 (Scopus)
- XXX. **In vitro antimicrobial evaluation of Ferulago Sandrasica Peşmen & Quézel Herba and root essential oil**  
Sucu M., Kirci D., DEMİRCİ B., DUMAN H., KILIÇ C. S., GÜRBÜZ İ.  
Natural Volatiles and Essential Oils, vol.6, no.4, pp.13-20, 2019 (Scopus)
- XXXI. **Antioxidant, Antimicrobial and Anticholinesterase Activities of Ferulago pauciradiata Boiss. & Heldr. Growing in Turkey**  
KARAKAYA S., KOCA M., Simsek D., Bostanlik F. D., ÖZBEK H., KILIÇ C. S., GÜVENALP Z., DEMİRCİ B., ALTANLAR N.  
Journal of Biologically Active Products from Nature, vol.8, no.6, pp.364-375, 2018 (Scopus)
- XXXII. **Chemical compositions and antimicrobial activity of Prunella vulgaris L.**  
SALTAN N., KÖSE Y. B., KIRCI D., DEMİRCİ B.  
International Journal of Agriculture, Environment and Food Sciences, vol.2, pp.186-189, 2018 (Peer-Reviewed Journal)
- XXXIII. **CONSUMPTION TYPES OF WILD PLANTS CONSUMED AS FOOD AROUND ESKİŞEHİR (TURKEY)**  
YÜCEL E., IŞIK G., ŞENGÜN İ., KÖSE Y. B., CEYLAN F., DEMİRCİ B., ŞENTÜRK H.  
ANADOLU UNIVERSITY JOURNAL OF SCIENCE AND TECHNOLOGY –C Life Sciences and Biotechnology, vol.7, no.2, pp.214-219, 2018 (Peer-Reviewed Journal)
- XXXIV. **Essential oil composition of Stachys obliqua Waldst. et Kit.**

- DEMİRÇİ B., Yıldız G., KIRIMER N., Ocak A., Başer K.  
Natural Volatiles and Essential Oils, vol.5, no.1, pp.17-22, 2018 (Scopus)
- XXXV. **Evaluation of the chemical composition and biological activities of salvia officinalis subsp. Lavandulifolia (vahl) gams essential oil**  
ÖZTÜRK G., DEMİRÇİ B., DEMİRÇİ F.  
Natural Volatiles and Essential Oils, vol.5, no.3, pp.1-6, 2018 (Scopus)
- XXXVI. **Antioxidant activity of chamomile essential oil and main components**  
FIRAT Z., DEMİRÇİ F., DEMİRÇİ B.  
Natural Volatiles and Essential Oils, vol.5, no.1, pp.11-16, 2018 (Scopus)
- XXXVII. **Characterization of Opuntia ficus-indica (L.) Mill. fruit volatiles and antibacterial evaluation**  
Karadağ A. E., DEMİRÇİ B., ÇİÇEK POLAT D., Okur M. E.  
Natural Volatiles and Essential Oils, vol.5, no.4, pp.35-38, 2018 (Scopus)
- XXXVIII. **Essential oil composition of zosima absinthifolia (Vent.) link from Northern Cyprus**  
Aburwais O., Hanoglu A., DEMİRÇİ B., Hüsnü Can Başer K.  
Natural Volatiles and Essential Oils, vol.5, no.2, pp.19-23, 2018 (Scopus)
- XXXIX. **Chemical characterization of schinus molle l. Essential oils from North Cyprus**  
Alnawari H., DEMİRÇİ B., Hanoğlu A., Hanoğlu D., Çalış İ., Hüsnü Can Başer K.  
Natural Volatiles and Essential Oils, vol.5, no.3, pp.7-12, 2018 (Scopus)
- XL. **A monotypic species from Turkey: Characterization of the essential oil of berula erecta (apiaceae)**  
KAYA A., DEMİRÇİ B., Dinç M., Doğu S.  
Natural Volatiles and Essential Oils, vol.5, no.1, pp.7-10, 2018 (Scopus)
- XLI. **Chemical composition and antioxidant activity of Sium sisarum essential oils**  
ÖZTÜRK G., DEMİRÇİ B., DURAN A., Altınordu F., BAŞER K. H. C.  
Natural volatiles and essential oils, vol.4, no.1, pp.29-32, 2017 (Peer-Reviewed Journal)
- XLII. **Characterization of Sideritis trojana Bornm. essential oil and its antimicrobial activity**  
KIRMIZIBEKMEZ H., Karaca N., DEMİRÇİ B., DEMİRÇİ F.  
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.4, pp.860-865, 2017 (ESCI)
- XLIII. **Chemical composition and mosquitocidal activity of n-hexane and methanolic extracts from Euphorbia anacamseros var. tmolea: An endemic species of Turkey against Aedes aegypti**  
Demiray H., Tabanca N., GÖGER F., Estep A. S., Becnel J. J., DEMİRÇİ B.  
Asian Journal of Chemistry, vol.29, no.11, pp.2488-2492, 2017 (Scopus)
- XLIV. **Characterization of volatile and polar compounds of jiaogulan tea [Gynostemma pentaphyllum (Thunb.) Makino] by hyphenated analytical techniques**  
Blythe E. K., DEMİRÇİ B., GÖGER F., Tabanca N.  
Asian Journal of Chemistry, vol.29, no.6, pp.1285-1290, 2017 (Scopus)
- XLV. **Comparative systematical morphological trichomes and phytochemical characterization of Teucrium montbretii subsp pamphylicum and Teucrium odontites**  
KÜÇÜK S., KÖSE Y. B., DEMİRÇİ B., BAŞER K. H. C.  
BIOLOGICAL DIVERSITY AND CONSERVATION, vol.9, no.2, pp.15-23, 2016 (Peer-Reviewed Journal)
- XLVI. **Chemical composition of Heracleum platytaenium Boiss. (Apiaceae) essential oil from Turkey**  
KILIÇ C. S., DEMİRÇİ B., COŞKUN M., BAŞER K. H. C.  
Natural Volatiles and Essential Oils, vol.3, no.4, pp.13-23, 2016 (Peer-Reviewed Journal)
- XLVII. **Comparative systematical morphological trichomes and phytochemical characterization of Teucrium montbretii subsp pamphylicum and Teucrium odontites**  
KÜÇÜK S., KÖSE Y. B., DEMİRÇİ B., BAŞER K. H. C.  
BIOLOGICAL DIVERSITY AND CONSERVATION, vol.9, no.2, pp.15-23, 2016 (Peer-Reviewed Journal)
- XLVIII. **VOLATILE COMPOUNDS OF COFFEA ARABICA L. GREEN AND ROASTED BEANS**  
ERÖZ POYRAZ İ., ÖZTÜRK N., KIYAN H. T., DEMİRÇİ B.  
Eskişehir Teknik Üniversitesi Bilim ve Teknoloji Dergisi C- yaşam Bilimleri ve Biyoteknoloji (Online), vol.5, no.1, pp.31-35, 2016 (Peer-Reviewed Journal)
- XLIX. **Composition of the Essential Oil of Endemic Centaurea dursunbeyensis Uysal Kose from Turkey**

KÖSE Y. B., DEMİRCİ B.

Natural Volatiles & Essential Oils, vol.3, no.1, pp.15-17, 2016 (Peer-Reviewed Journal)

- L. **Composition of volatile oil of the aerial parts, flowers and roots of *Ferulago blanchena* post. (Apiaceae) growing in Turkey and determination of their antimicrobial activities by bioautography method Türkiye’de Yetişen *Ferulago blanchena* Post. (Apiaceae) Türünün Toprak Üstü, Çiçek ve Köklerinden Elde Edilen Uçucu Yağların İçeriklerinin ve Antimikrobiyal Aktivitesinin Biyootografi Yöntemiyle Tanımlanması**  
Karakaya S., Göger G., KILIÇ C. S., DEMİRCİ B.  
Turkish Journal of Pharmaceutical Sciences, vol.13, no.2, pp.173-180, 2016 (Scopus)
- LI. **Essential oil composition of *Stachys iberica* Bieb subsp *iberica* from Turkey**  
GÖGER F., DEMİRCİ B., ÖZEK G., DUMAN H., Başer K. H. C.  
Natural Volatiles and Essential Oils, vol.3, no.1, pp.31-34, 2016 (Peer-Reviewed Journal)
- LII. **STACHYS RUPESTRIS LAMIACEAE İN UÇUCU YAĞ BİLEŞİMİ VE ANTİMİKROBİYAL ETKİLERİ**  
İŞCAN G., DEMİRCİ B., KÖSE Y. B.  
ANADOLU UNIVERSITY JOURNAL OF SCIENCE AND TECHNOLOGY –C Life Sciences and Biotechnology, vol.4, no.1, 2015 (Peer-Reviewed Journal)
- LIII. **Chemical composition, biting deterrent, antimalarial and antimicrobial activity of essential oil from *Hypericum scabrum* L**  
Tabanca N., DEMİRCİ B., Ali A., Khan S. I., Jacob M. R., AYTAÇ Z., Khan I. A.  
Current Bioactive Compounds, vol.11, no.2, pp.62-72, 2015 (Scopus)
- LIV. **Geographical Variation of *Ajuga laxmannii* L Bentham Essential Oil**  
KÖSE Y. B., ALAN S., DEMİRCİ B., Kemal Hüsnü Can B.  
Natural Volatiles & Essential Oils, vol.2, no.1, pp.32-36, 2015 (Peer-Reviewed Journal)
- LV. **The comparison of volatile components of *Salvia ceratophylla* L collected from different regions of Turkey**  
BAŞER K. H. C., AĞALAR H. G., CELEP F., KAHRAMAN A., DOĞAN M., DEMİRCİ B.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.12, no.1, pp.53-58, 2015 (Scopus)
- LVI. **CITRUS RETICULATA BLANCO UÇUCU YAĞININ KİMYASAL BİLEŞİMİ**  
ÖZTÜRK G., DEMİRCİ B.  
Anadolu Üniversitesi Bilim ve Teknoloji Dergisi :C-Yaşam Bilimleri ve Biyoteknoloji, vol.4, no.1, 2015 (Peer-Reviewed Journal)
- LVII. **The comparison of volatile components of *Salvia ceratophylla* L collected from different regions in Turkey**  
Başer K., Ağalar H., Celep F., Kahraman A., Doğan M., DEMİRCİ B.  
Turkish Journal of Pharmaceutical Science, vol.12, no.1, pp.53-58, 2015 (Scopus)
- LVIII. **Headspace Solid Phase Microextraction HS SPME and Analysis of *Geotrichum fragrans* Volatiles**  
İŞCAN G., DEMİRCİ B., DEMİRCİ F., BAŞER K. H., Karabudak B.  
Natural Volatiles and Essential Oils, vol.2, no.2, pp.45-51, 2015 (Peer-Reviewed Journal)
- LIX. **Chemical Characterization and Antimicrobial Evaluation of *Stachys citrina* subsp *citrina* Essential Oil**  
İŞCAN G., DEMİRCİ B., DEMİRCİ F., KÖSE Y. B., BAŞER K. H. C.  
Turkish Journal of Pharmaceutical Sciences, vol.9, no.9(2), pp.219-224, 2012 (Scopus)
- LX. **Chemical characterization and antimicrobial evaluation of *Stachys citrina* subsp. *Citrina* essential oil *Stachys Citrina* subsp. *Citrina* uçucu yağının kimyasal karakterizasyonu ve antimikrobiyal değerlendirilmesi**  
İŞCAN G., DEMİRCİ B., DEMİRCİ F., KÖSE Y. B., Başer K. C.  
Turkish Journal of Pharmaceutical Sciences, vol.9, no.2, pp.219-224, 2012 (Scopus)
- LXI. **Chemical composition and biological evaluation of the essential oil of *Commiphora opobalsamum* L.**  
Al-Massarany S. M., Abbas F. A., DEMİRCİ B., Baser K. H. C., Khan S. I., Al-Rehaily A. J., Mossa J. S., Abourashed E. A.  
Journal of Herbs, Spices and Medicinal Plants, vol.13, no.4, pp.111-121, 2008 (Scopus)
- LXII. **Comparative study of the essential oils of *Heracleum sphondylium* ssp. *ternatum* obtained by micro- and hydro-distillation methods**

ÖZEK T., DEMİRCİ B., Baser K.

Khimiya Prirodnykh Soedinenii, vol.2002, no.1, pp.39-40, 2002 (Scopus)

**LXIII. Composition of essential oils from two varieties of *ajuga chamaepitys* subsp. Chia from Turkey**

Baser K., Erdemgil Z., ÖZEK T., DEMİRCİ B.

Journal of Essential Oil Research, vol.11, no.2, pp.203-205, 1999 (Scopus)

**LXIV. Composition of the essential oil and the headspace sample of *mandragora autumnalis bertol.* Fruits**

Baser K., KÜRKÇÜOĞLU M., DEMİRCİ B., Erdogmus H.

Journal of Essential Oil Research, vol.10, no.6, pp.632-634, 1998 (Scopus)

**LXV. Bioassays on *Periploca graeca* L. (Silk vine)**

DEMİRCİ F., DEMİRCİ B., Ali S., Choudhary M., Baser K.

Acta Pharmaceutica Turcica, vol.40, no.3, pp.145-149, 1998 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Combination of *Pimpinella anisum* L. and *Eucalyptus globulus* L. essential oils and toxicity evaluation**  
ÖZTÜRK G., DEMİRCİ F., DEMİRCİ B.  
PSE Meeting 2022 - Natural Products in Drug Discovery and Development – Advances and Perspectives, Romania, 19 September 2022
- II. ***Origanum minutiflorum*'un enzim inhibisyon aktiviteleri ve kimyasal bileşimleri yönünden değerlendirilmesi**  
YILDIZ G., TEMEL H. E., AĞALAR H. G., DEMİRCİ B., KIRIMER N.  
XXIV. BİTKİSEL İLAÇ HAMMADDELERİ TOPLANTISI, Turkey, 23 June 2022
- III. ***Ferula tingitana* L. (Apiaceae) türünün anatomik yapısı ve uçucu yağ içeriği,**  
EKŞİ BONA G., ÖZTÜRK G., YILMAZ G., DEMİRCİ B.  
BİHAT 2022, Ankara, Turkey, 23 - 26 June 2022
- IV. **İki *Salvia* L. türünün uçucu yağ kompozisyonun ve anti-tirozinaz aktivitesinin belirlenmesi**  
YILDIZ G., ÖZTÜRK G., EROĞLU H., DEMİRCİ B.  
BİHAT 2022, Ankara, Turkey, 23 June 2022
- V. ***Cantharellus cibarius* mantarın uçucu bileşiklerinin iki farklı yöntemle analizi, BİHAT 2022**  
KASAR S., DEMİRCİ B., ÖZTÜRK G., ÜSTÜN O.  
BİHAT 2022, Ankara, Turkey, 23 June 2022
- VI. **Composition and antimicrobial activity of the essential oils of five different *Artemisia* L. species**  
OSMANLIOĞLU DAĞ Ş. R., ÖZTÜRK G., DEMİRCİ B., ÇANKAYA İ. İ., GENÇLER ÖZKAN A. M.  
21st GPSS, Ankara, Turkey, 08 September 2021
- VII. **Türkiye'ye Endemik *Marrubium parviflorum* subsp. *oligodon* Uçucu Yağının Antimikrobiyal, Antibiyofilm ve Sitotoksik Potansiyellerinin Araştırılması**  
Baş Ş., AYAZ F., ERKAN TÜRKMEN K., EMERCE E., KÖNGÜL E., DEMİRCİ B., KATIRCIOĞLU H., KÜÇÜKBOYACI N.  
7. Ulusal Botanik Kongresi, Turkey, 11 October 2020
- VIII. **Evaluation of Chemical Compositions and Biological Activities of Five Essential Oils**  
ÖZTÜRK G., DEMİRCİ B.  
ICMPBM 2019, Amsterdam, Netherlands, 2 - 03 December 2019
- IX. **Chemical Composition and Antibacterial Activity of *Calamintha nepeta* (L.) subsp. *glandulosa*.**  
ÖZTÜRK G., YILMAZ G., EKŞİ G., DEMİRCİ B.  
(WOCMAP VI) 6 th Word Congress on Medicinal and Aromatic Plants for Human and Animal Welfare, Cyprus (Kkct), 13 - 17 November 2019
- X. **Volatile and Non-Volatile Compositions of *Sideritis albiflora* Hub.- Mor**  
KIRCI D., SALTAN N., GÖGER F., KÖSE Y. B., DEMİRCİ B.  
6th World Congress on Medicinal and Aromatic Plants, Cyprus (Kkct), 13 - 17 November 2019
- XI. **Phytochemical Constituents of *Origanum sipyleum* L.**  
KÖSE Y. B., SALTAN N., KIRCI D., GÖGER F., DEMİRCİ B.



6th World Congress on Medicinal and Aromatic Plants, Cyprus (Kkct), 13 - 17 November 2019

- XII. **Comparative Study of the Essential Oils and Fruit Anatomy of Naturally Distributed *Daucus L.* Species in Turkey**  
BÜYÜKKILIÇ ALTINBAŞAK B., ECEVİT GENÇ G., DEMİRCİ B.  
6th World Congress on Medicinal and Aromatic Plants, 13 - 17 November 2019, pp.137
- XIII. **Identification of Fatty Acids and Volatile Compounds of Bergamot Fruits**  
AĞALAR H. G., TEMİZ B., DEMİRCİ B.  
6th World Congress on Medicinal and Aromatic Plants (WOCMAP VI), Cyprus (Kkct), 13 - 17 November 2019
- XIV. **Chemical Composition and Antibacterial Activity of *Calamintha nepeta (L.) Savi* subsp. *glandulosa* Essential Oil**  
ÖZTÜRK G., YILMAZ G., EKŞİ G., DEMİRCİ B.  
6th WOCMAP, Famagusta, Cyprus (Kkct), 13 - 17 November 2019
- XV. **Composition and Biological Activities of *Pimpinella anisatum* Boiss. Bal. Essential Oil**  
BÜYÜKKILIÇ ALTINBAŞAK B., AKALIN URUŞAK E., ZENGİN KURT B., YÜKSEL MAYDA P., DEMİRCİ B.  
6th World Congress on Medicinal and Aromatic Plants, Gazimagusa, Cyprus (Kkct), 13 - 17 November 2019
- XVI. **Distillation Time Effects on Essential Oil Compositions of *Satureja cuneifolia* Ten.**  
YILDIZ G., KÖSE Y. B., DEMİRCİ B.  
50th International Symposium on Essential Oils, VIYANA, Austria, 9 - 12 September 2019
- XVII. **Chemical characterization of *Cnidium silaifolium* ssp. *orientale* (Boiss.) Tutin essential oils and in vitro biological evaluation**  
KARADAĞ A. E., DEMİRCİ B., ÇEÇEN Ö., TOSUN F., DEMİRCİ F.  
50th International Symposium on Essential Oils, Viyana, Austria, 9 June - 12 September 2019, vol.1, pp.201
- XVIII. **Essential oil composition of *Hypericum adenotrichum* Spach., an endemic Turkish species**  
SALTAN N., KIRCI D., KÖSE Y. B., DEMİRCİ B.  
50th International Symposium on Essential Oils, Austria, 9 - 12 September 2019
- XIX. **EVALUATION OF ANTIBACTERIAL ACTIVITIES AND CHEMICAL COMPOSITIONS of *Citrus medica L.* var. *sarcodactylis* Swingle ESSENTIAL OILS**  
ERÇİN İ., ÖZTÜRK G., DEMİRCİ B.  
50. ISEO, Viyana, Austria, 9 - 11 September 2019
- XX. **Türkiye’de Yetişen *Marrubium Vulgare L.*’nin Toprak Üstü Kısımlarının Uçucu Yağ Kompozisyonu - Chemical Composition of the Essential Oil of the Aerial Parts of *Marrubium Vulgare L.* from Turkey**  
ERDEM B., KARPUZ B., DEMİRCİ B., KÜÇÜKBOYACI N.  
International Hippocrates Congress on Medical and Health Sciences, 1 - 03 March 2019, pp.47-56
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ÖZŞEN Ö., KIRCI D., DEMİRCİ F., DEMİRCİ B.  
Uluslararası 2. Kozmetik Kongresi, 27 - 30 October 2018
- XXII. **Antimicrobial Combination of *Lavandula angustifolia L.* Essential Oil and Kojic Acid**  
KIRCI D., ÖZŞEN Ö., DEMİRCİ F., DEMİRCİ B.  
Uluslararası 2. Kozmetik Kongresi "Yeşil Kozmetikler", 27 - 30 October 2018
- XXIII. **Characterization of Essential Oil and Infusion of *Nepeta nuda L.***  
YILDIZ G., KÖSE Y. B., DEMİRCİ B.  
ULUSLARARASI KATILIMLI İV TIBBİ VE AROMATİK BİTKİLER SEMPOZYUMU, İzmir, Turkey, 2 - 04 October 2018
- XXIV. **Composition of essential oils of endemic *Salvia ekimiana***  
KAYA A., DOĞU S., DİNÇ M., DEMİRCİ B.  
4. International Sym of Medicinal and aromatic plants, 2 - 04 October 2018
- XXV. **Biological Activity Evaluation of *Carvi aetheroleum* and Its Major Components**  
ÖZTÜRK G., DEMİRCİ F., DEMİRCİ B.  
49th International Symposium of Essential Oil, Niş, Serbia, 13 - 16 September 2018
- XXVI. **Biological Activity and Chemical Composition of Essential Oils from Leaves of *Myrtus communis L.***  
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- 49th International Symposium of Essential Oils, Niş, Serbia, 13 - 16 September 2018
- XXVII. **Antimicrobial Activity and in-vivo Toxicity Evaluation of *Foeniculum vulgare* Mill. Essential oil**  
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49th ISEO, Niş, Serbia, 13 - 16 September 2018
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DEMİRÇİ F., KARACA N., DEMİRÇİ B., ÖZTÜRK G., BAŞER K. H. C.  
49th International symposium on Essential oils, Niş, Serbia, 13 - 16 September 2018
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66th Annual Meeting of The Society for Medicinal Plant and Natural Product Research (66th GA), China, 26 - 29 August 2018
- XXX. **Chemical Characterization and Antibacterial Activity of *Nepeta cadmea* Boiss.**  
ÖZTÜRK G., YILMAZ G., ÇİÇEK M., DEMİRÇİ B.  
(GA 2018) The 66th Annual Meeting of the society for Medicinal Plant and Natural Product Research, 26 - 29 August 2018
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66th Annual Meeting of The Society for Medicinal Plant and Natural Product Research (66th GA), Shanghai, China, 26 - 29 August 2018
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AĞALAR H. G., TEMİZ B., ÖZTÜRK G., DEMİRÇİ B., KIRIMER N.  
12th ISOPS, 26 - 29 June 2018
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International Conference on Advances in Plant Sciences ICAPS, 25 - 27 April 2018
- XXXV. **CHEMICAL COMPOSITIONS AND ANTIMICROBIAL ACTIVITY OF *PRUNELLA VULGARIS***  
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65th annual meeting of the society for medicinal plant and natural product research, Basel, Switzerland, 3 - 07 September 2017
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I. International Congress on Medicinal and Aromatic Plants Natural and Healthy Life, TABKON 17, 10 - 12 May 2017

- LVI. **Composition of Essential Oil and Fatty Acid of *Centaurea pichleri* ssp. *pichleri***  
Taştan P., FAFAL T., Sümer Tüzün B., Gönenç G., DEMİRCİ B., Kivçak B.  
I. International Congress on Medicinal and Aromatic Plants Natural and Healthy Life, TABKON 17, 10 - 12 May 2017
- LVII. **Biological activity of *Cyclotrichium origanifolium* (Labill.) Manden. Scheng.**  
KÖSE Y. B., İŞCAN G., DEMİRCİ B.  
International Symposium: Advances in Lamiaceae Science, 26 - 29 April 2017
- LVIII. **Biological activities of the essential oils of *Ajuga reptans* briq. and *Ajuga reptans* P.H.Davis (Lamiaceae) from Turkey**  
SÖNMEZ E., KÖSE Y. B., DEMİRCİ B., KARACA N., DEMİRCİ F.  
International Symposium: Advances in Lamiaceae, 26 - 29 April 2017
- LIX. **Essential oil composition of *Marrubium lutescens* Boiss.**  
KÖSE Y. B., DÜNDAR E., İŞCAN G., DEMİRCİ B.  
International Symposium: Advances in Lamiaceae Science, 26 - 29 April 2017
- LX. **Essential Oil Composition and Antimicrobial Activity of *Salvia verticillata* L.**  
İŞCAN G., DEMİRCİ B., Dündar E., KÖSE Y. B.  
International Symposium: Advances in Lamiaceae Science, 26 - 29 April 2017
- LXI. **Chemical Characterization of *Phlomis kurdica* Rech. Fil. Essential Oil from Turkey**  
Karadağ A., DEMİRCİ B., DEMİRCİ F., Başer K.  
International Symposium: Advances in Lamiaceae Science, 26 - 29 April 2017
- LXII. **Composition of The Essential Oils of Five Subspecies of *Scutellaria orientalis* from Turkey**  
Çiçek M., Yılmaz G., DEMİRCİ B.  
International Symposium: Advances in Lamiaceae Science, 26 - 29 April 2017
- LXIII. **The Volatile Components of *Marrubium cuneatum* Banks Sol. from Turkey**  
İÇEN M. S., DEMİRCİ B., DEMİRCİ F., GÜRBÜZ İ.  
INTERNATIONAL SYMPOSIUM ON ADVENCES IN LAMIACEAE SCIENCE, Antalya, Turkey, 26 - 29 April 2017, vol.4, pp.117
- LXIV. **Essential Oil Composition of *Origanum majorana* From Three Different Locations in Northern Cyprus**  
Hanoğlu A., Hanoğlu D., DEMİRCİ B., Yavuz D. Ö., Çalış İ., Başer K.  
International Symposium: Advances in Lamiaceae Science, 26 - 29 April 2017
- LXV. **Biological Activity and Fatty Acid Compositions of *Salvia hispanica* L. Seeds**  
AĞALAR H. G., DEMİRCİ F., karaca n., DEMİRCİ B.  
Lamiaceae2017, 26 - 29 April 2017, vol.4, pp.114
- LXVI. **Antioxidant and Antimicrobial Activities of *Phlomis laciniata* Essential Oil, Methanolic Extract and Infusion**  
Kırcı D., DEMİRCİ B., GÖGER F., Armağan M., Başer K.  
International Symposium: Advances in Lamiaceae Science, 26 - 29 April 2017
- LXVII. **Essential Oil Composition of *Stachys obliqua* Waldst Et Kit**  
DEMİRCİ B., Yıldız G., KIRIMER N., Ocak A., Başer K.  
International Symposium: Advances in Lamiaceae Science, 26 - 29 April 2017
- LXVIII. **Pharmacognostical Investigation On *Salvia cassia*, Burcu Sen-Utsukarci, Bahar Gurdal**  
Şen Utsukarci B., Gürdal B., Bilgin M., Satana D., DEMİRCİ B., Tan N., Mat A.  
International Symposium: Advances in Lamiaceae Science, 26 - 29 April 2017
- LXIX. **Antimicrobial Evaluation and Chemical Characterisation of The Essential Oil of The Endemic *Salvia cryptantha* Montbert Aucher Ex Bentham from Eskişehir**  
ÖZTÜRK G., DEMİRCİ B., DEMİRCİ F., Başer K.  
International Symposium: Advances in Lamiaceae Science, 26 - 29 April 2017
- LXX. ***Salvia lavandulifolia* Vahl. Uçucu Yağının Kimyasal Bileşimi ve Biyolojik Aktivitesinin Değerlendirilmesi**

ÖZTÜRK G., DEMİRCİ B.

7.Kozmetik Kimyası, Üretimi ve Standardizasyonu Kongresi, Antalya, Turkey, 24 - 26 February 2017

- LXXI. **An Overview About Species Known as Chamomile in Traditional Medicine in Turkey**  
ÖZTÜRK G., AĞALAR H. G., DEMİRCİ B.  
2th ICONSETE, Barcelona, Spain, 15 - 17 October 2016
- LXXII. **Chemical Composition of Zingiber zerumbet L Smith Essential Oil and its Repellent Activity Against the Yellow Fever Mosquito Aedes aegypti L**  
Tabanca N., Tsikolia M., Agramonte N. M., DEMİRCİ B., Bloomquist J. R., Bernier U. R.  
XXV International Congress of Entomology (ICE 2016), Orlando, Florida, United States Of America, 25 - 30 September 2016
- LXXIII. **Chemical composition and antimicrobial activity of Teucrium kotschyanum**  
GÜLSOY TOPLAN G., TAN N., İŞCAN G., GÜRER Ç., DEMİRCİ B.  
47th International Symposium of Essential Oils, 11 - 14 September 2016
- LXXIV. **Composition and Antibacterial Activity of Essential Oils of Endemic Varieties of Salvia sericeo tomentosa**  
Tütüniş S. Y., Tan N., YEŞİL Y., DEMİRCİ B., Tan E.  
47th International Symposium on Essential Oils, 11 - 14 September 2016
- LXXV. **Essential Oils as Potential Insecticidal Agents for Protection of Stored Products**  
POLATOĞLU K., Servi H., Karakoç Ö., Yücel Y. Y., Gücel S., DEMİRCİ B., Başer K.  
47th International Symposium on Essential Oils, 11 - 14 September 2016
- LXXVI. **Chemical Composition and Antimicrobial Activity of the Essential Oil from Teucrium kotschyanum**  
Toplan G. G., Tan N., İŞCAN G., Gürer Ç., DEMİRCİ B.  
47th International Symposium on Essential Oils, 11 - 14 September 2016
- LXXVII. **Antimicrobial Activity and Chemical Composition of Essential Oils of Inula germanica L**  
TAN N., YAZICI TÜTÜNİŞ S., İŞCAN G., DEMİRCİ B., MİSKİ M.  
47th International Symposium of Essential Oils, Nice, France, 11 - 14 September 2016
- LXXVIII. **CHEMICAL COMPOSITION AND ANTIOXIDANT ACTIVITY OF SIUM SISARUM L ESSENTIAL OIL**  
ÖZTÜRK G., DEMİRCİ B., DURAN A., ÇELİK M., ALTINORDU F., BAŞER K. H. C.  
47th International Symposium on Essential Oils, Nice, France, 11 - 14 September 2016
- LXXIX. **Combination of Essential Oils with Antibacterial Agents Against Sinusitis Pathogens**  
DEMİRCİ F., Karaca N., DEMİRCİ B., Başer K.  
International Symposium on Natural Products for the Future (ISNPF 2016), 1 - 04 September 2016
- LXXX. **Achillea biebersteinii ve Achillea teretifolia türlerinin Uçucu Yağ Bileşenleri ve Biyolojik Aktiviteleri**  
KÖSE Y. B., DEMİRCİ B., İŞCAN G.  
BİHAT-2016, Turkey, 31 August - 03 September 2016
- LXXXI. **Origanum boissieri Ietswaart in Uçucu yağ kompozisyonu ve Antimikrobiyal ve Antioksidan Etkileri**  
İŞCAN G., DEMİRCİ B., DÜNDAR E., KÖSE Y. B.  
BİHAT 2016, Turkey, 31 August - 03 September 2016
- LXXXII. **Determination of anti angiogenic effects of Eucalyptus essential oils on the chorioallantoic membrane CAM**  
DEMİRCİ B., Karaca N., DEMİRCİ F.  
9th Joint Natural Products Conference, 24 - 27 July 2016
- LXXXIII. **Biotransformation of Caryophyllene and Longifolene by Wolfiporia cocos**  
ÖZŞEN Ö., KIRAN İ., DEMİRCİ B., Berger R.  
IV International Conference on Antimicrobial Research, 29 June - 01 July 2016
- LXXXIV. **Synergistical antifungal combination of Foeniculi aetheroleum with oxiconazole and terbinafine against human pathogenic Candida strains**  
DEMİRCİ F., Göger G., Ilgın S., DEMİRCİ B.  
IV International Conference on Antimicrobial Research, 29 June - 01 July 2016
- LXXXV. **OSMANLI SANATINDA AÇAN ÇİÇEKLER KARANFİL**  
ÖZTÜRK G., AĞALAR H. G., DEMİRCİ B., KIRIMER N.

12. Türk Eczacılık Tarihi Toplantısı, Eskişehir, Turkey, 1 - 03 June 2016
- LXXXVI. **Osmanlı Sanatında Açan Çiçekler Karanfil**  
ÖZTÜRK G., AĞALAR H. G., DEMİRCİ B., KIRIMER N.  
12. Türk Eczacılık Tarihi Toplantısı, Turkey, 1 - 03 June 2016
- LXXXVII. **Morpho anatomy and Odor chemistry of Carrion flower *Amorphophallus titanum***  
Raman V., Tabanca N., DEMİRCİ B., Khan I.  
Joint Meeting of 16th Annual International Conference on the Science of Botanicals (ICSB) with 5th Interim American Society of Pharmacognosy (ASP), 11 - 14 April 2016
- LXXXVIII. **Exploring in vitro Antioxidant Activity 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 F., DEMİRCİ B., Dvorska M., Smejkal K., Zemlicka M.  
International Gazi Pharma Symposium (GPSS), 12 - 15 November 2015
- LXXXIX. **Analysis of the Fatty Acids from the Seeds of the Genus *Grammosciadium* DC Growing in Turkey**  
AYAZ F., Küçükboyacı N., DEMİRCİ B., BANİ B., ADIGÜZEL N.  
International Gazi Pharma Symposium (GPSS), 12 - 15 November 2015
- XC. **Analysis of the Essential Oils of Subgenus *Caropodium* from Turkey *Grammosciadium schichkinii* V M Vinogr Tamamsch V M Vinogr G haussknechtii Boiss G pterocarpum Boiss and G platycarpum Boiss Hausskn Ex Boiss**  
KÜÇÜKBOYACI N., DEMİRCİ B., AYAZ F., BANİ B., ADIGÜZEL N.  
2nd International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf, 14 - 17 October 2015
- XCII. **ESSENTIAL OIL COMPOSITION AND ANTIOXIDANT PROPERTIES OF *CENTAUREA CARIENSIS* SUBSP *MACULICEPS* O SCHWARZ WAGENITZ**  
ALTINTAŞ A., GÖGER F., DÜNDAR E., DEMİRCİ B.  
11th International Symposium on the Chemistry of Natural Compounds, 1 - 04 October 2015
- XCIII. **The Essential Oil Composition and Antimicrobial Activity of *Nepeta cilicica* Boiss ex Benth**  
İŞCAN G., KÖSE Y. B., GÖGER F., DEMİRCİ B.  
SCNC 2015, Antalya, Turkey, 1 - 04 October 2015
- XCIV. **Composition of the Essential Oil of Endemic *Centaurea dursunbeyensis* Uysal Kose From Turkey**  
KÖSE Y. B., DEMİRCİ B.  
SCNC 2015, Antalya, Turkey, 1 - 04 October 2015
- XCV. **Antimicrobial Activitiy of the Essential Oils of *Centaurea lycopifolia* Boiss et Kotschy and *Centaurea cheirolopha* Fenzl Wagenitz From Turkey**  
KÖSE Y. B., İŞCAN G., DEMİRCİ B.  
11th International Symposium on the Chemistry of Natural Compounds, Turkey, 1 - 04 October 2015
- XCVI. **Composition of the essential oil of endemic *Stachys sericantha* from Turkey**  
KAYA A., DEMİRCİ B., DOĞU S., DİNÇ M.  
11th International Symposium on the Chemistry of Natural Compounds. SCNC-2015, 1 - 04 October 2015
- XCVII. **Volatile Compounds of Rotts Aerial Parts and Flowers of *Ferulago pachyloba* Fenzl Boiss Apiaceae Growing in Turkey and Determination of Their Antimicrobial Activities via Bioautography**  
Karakaya S., Kılıç C., DEMİRCİ B., DEMİRCİ F.  
11th International Symposium on the Chemistry of Natural Compounds (SCNC), 1 - 04 October 2015
- XCVIII. **Essential Oils as Natural Mosquito Agents**  
Tabanca T., DEMİRCİ B., Bernier U., Bloomquist J., Ali A., Blythe E., ÖZEK T., Khan I., Başer K.  
11th International Symposium on the Chemistry of Natural Compounds, 1 - 04 October 2015
- XCVIII. **Antibacterial Activity of the Essential Oils of *Centaurea lycopifolia* Boiss et Kotschy and *C cheirolopha* Fenzl Wagenitz from Turkey**  
KÖSE Y. B., İŞCAN G., DEMİRCİ B.  
11th International Symposium on the Chemistry of Natural Compounds, 1 - 04 October 2015
- XCIX. **Chemical Composition and Antimicrobial Activity of the Essential oil of *Seseli salsuginea* A Duran et M Çelik**

ÖZTÜRK G., DEMİRCİ B., GÖGER G., DURAN A., ÇELİK M., BAŞER K. H. C.

International Symposium on the Chemistry of Natural Compounds, Turkey, 1 - 04 October 2015

- C. **Composition of the essential oil of a monotypic plant *Glaucosciadium cordifolium* Boiss Burtt et Davis from Turkey**  
SALTAN N., KAYA A., DEMİRCİ B.  
11th International Symposium on the Chemistry of Natural Compounds\_SCNC-2015., 1 - 04 October 2015, pp.177
- CI. **Comparison and Characterization of *Sideritis caesarea* Sc Duman Aytac Baser Essential Oil Constituents Collected from Different Localities and in Periods**  
GÜNBATAN T., DEMİRCİ B., GÜRBÜZ İ., Gençler Özkan A.  
11th International Symposium on the Chemistry of Natural Compounds, 1 - 04 October 2015
- CII. **Volatile Compounds of *Cyperus rotundus* L Rhizomes from Turkey**  
Poyraz İ., DEMİRCİ B., KÜÇÜK S.  
11th International Symposium on the Chemistry of Natural Compounds, 1 - 04 October 2015
- CIII. ***Pinus mugo* Turra essential oil its fractions and selective antimicrobial drug combinations against resistant pathogens**  
Göger G., BAYSAL M., ILGIN S., DEMİRCİ B., DEMİRCİ F.  
11th International Symposium on the Chemistry of Natural Compounds (SCNC), 1 - 04 October 2015
- CIV. **Essential Oil Composition and Antioxidant Properties of *Centaurea cariensis* subsp *maculipes* O Schwarz Wagenitz**  
ALTINTAŞ A., GÖGER F., Dündar E., DEMİRCİ B.  
11th International Symposium on the Chemistry of Natural Compounds, 1 - 04 October 2015
- CV. **Analysis of the Chemical Compositions from Subgenus *Grammosciadium* DC *G confertum* Hub Mor Lamond *G cornutum* Nabelek C C Towns *G macrodon* Boiss and *G daucoides* DC Growing in Turkey**  
KÜÇÜKBOYACI N., DEMİRCİ B., AYAZ F., BANİ B., ADIGÜZEL N.  
11th International Symposium on the Chemistry of natural Compounds, 1 - 04 October 2015
- CVI. **Acetylcholinesterase Inhibitory and PRAP Activities of the Essential Oils on Selected *Tanacetum* Species**  
POLATOĞLU K., Yücel Yücel Y., Servi H., Kaya C., DEMİRCİ B., Gören N.  
46th International Symposium on Essential Oils (ISEO), 13 - 16 September 2015
- CVII. **Essential oil composition and insecticidal activity of *Inula viscosa* L Aiton from Cyprus**  
POLATOĞLU K., Yücel Yücel Y., Karakoç Ö., Gücel S., DEMİRCİ B., Başer K.  
46th International Symposium on Essential Oils (ISEO), 13 - 16 September 2015
- CVIII. **Synergistic essential oil combinations against *Staphylococcus aureus* and *Propionibacterium acnes***  
DEMİRCİ F., Göger g., DEMİRCİ B., Başer K.  
46th International Symposium on Essential Oils (ISEO 2015), 13 - 16 September 2015
- CIX. ***Salvia sclarea* L essential oil in combination with oxiconazole and terbinafine against human pathogenic *Candida* species**  
Baser K., Göger G., DEMİRCİ B., ILGIN S., DEMİRCİ F.  
59th Symposium on the Chemistry of Terpenes, Essential Oils and Aromatics (59th TEAC 2015), 5 - 07 September 2015
- CX. **The volatile compounds of the Elderflowers extract and the essential oil**  
AĞALAR H. G., DEMİRCİ B., DEMİRCİ F., KIRIMER N.  
ISPSA 2015, 30 August - 02 September 2015
- CXI. **The volatile compounds of the Elderflowers extract and the essential oil**  
Ağalar H., DEMİRCİ B., DEMİRCİ F., KIRIMER N.  
Inaugural Symposium of the Phytochemical Society of Asia (ISPSA 2015, 30 August - 02 September 2015
- CXII. **Synergistic Antibacterial Evaluation of *Coriandri aetheroleum* and Linalool Enantiomers**  
Öztürk G., Göger G., DEMİRCİ F., DEMİRCİ B.  
Inaugural Symposium of the Phytochemical Society of Asia (ISPSA 2015), 30 August - 02 September 2015
- CXIII. **The Essential Oil Composition of *Angelica sylvestris* var *sylvestris* L**  
AĞALAR H. G., GÖGER F., DEMİRCİ B., MALYER H., KIRIMER N., BAŞER K. H. C.

ISPSA 2015, 30 August - 02 September 2015

- CXIV. **Chemical Composition of *Tagetes patula* Essential Oil and its Bioactivity Against *Aedes aegypti***  
Ali A., Tabanca N., DEMİRCİ B., Amin E., Khan I.  
63rd International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA 2015), 23 - 27 August 2015
- CXV. **Rapid chemical analysis and antiprotozoal effect of the solvent extracts and the essential oil of *Artemisia indica***  
Taşdemir D., Sen R., Bergonzi M., DEMİRCİ B., Bilia A., Başer K., Brun R., Chatterjee M.  
63rd International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA 2015), 23 - 27 August 2015
- CXVI. **Chemical Analysis and Biological Activity of *Sideritis syriaca* subsp *nusairensis* and *Sideritis argyreae* Essential oil and Methanolic Extracts**  
İŞCAN G., KÖSE Y. B., GÖGER F., DEMİRCİ B., KILINÇ G. M.  
Drug Discovery and Therapy World Congress 2015, BOSTON, United States Of America, 22 July - 25 December 2015
- CXVII. **Antibacterial Anticandidal and Antioxidant Properties of *Tanacetum argenteum* Lam Willd subsp *flabellifolium* Boiss Heldr Grierson**  
KÖSE Y. B., İŞCAN G., GÖGER F., DEMİRCİ B., ELMACI C., ÇALMAŞUR G., DAŞTAN H.  
Drug Discovery and Therapy World Congress 2015, BOSTON, United States Of America, 22 - 25 July 2015
- CXVIII. **Volatile Composition Of Three *Limonium* Species Growing in Turkey**  
TÜRKMENOĞLU F. P., AKAYDIN G., DEMİRCİ B.  
11th International Symposium on Pharmaceutical Science (ISOPS-11), Ankara, Turkey, 9 - 12 June 2015, pp.400
- CXIX. **Antimicrobial and Antibiofilm Activity of *Coreopsis tinctoria* Nutt Essential oil Against Upper Respiratory Human Pathogenic Microorganisms**  
DEMİRCİ F., Şener G., Bueno J., DEMİRCİ B., Başer K.  
11th International Symposium on Pharmaceutical Sciences (ISOPS-11), 9 - 12 June 2015
- CXX. **Volatile composition of three *Limonum* species growing in Turkey**  
Türkmenoğlu F., Akaydın G., DEMİRCİ B.  
11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015
- CXXI. **In vitro Antibacterial Effects of Synergistic Terpene Combinations with Antibiotics Against Rhinosinusitis Pathogens**  
Karaca N., DEMİRCİ B., DEMİRCİ F.  
11th International Symposium on Pharmaceutical Sciences (ISOPS-11), 9 - 12 June 2015
- CXXII. **Chemical Composition and Antimicrobial Activity of the Essential Oil of *Conyza canadensis* L Cronouist from Turkey**  
AYAZ F., KÜÇÜKBOYACI N., DEMİRCİ B.  
The Second Mediterranean Symposium on Medicinal and Aromatic Plants, 22 - 25 April 2015
- CXXIII. **Study on the Composition of th Essential Oils of *Aster subulatus* Michx From Turkey and Their Antimicrobial Activity**  
AYAZ F., KÜÇÜKBOYACI N., DEMİRCİ B.  
11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015
- CXXIV. **ARDIÇ ÇAM VE BİBERİYE UÇUCU YAĞLARININ ANTİMİKROBİYAL VE ANTİOKSİDAN ÖZELLİKLERİ**  
ÖZTÜRK G., Göger G., DEMİRCİ F., DEMİRCİ B.  
5. kozmetik kimyası, üretimi ve standardizasyonu kongresi, Antalya, Turkey, 6 - 08 February 2015
- CXXV. **Caraway essential oil combinations with antifungal drugs against *Candida* sp and cytotoxicity assessment**  
DEMİRCİ F., GÖGER G., İLGIN S., ERGUN B., DEMİRCİ B.  
III. International Conference on Antimicrobial Research 2014 (ICAR 2014), 1 - 03 October 2014
- CXXVI. **Chemical Characterization and Biological Evaluation of the Volatiles of *Alnus glutinosa* subsp. *barbata* Gaertn. and *A. orientalis* var. *pubescens* Decne.**  
KIYAN H. T., DEMİRCİ B., GÖGER G., DEMİRCİ F.



International Conference on Antimicrobial Research, Spain, 1 - 03 October 2014

- CXXVII. **Chemical Characterization of the Volatiles and Fixed Oil of the Seeds of *Nigella damascena* L and Biological Evaluation**  
DEMİRCİ B., TULUKCU E., KIYAN H. T., BAŞER K. H. C., DEMİRCİ F.  
III International Conference on Antimicrobial Research - ICAR2014, Madrid, 1 - 03 October 2014
- CXXVIII. ***Pimpinella anisum* L essential oil and combination with antifungal drugs against *Candida* species and cytotoxicity of selected compounds**  
GÖGER G., İLGIN S., DEMİRCİ B., GÖGER F., KIRIMER N., DEMİRCİ F.  
45th International Symposium on Essential Oils (ISEO), 7 - 10 September 2014
- CXXIX. **Determination of volatiles in *Lavandula stoechas* L under in vitro conditions**  
MOKHTARZADE S., DEMİRCİ B., DUYMUŞ H. G., KHAWAR K. M., KIRIMER N.  
45th ISEO, 7 - 10 September 2014
- CXXX. **Volatile Compounds of *Coffea arabica* L Green and Roasted Beans**  
ÖZTÜRK N., ERÖZ POYRAZ İ., KIYAN H. T., DEMİRCİ B.  
45th ISEO-International Symposium on Essential Oils, İstanbul, Turkey, 7 - 10 September 2014
- CXXXI. **Biological Evaluation of Grape Seeds from Wine Processing Industry Wastes and Chemical Characterization**  
DUYMUŞ H. G., ŞENER G., DÜNDAR E., DEMİRCİ F., BÜYÜKKILIÇ B., ALTINTAŞ A., DEMİRCİ B.  
3rd International Molecular Biology and Biotechnology Congress, Bosnia And Herzegovina, 2 - 06 June 2014
- CXXXII. **A Morphological and Chemical Investigation of *Crocus* Taxa Iridaceae From Central Anatolia**  
KÜÇÜK S., DEMİRCİ B., MELİKE S.  
2nd EARC Special Conference on Cell Death in Cancer, 20 January - 01 February 2014
- CXXXIII. **Determination of repellent efficacy of natural compounds**  
Bernier U., Tabanca N., Khan I. A., Blythe E. K., DEMİRCİ B., Tsikolia M., Agramonte N. M., Wedge D. E.  
244th National Fall Meeting of the American-Chemical-Society (ACS), Pennsylvania, United States Of America, 19 - 23 August 2012, vol.244
- CXXXIV. **The Chemical Characterization Antiinflammatory activity and Cytotoxicity of Turkish local endemics *Stachys Cataonica* Bhattacharjee Hub Mor and *Stachys Petrokosmos* Rech Fil Essential Oils**  
Temel H. E., Çiftçi Akalın G., Demirci B., Demirci F., Dinç M., Doğu S., Başer K. H. C.  
10th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2012, pp.380
- CXXXV. **The composition of the essential oils of some *Achillea* L. Species**  
TÜRKMENOĞLU F. P., AĞAR O. T., DEMİRCİ B., BAŞER K. H. C.  
10th International Symposium on Pharmaceutical Science (ISOPS-10), Ankara, Turkey, 26 - 29 June 2012, vol.418
- CXXXVI. **The Chemical Composition and Antioxidant Activity of *Avocado* (*Persea gratissima* Gaertner.) seed and leaf essential oils**  
KIYAN H. T., DEMİRCİ B., DEMİRCİ F., BAŞER K. H. C.  
9th SCNC, Urumçi, China, 16 - 19 October 2011
- CXXXVII. **Quantitative Analysis of Cyanidin-3-glycoside in different elderberry extracts by HPLC**  
DUYMUŞ H. G., GÖGER F., DEMİRCİ B., BAŞER K. H. C.  
59th GA, 4 - 09 September 2011, vol.77
- CXXXVIII. **Bazı *Salvia* L Türleri Uçucu Yağlarının in vitro Olarak Asetilkolinesteraz ve Bütirikolinesteraz İnhibisyonlarının İncelenmesi**  
Temel H. E., Demirci B., Poyraz Eröz İ., Demirci F., Başer K. H. C.  
XIX. Bitkisel İlaç Hammaddeleri Toplantısı, Mersin, Turkey, 27 - 30 October 2010, pp.260-264
- CXXXIX. **Bazı *Salvia* L Türleri Uçucu Yağlarının in vitro olarak Asetilkolinesteraz ve Bütirikolinesteraz İnhibisyonlarının İncelenmesi**  
TEMEL H. E., DEMİRCİ B., ERÖZ POYRAZ İ., DEMİRCİ F., BAŞER K. H. C.  
19. Bitkisel İlaç Hammaddeleri Toplantısı, Mersin, Turkey, 27 - 30 October 2010
- CXL. **Antimicrobial and antioxidant evaluation of *Vitex agnus castus* essential oil**  
AĞALAR H. G., KIYAN H. T., GÖGER F., DEMİRCİ B., DEMİRCİ F., BAŞER K. H. C.  
41st International Symposium on Essential Oils, 5 - 08 September 2010

- CXLI. **The Chemical Characterization of Some Salvia Essential Oil and Their Inhibitory Effects on Acetylcholinesterase and Butrylcholinesterase**  
Demirci B., Temel H. E., Demirci F., Celep F., Kahraman A., Doğan M., Başer K. H. C.  
41st International Symposium on Essential Oils, Wroclaw, Poland, 5 - 08 September 2010, pp.145
- CXLII. **The in vivo Angiogenic Evaluation of Betulin**  
DEMİRCİ F., AĞALAR H. G., KIYAN H. T., DEMİRCİ B., BAŞER K. H. C.  
58th Annual Meeting of The Society for Medicinal Plant and Natural Product Research (58th GA), Berlin, Germany, 29 August - 02 September 2010, vol.76
- CXLIII. **Evaluation of the Inhibitory Effect of Calamintha nepeta subsp glandulosa Essential Oil on Lipoxygenase and Radical Scavenging**  
Demirci B., Temel H. E., Portakal T., Kırmızıbekmez H., Demirci F., Başer K. H. C.  
9th International Symposium and Pharmaceutical Sciences, Ankara, Turkey, 23 - 25 June 2009
- CXLIV. **Micromorphology of trichomes, composition and antimicrobial activity of essential oil Salvia wiedemannii Boiss**  
KAYA A., TUNALI Y., DEMİRCİ B., BAŞER K. H. C.  
37 th International Symposium on Essential Oils-ISEO 2006, Book of Abstracts, 57, Grasse, French, (2006), 10 - 13 September 2006
- CXLV. **Compositon of The Essential Oil of Centaurea saligna**  
ALTINTAŞ A., KÖSE Y. B., KANDEMİR A., DEMİRCİ B., BAŞER K. H. C.  
SCNC 2005, 28 - 30 June 2005
- CXLVI. **Composition of the Essential Oil of Centaurea dichroa Boiss Heldr**  
ALTINTAŞ A., KÖSE Y. B., YÜCEL E., DEMİRCİ B., BAŞER K. H. C.  
35 th International Symposium on Essential Oils (ISEO), 29 September - 02 October 2004
- CXLVII. **Antimicrobial Activities of Ferulago Essential Oils**  
DEMİRCİ F., İŞCAN G., GÜVEN K., KIRIMER N., DEMİRCİ B., BAŞER K. H. C.  
6th International Symposium on Pharmaceutical Sciences (ISOPS-6), 27 - 29 June 2000