

Kişisel Bilgiler

E-posta: khcbaser@anadolu.edu.tr

Web: <https://avesis.anadolu.edu.tr/khcbaser>

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **The Effect of *Cynara cornigera* L. in HepG2 Hepatocellular Carcinoma Cells**
Sanlidag E., Becer E., Calik I., BAŞER K. H. C., Hanoglu A., GÖGER F., Vatansever H. S.
RECORDS OF NATURAL PRODUCTS, sa.2, ss.280-292, 2022 (SCI-Expanded)
- II. **Antiprotozoal Activity of Turkish *Origanum onites* Essential Oil and Its Components**
Tasdemir D., Kaiser M., Demirci B., DEMİRCİ F., BAŞER K. H. C.
MOLECULES, cilt.24, sa.23, 2019 (SCI-Expanded)
- III. **Chemical composition of endemic *Stachys subnuda* Montbret & Aucher ex Benth. essential oil and its anti-inflammatory and antioxidant activities**
ŞEN A., KÜRKÇÜOĞLU M., BİTİŞ L., DOĞAN A., BAŞER K. H. C.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.31, sa.4, ss.326-334, 2019 (SCI-Expanded)
- IV. **Chemical Composition, Antidiabetic, Anti-inflammatory and Antioxidant Activity of *Inula ensifolia* L. Essential Oil**
ŞEN A., KÜRKÇÜOĞLU M., ŞENKARDEŞ İ., BİTİŞ L., BAŞER K. H. C.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, cilt.22, sa.4, ss.1048-1057, 2019 (SCI-Expanded)
- V. **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, cilt.31, sa.4, ss.255-262, 2019 (SCI-Expanded)
- VI. **Chemical Compositions of *Achillea sivasica*: Different Plant Part Volatiles, Enantiomers and Fatty Acids**
ÖZEK G., TEKİN M., Haliloglu Y., Baser K. H. C., ÖZEK T.
RECORDS OF NATURAL PRODUCTS, cilt.12, sa.2, ss.142-159, 2018 (SCI-Expanded)
- VII. **Chemical Composition of a New Taxon, *Seseli gummiferum* subsp. *ilgazense*, and its Larvicidal Activity against *Aedes aegypti***
KÜRKÇÜOĞLU M., Tabanca N., Ali A., Khan I. A., DURAN A., BAŞER K. H. C.
RECORDS OF NATURAL PRODUCTS, cilt.12, sa.2, ss.184-189, 2018 (SCI-Expanded)
- VIII. **Chemical Composition, Anti-Inflammatory, Antioxidant and Antimicrobial Activity of Essential Oil from Aerial Parts of *Chaerophyllum aromaticum* L. from Turkey**
KÜRKÇÜOĞLU M., ŞEN A., BİTİŞ L., BİRTEKSÖZ TAN A. S., DOĞAN A., BAŞER K. H. C.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, cilt.21, sa.2, ss.563-569, 2018 (SCI-Expanded)
- IX. **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, cilt.30, sa.2, ss.120-130, 2018 (SCI-Expanded)
- X. **Essential oil composition of *Pentzia incana* (Asteraceae), an important natural pasture plant in the Karoo region of South Africa**
Hulley I. M., Sadgrove N. J., Tilney P. M., ÖZEK G., Yur S., ÖZEK T., Baser K. H. C., van Wyk B.
AFRICAN JOURNAL OF RANGE & FORAGE SCIENCE, cilt.35, sa.2, ss.137-145, 2018 (SCI-Expanded)
- XI. ***Rhanterium epapposum* Oliv. essential oil: Chemical composition and antimicrobial, insect-repellent**

and anticholinesterase activities

DEMİRCİ B., Yusufoglu H. S., Tabanca N., TEMEL H. E., Bernier U. R., Agramonte N. M., Alqasoumi S. I., Al-Rehaily A. J., BAŞER K. H. C., DEMİRCİ F.

SAUDI PHARMACEUTICAL JOURNAL, cilt.25, sa.5, ss.703-708, 2017 (SCI-Expanded)

- XII. **Chemical and Biological Diversity of the Leaf and Rhizome Volatiles of *Acorus calamus* L. from Turkey**
SÜZGEÇ SELÇUK S., Ozek G., Mericli A. H., Baser K. H. C., Haliloglu Y., ÖZEK T.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, sa.3, ss.646-661, 2017 (SCI-Expanded)
- XIII. **Phytochemicals, antioxidant, and antityrosinase activities of *Achillea sivasica* Celik and Akpulat**
Haliloglu Y., Özek T., Tekin M., Göger F., Baser K. H. C., Özek G.
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, cilt.20, 2017 (SCI-Expanded)
- XIV. **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, cilt.89, ss.383-389, 2016 (SCI-Expanded)
- XV. **Preparative Capillary GC for Characterization of Five *Dracocephalum* Essential Oils from Mongolia, and their Mosquito Larvicidal Activity**
ÖZEK G., Tabanca N., Radwan M. M., Shatar S., Altantsetseg A., Baatar D., BAŞER K. H. C., Becnel J. J., ÖZEK T.
NATURAL PRODUCT COMMUNICATIONS, cilt.11, sa.10, ss.1541-1544, 2016 (SCI-Expanded)
- XVI. **Essential Oil Composition of *Helichrysum conglobatum* from Cyprus**
Polatoglu K., DEMİRCİ B., ÇALIŞ İ., BAŞER K. H. C.
NATURAL PRODUCT COMMUNICATIONS, cilt.11, sa.10, ss.1521-1522, 2016 (SCI-Expanded)
- XVII. **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, cilt.65, sa.10, ss.867-870, 2016 (SCI-Expanded)
- XVIII. **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, cilt.84, ss.189-198, 2016 (SCI-Expanded)
- XIX. **Unexpected Irregular Monoterpene "Yomogi Alcohol" in the Volatiles of the *Lathyrus* L. species (Leguminosae) of Cyprus**
Polatoglu K., Arsal S., DEMİRCİ B., BAŞER K. H. C.
JOURNAL OF OLEO SCIENCE, cilt.65, sa.3, ss.241-249, 2016 (SCI-Expanded)
- XX. **Oregano**
BAŞER K. H. C., Arslan N.
LEAFY MEDICINAL HERBS: BOTANY, CHEMISTRY, POSTHARVEST TECHNOLOGY AND USES, ss.170-188, 2016 (SCI-Expanded)
- XXI. **Handbook of ESSENTIAL OILS Science, Technology, and Applications SECOND EDITION Introduction**
BAŞER K. H. C., Buchbauer G.
HANDBOOK OF ESSENTIAL OILS: SCIENCE, TECHNOLOGY, AND APPLICATIONS, 2ND EDITION, ss.1-3, 2016 (SCI-Expanded)
- XXII. **The Identification of Suberosin from *Prangos pabularia* Essential Oil and Its Mosquito Activity Against *Aedes aegypti***
Tabanca N., Tsikolia M., ÖZEK G., ÖZEK T., Ali A., Bernier U. R., DURAN A., BAŞER K. H. C., Khan I. A.
RECORDS OF NATURAL PRODUCTS, cilt.10, sa.3, ss.311-325, 2016 (SCI-Expanded)
- XXIII. **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, cilt.28, sa.4, ss.322-331, 2016 (SCI-Expanded)
- XXIV. **Essential Oils Used in Veterinary Medicine**
BAŞER K. H. C., Franz C.

HANDBOOK OF ESSENTIAL OILS: SCIENCE, TECHNOLOGY, AND APPLICATIONS, 2ND EDITION, ss.655-668, 2016 (SCI-Expanded)

- XXV. **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, cilt.10, sa.2, ss.137-147, 2016 (SCI-Expanded)
- XXVI. **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, cilt.81, sa.12-13, ss.1029-1037, 2015 (SCI-Expanded)
- XXVII. **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, cilt.62, sa.35, ss.8848-8857, 2014 (SCI-Expanded)
- XXVIII. **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, cilt.49, sa.9, 2014 (SCI-Expanded)
- XXIX. **In vitro antioxidant properties and anthocyanin compositions of elderberry extracts**
Duymus H. G., GÖGER F., BAŞER K. H. C.
FOOD CHEMISTRY, cilt.155, ss.112-119, 2014 (SCI-Expanded)
- XXX. **Chemical Diversity and Biological Activity of the Volatiles of Five *Artemisia* Species from Far East Russia**
ÖZEK G., Suleimen Y., Tabanca N., Doudkin R., Gorovoy P. G., GÖGER F., Wedge D. E., Ali A., Khan I. A., BAŞER K. H. C.
RECORDS OF NATURAL PRODUCTS, cilt.8, sa.3, ss.242-261, 2014 (SCI-Expanded)
- XXXI. **Chemical Diversity in Volatiles of *Helichrysum plicatum* DC. Subspecies in Turkey**
ÖZTÜRK B., ÖZEK G., ÖZEK T., BAŞER K. H. C.
RECORDS OF NATURAL PRODUCTS, cilt.8, sa.4, ss.373-384, 2014 (SCI-Expanded)
- XXXII. **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, cilt.17, sa.4, ss.702-707, 2014 (SCI-Expanded)
- XXXIII. ***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, cilt.128, sa.3, ss.557-560, 2013 (SCI-Expanded)
- XXXIV. **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, cilt.69, sa.12, ss.1385-1392, 2013 (SCI-Expanded)
- XXXV. **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, cilt.50, sa.6, ss.1267-1274, 2013 (SCI-Expanded)
- XXXVI. **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, cilt.61, sa.36, ss.8573-8580, 2013 (SCI-Expanded)
- XXXVII. **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, cilt.148, sa.1, ss.332-336, 2013 (SCI-Expanded)
- XXXVIII. **Complex evolutionary relationships in *Origanum* section *Majorana* (Lamiaceae)**
Lukas B., Samuel R., Mader E., BAŞER K. H. C., DUMAN H., Novak J.
BOTANICAL JOURNAL OF THE LINNEAN SOCIETY, cilt.171, sa.4, ss.667-686, 2013 (SCI-Expanded)
- XXXIX. **Composition of the essential oils of *Centaurea aphrodisea*, *C. polyclada*, *C. athoa*, *C. hyalolepis* and *C. iberica***
Erel S. B., Demirci B., DEMİR S., KARAALP C., BAŞER K. H. C.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.25, sa.2, ss.79-84, 2013 (SCI-Expanded)
- XL. **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, cilt.18, sa.4, ss.4308-4327, 2013 (SCI-Expanded)
- XLI. **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, cilt.6, sa.1, ss.1-9, 2013 (SCI-Expanded)
- XLII. **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, cilt.8, sa.2, ss.257-260, 2013 (SCI-Expanded)
- XLIII. **Sesquiterpene hydrocarbons of the essential oil of *Actinolema macrolema* Boiss**
DEMİRCİ B., Koltuksuz Yasdikcioglu G., BAŞER K. H. C.
TURKISH JOURNAL OF CHEMISTRY, cilt.37, sa.6, ss.917-926, 2013 (SCI-Expanded)
- XLIV. **Antimicrobial and Antioxidant Activities of *Stachys lavandulifolia* subsp. *lavandulifolia* Essential Oil and its Infusion**
İŞCAN G., DEMİRCİ B., DEMİRCİ F., GÖGER F., KIRIMER N., KÖSE Y. B., BAŞER K. H. C.
NATURAL PRODUCT COMMUNICATIONS, cilt.7, sa.9, ss.1241-1244, 2012 (SCI-Expanded)
- XLV. **Biotransformation of (-)-(R)- α -Phellandrene: Antimicrobial Activity of Its Major Metabolite**
İŞCAN G., KIRIMER N., DEMİRCİ F., DEMİRCİ B., Noma Y., BAŞER K. H. C.
CHEMISTRY & BIODIVERSITY, cilt.9, sa.8, ss.1525-1532, 2012 (SCI-Expanded)
- XLVI. **Investigation on chemical composition, anticholinesterase and antioxidant activities of extracts and essential oils of Turkish *Pinus* species and pycnogenol**
ÜSTÜN O., ŞENOL DENİZ F. S., KÜRKÇÜOĞLU M., ERDOĞAN ORHAN İ., Kartal M., BAŞER K. H. C.
INDUSTRIAL CROPS AND PRODUCTS, cilt.38, ss.115-123, 2012 (SCI-Expanded)
- XLVII. **Chemical Diversity of Volatiles of *Teucrium orientale* L. var. *orientale*, var. *puberulens*, and var. *glabrescens* Determined by Simultaneous GC-FID and GC/MS Techniques**
ÖZEK G., ÖZEK T., DİNÇ M., DOĞU S., BAŞER K. H. C.
CHEMISTRY & BIODIVERSITY, cilt.9, sa.6, ss.1144-1154, 2012 (SCI-Expanded)
- XLVIII. **Assessment of anti-angiogenic and anti-tumoral potentials of *Origanum onites* L. essential oil**
Bostancioglu R. B., KÜRKÇÜOĞLU M., BAŞER K. H. C., Koparal A. T.
FOOD AND CHEMICAL TOXICOLOGY, cilt.50, sa.6, ss.2002-2008, 2012 (SCI-Expanded)
- XLIX. **Chemical Composition and In Vitro Cytotoxic, Genotoxic Effects of Essential Oil from *Urtica dioica* L.**
GÜL S., DEMİRCİ B., BAŞER K. H. C., AKPULAT H. A., AKSU P.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, cilt.88, sa.5, ss.666-671, 2012 (SCI-Expanded)
- L. **Chemical composition of the essential oil and antioxidant activity of methanolic extracts from fruits and flowers of *Hypericum lydium* Boiss.**
ŞERBETÇİ T., ÖZSOY N., DEMİRCİ B., Can A., KÜLTÜR Ş., BAŞER K. H. C.
INDUSTRIAL CROPS AND PRODUCTS, cilt.36, sa.1, ss.599-606, 2012 (SCI-Expanded)
- LI. **One-step multiple component isolation from the oil of *Crinitaria tatarica* (Less.) Sojak by**

preparative capillary gas chromatography with characterization by spectroscopic and spectrometric techniques and evaluation of biological activity

ÖZEK G., Ishmuratova M., Tabanca N., Radwan M. M., GÖGER F., ÖZEK T., Wedge D. E., Becnel J. J., Cutler S. J., BAŞER K. H. C.

JOURNAL OF SEPARATION SCIENCE, cilt.35, sa.5-6, ss.650-660, 2012 (SCI-Expanded)

- LII. **Chemical Composition of the Essential Oil of the Subterranean Parts of *Valeriana alliariifolia***
BARDAKCI H., DEMİRCİ B., YEŞİLADA E., KIRMIZİBEKMEZ H., BAŞER K. H. C.
RECORDS OF NATURAL PRODUCTS, cilt.6, sa.1, ss.89-92, 2012 (SCI-Expanded)
- LIII. **Evaluation of some essential oils as alternative antibiotics against American foulbrood agent *Paenibacillus larvae* on honey bees *Apis mellifera* L**
ÖZKIRIM A., KESKİN N., KÜRKÇÜOĞLU M., BAŞER K. H. C.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.24, sa.5, ss.465-470, 2012 (SCI-Expanded)
- LIV. **Chemical Composition and Antibacterial Activity of Essential Oils from Different Parts of *Bupleurum rotundifolium* L.**
AKIN M., SARAÇOĞLU H. T., DEMİRCİ B., BAŞER K. H. C., Kucukoduk M.
RECORDS OF NATURAL PRODUCTS, cilt.6, sa.3, ss.316-320, 2012 (SCI-Expanded)
- LV. **Chemical Composition of Endemic *Thymus spathulifolius* Hausskn. and Velen. Essential Oil and its Antimicrobial and Antioxidant Activity from Turkey**
Celen S., AZAZ A. D., KÜRKÇÜOĞLU M., BAŞER K. H. C.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, cilt.15, sa.4, ss.628-636, 2012 (SCI-Expanded)
- LVI. **Composition of the Essential oil of Endemic *Haplophyllum megalanthum* Bornm. from Turkey**
SOMER N., KAYA G. İ., Sarikaya B., Onur M. A., ÖZDEMİR C., DEMİRCİ B., BAŞER K. H. C.
RECORDS OF NATURAL PRODUCTS, cilt.6, sa.1, ss.80-83, 2012 (SCI-Expanded)
- LVII. **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, cilt.36, sa.2, ss.258-268, 2011 (SCI-Expanded)
- LVIII. **Antimicrobial and anticholinesterase activities of the essential oils isolated from *Salvia dicroantha* Stapf., *Salvia verticillata* L. subsp *amasiaca* (Freyn and Bornm.) Bornm. and *Salvia wiedemannii* Boiss.**
KUNDUHOĞLU B., KÜRKÇÜOĞLU M., DURU M. E., BAŞER K. H. C.
JOURNAL OF MEDICINAL PLANTS RESEARCH, cilt.5, sa.29, ss.6484-6490, 2011 (SCI-Expanded)
- LIX. **In vitro antioxidant properties and phenolic composition of *Salvia halophila* Hedge from Turkey**
Kosar M., GÖGER F., BAŞER K. H. C.
FOOD CHEMISTRY, cilt.129, sa.2, ss.374-379, 2011 (SCI-Expanded)
- LX. **Anticandidal Activity of the Essential Oil of *Nepeta transcaucasica* Grossh.**
İŞCAN G., KÖSE Y. B., DEMİRCİ B., BAŞER K. H. C.
CHEMISTRY & BIODIVERSITY, cilt.8, sa.11, ss.2144-2148, 2011 (SCI-Expanded)
- LXI. **Iron(III) reducing and antiradical activities of three *Sideritis* from Turkey**
Dorman H. J. D., Kosar M., BAŞER K. H. C., Hiltunen R.
PHARMACEUTICAL BIOLOGY, cilt.49, sa.8, ss.800-804, 2011 (SCI-Expanded)
- LXII. **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, cilt.23, sa.4, ss.66-71, 2011 (SCI-Expanded)
- LXIII. **Composition of Essential Oils of *Calamintha nepeta* (L.) Savi Subsp *nepeta* and *Calamintha nepeta* (L.) Savi Subsp *glandulosa* (Req.) PW Ball**
Alan S., KÜRKÇÜOĞLU M., BAŞER K. H. C.
ASIAN JOURNAL OF CHEMISTRY, cilt.23, sa.6, ss.2357-2360, 2011 (SCI-Expanded)
- LXIV. **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, cilt.6, sa.5, ss.701-706, 2011 (SCI-Expanded)

- LXV. **Alkaloids of *Aconitum nasutum* Fisch ex Reichb.**
ALTINTAŞ A., KIRIMER N., Salimov B., BAŞER K. H. C.
ASIAN JOURNAL OF CHEMISTRY, cilt.23, sa.4, ss.1873-1874, 2011 (SCI-Expanded)
- LXVI. **BIOCHEMICAL CHARACTERIZATION OF ANTI-MICROBIAL ACTIVITY OF GLYCOLIPIDS PRODUCED BY *RHODOCOCCUS ERYTHROPOLIS***
Abdel-Megeed A., Al-Rahma A. N., Mostafa A. A., BAŞER K. H. C.
PAKISTAN JOURNAL OF BOTANY, cilt.43, sa.2, ss.1323-1334, 2011 (SCI-Expanded)
- LXVII. **A novel wound healing ointment: A formulation of *Hypericum perforatum* oil and sage and oregano essential oils based on traditional Turkish knowledge**
SÜNTAR İ., AKKOL E., KELEŞ H., Oktem A., BAŞER K. H. C., YEŞİLADA E.
JOURNAL OF ETHNOPHARMACOLOGY, cilt.134, sa.1, ss.89-96, 2011 (SCI-Expanded)
- LXVIII. **Essential oil composition of three species of *Scutellaria* from Turkey**
ÇİÇEK M., DEMİRCİ B., Yilmaz G., BAŞER K. H. C.
NATURAL PRODUCT RESEARCH, cilt.25, sa.18, ss.1720-1726, 2011 (SCI-Expanded)
- LXIX. **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, cilt.25, sa.6, ss.576-584, 2011 (SCI-Expanded)
- LXX. **Inhibitory effect of *Calamintha nepeta* subsp. *glandulosa* essential oil on lipooxygenase**
DEMİRCİ B., TEMEL H. E., Portakal T., KIRMIZİBEKMEZ H., DEMİRCİ F., BAŞER K. H. C.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, cilt.36, sa.4, ss.290-295, 2011 (SCI-Expanded)
- LXXI. **The composition of the essential oils of *Calamintha pamphylica* subspecies**
Alan S., KÜRKÇÜOĞLU M., BAŞER K. H. C.
TURKISH JOURNAL OF BIOLOGY, cilt.35, sa.2, ss.259-265, 2011 (SCI-Expanded)
- LXXII. **MORPHOLOGICAL, CHEMICAL AND INDUMENTUM CHARACTERISTICS OF *RHODODENDRON LUTEUM* SWEET (ERICACEAE)**
Alan S., KÜRKÇÜOĞLU M., GÖGER F., BAŞER K. H. C.
PAKISTAN JOURNAL OF BOTANY, cilt.42, sa.6, ss.3729-3737, 2010 (SCI-Expanded)
- LXXIII. **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, cilt.5, sa.12, ss.1951-1954, 2010 (SCI-Expanded)
- LXXIV. **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, cilt.22, sa.9, ss.7159-7163, 2010 (SCI-Expanded)
- LXXV. **Headspace Volatiles of Three Turkish Plants**
Kurkcuglu M., BAŞER K. H. C.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.22, sa.5, ss.389-392, 2010 (SCI-Expanded)
- LXXVI. ***Eupatorium capillifolium* Essential Oil: Chemical Composition, Antifungal Activity, and Insecticidal Activity**
Tabanca N., Bernier U. R., Tsikolia M., Becnel J. J., Sampson B., Werle C., Demirci B., BAŞER K. H. C., Blythe E. K., Pounders C., et al.
NATURAL PRODUCT COMMUNICATIONS, cilt.5, sa.9, ss.1409-1415, 2010 (SCI-Expanded)
- LXXVII. **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, cilt.5, sa.9, ss.1369-1374, 2010 (SCI-Expanded)
- LXXVIII. **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, cilt.5, sa.9, ss.1421-1426, 2010 (SCI-Expanded)
- LXXIX. **Salvia officinalis L.: Composition and Antioxidant-related Activities of a Crude Extract and Selected Sub-fractions**
Kosar M., Dorman H. J. D., BAŞER K. H. C., Hiltunen R.
NATURAL PRODUCT COMMUNICATIONS, cilt.5, sa.9, ss.1453-1456, 2010 (SCI-Expanded)
- LXXX. **Composition of the Essential Oils of Calamintha sylvatica Bromf. subsp sylvatica and Calamintha sylvatica Bromf. subsp ascendens (Jordan) PW Ball**
Alan S., KÜRKÇÜOĞLU M., BAŞER K. H. C.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.22, sa.4, ss.325-327, 2010 (SCI-Expanded)
- LXXXI. **Essential Oil Composition and Antibacterial Activity of Tanacetum argenteum (Lam.) Willd. ssp argenteum and T. densum (Lab.) Schultz Bip. ssp amani Heywood from Turkey**
Polatoglu K., DEMİRCİ F., Demirci B., GÖREN N., BAŞER K. H. C.
JOURNAL OF OLEO SCIENCE, cilt.59, sa.7, ss.361-367, 2010 (SCI-Expanded)
- LXXXII. **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, cilt.22, sa.6, ss.4711-4716, 2010 (SCI-Expanded)
- LXXXIII. **Effect of Oregano Essential Oil on Biofilms Formed By Staphylococci and Escherichia coli**
Oral N. B., VATANSEVER L., DUMAN AYDIN B., SEZER Ç., GÜVEN A., GÜLMEZ M., BAŞER K. H. C., KÜRKÇÜOĞLU M.
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, cilt.16, 2010 (SCI-Expanded)
- LXXXIV. **Antimicrobial Activity and Essential Oil Composition of a New T. argyrophyllum (C. Koch) Tvetzel var. argyrophyllum Chemotype**
Polatoglu K., DEMİRCİ F., Demirci B., Goereni N., BAŞER K. H. C.
JOURNAL OF OLEO SCIENCE, cilt.59, sa.6, ss.307-313, 2010 (SCI-Expanded)
- LXXXV. **Volatile Compounds of Seeds of Hesperis bicuspidata, H. bottae and H. podocarpa**
KIRIMER N., Gökmen S., Demirci B., BAŞER K. H. C., DURAN A.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.22, sa.3, ss.230-231, 2010 (SCI-Expanded)
- LXXXVI. **Composition of Tordylium aegyptiacum (L.) Lam. Essential Oil**
ÖNDER A., KÜRKÇÜOĞLU M., BAŞER K. H. C.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.22, sa.3, ss.245-246, 2010 (SCI-Expanded)
- LXXXVII. **Biotransformation of alpha-Cedrol and Caryophyllene Oxide by the Fungus Neurospora crassa**
KIRAN İ., Durceylan Z., KIRIMER N., BAŞER K. H. C., Noma Y., DEMİRCİ F.
NATURAL PRODUCT COMMUNICATIONS, cilt.5, sa.4, ss.515-518, 2010 (SCI-Expanded)
- LXXXVIII. **Antibacterial Activity and the Variation of Tanacetum parthenium (L.) Schultz Bip. Essential Oils from Turkey**
Polatoglu K., DEMİRCİ F., Demirci B., GÖREN N., BAŞER K. H. C.
JOURNAL OF OLEO SCIENCE, cilt.59, sa.4, ss.177-184, 2010 (SCI-Expanded)
- LXXXIX. **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, cilt.9, sa.15, ss.2322-2327, 2010 (SCI-Expanded)
- XC. **Comparison of the Essential Oils From Fruits and Roots of Prangos denticulata Fisch et Mey. Growing in Turkey**
KILIÇ C. S., Coskun M., DUMAN H., Demirci B., BAŞER K. H. C.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.22, sa.2, ss.170-173, 2010 (SCI-Expanded)
- XCI. **Essential Oils From Wild and Micropropagated Plants of Origanum minutiflorum O. Schwarz et Davis**
Ozkum D., KÜRKÇÜOĞLU M., BAŞER K. H. C., Tipirdamaz R.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.22, sa.2, ss.135-137, 2010 (SCI-Expanded)
- XCII. **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, cilt.22, sa.2, ss.1315-1320, 2010 (SCI-Expanded)
- XCIII. **Characterization of Szovitsia callicarpa Volatile Constituents Obtained by Micro- and**

Hydrodistillation

Demirci B., Kucukboyaci N., Adiguzel N., BAŞER K. H. C., DEMİRCİ F.

NATURAL PRODUCT COMMUNICATIONS, cilt.5, sa.2, ss.297-300, 2010 (SCI-Expanded)

- XCIV. **Essential oil compositions and antioxidant properties of the roots of twelve Anatolian Paeonia taxa with special reference to chromosome counts**

ERDOĞAN ORHAN İ., Demirci B., Omar I., Siddiqui H., Kaya E., Choudhary M. I., Ecevit-Genc G., Ozhatay N., Sener B., BAŞER K. H. C.

PHARMACEUTICAL BIOLOGY, cilt.48, sa.1, ss.10-16, 2010 (SCI-Expanded)

- XCV. **Characterization of essential oils of some Salvia species and their antimycobacterial activities**

AŞKUN T., BAŞER K. H. C., TÜMEN G., KÜRKÇÜOĞLU M.

TURKISH JOURNAL OF BIOLOGY, cilt.34, sa.1, ss.89-95, 2010 (SCI-Expanded)

- XCVI. **Composition of the essential oils of Pinus nigra Arnold from Turkey**

Sezik E., ÜSTÜN O., Demirci B., BAŞER K. H. C.

TURKISH JOURNAL OF CHEMISTRY, cilt.34, sa.2, ss.313-325, 2010 (SCI-Expanded)

- XCVII. **Gas chromatographic-mass spectrometric analysis of volatiles obtained by four different techniques from Salvia rosifolia Sm., and evaluation for biological activity**

ÖZEK G., DEMİRCİ F., ÖZEK T., Tabanca N., Wedge D. E., Khan S. I., BAŞER K. H. C., DURAN A., HAMZAOĞLU E.

JOURNAL OF CHROMATOGRAPHY A, cilt.1217, sa.5, ss.741-748, 2010 (SCI-Expanded)

- XCVIII. **Composition of the Essential Oils of Subspecies of Scutellaria albida L. From Turkey**

ÇİÇEK M., DEMİRCİ B., Yilmaz G., Ketenoglu O., BAŞER K. H. C.

JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.22, sa.1, ss.55-58, 2010 (SCI-Expanded)

- XCIX. **Enantiomeric Distribution of Some Linalool Containing Essential Oils and Their Biological Activities**

ÖZEK T., Tabanca N., DEMİRCİ F., Wedge D. E., BAŞER K. H. C.

RECORDS OF NATURAL PRODUCTS, cilt.4, sa.4, ss.180-192, 2010 (SCI-Expanded)

- C. **Biological Activities of Bellis perennis Volatiles and Extracts**

Kavalcioğlu N., AÇIK L., DEMİRCİ F., Demirci B., Demir H., BAŞER K. H. C.

NATURAL PRODUCT COMMUNICATIONS, cilt.5, sa.1, ss.147-150, 2010 (SCI-Expanded)

- CI. **Anti-tuberculosis Activity of Daucus littoralis Sibth. et Sm. (Apiaceae) From Turkey**

BAŞER K. H. C., KÜRKÇÜOĞLU M., AŞKUN T., TÜMEN G.

JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.21, sa.6, ss.572-575, 2009 (SCI-Expanded)

- CII. **Studies on the Volatile Oils of Momordica charantia L. (Cucurbitaceae) and Phyllanthus amarus Sch et Thonn (Euphorbiaceae)**

Moronkola D. O., Ogunwande I. A., Oyewole I. O., BAŞER K. H. C., ÖZEK T., ÖZEK G.

JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.21, sa.5, ss.393-399, 2009 (SCI-Expanded)

- CIII. **COMPARATIVE MORPHOLOGICAL AND PHYTOCHEMICAL CHARACTERIZATION OF SALVIA CADMICA AND S. SMYRNAEA**

BAŞER K. H. C., Demirci B., KÜRKÇÜOĞLU M., SATIL F., Tuemen G.

PAKISTAN JOURNAL OF BOTANY, cilt.41, sa.4, ss.1545-1555, 2009 (SCI-Expanded)

- CIV. **Chemical Composition and Antimicrobial Activity of the Essential Oils of Lavandula stoechas L. ssp stoechas Growing Wild in Turkey**

KIRMIZIBEKMEZ H., Demirci B., YEŞİLADA E., BAŞER K. H. C., DEMİRCİ F.

NATURAL PRODUCT COMMUNICATIONS, cilt.4, sa.7, ss.1001-1006, 2009 (SCI-Expanded)

- CV. **The Needle Oil of Pinus caribaea Morelet From Nigeria**

Moronkola D. O., Ogunwande I. A., Oyewole I. O., BAŞER K. H. C., ÖZEK T., ÖZEK G.

JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.21, sa.4, ss.342-344, 2009 (SCI-Expanded)

- CVI. **Essential Oil Composition of Gmelina arborea Roxb., Verbenaceae, From Nigeria**

Moronkola D. O., Ogunwande I. A., BAŞER K. H. C., ÖZEK T., ÖZEK G.

JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.21, sa.3, ss.264-266, 2009 (SCI-Expanded)

- CVII. **The Essential Oil Composition of Tanacetum densum (Labill.) Heywood ssp sivasicum Hub.-Mor. & Grierson from Turkey**

Polatoglu K., GÖREN N., BAŞER K. H. C., Demirci B.

- JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.21, sa.3, ss.200-202, 2009 (SCI-Expanded)
- CVIII. **Composition of the fruit essential oils of four Heptaptera species growing in Turkey***
Yilmaz G., DEMİRCİ B., Koyuncu M., BAŞER K. H. C.
CHEMISTRY OF NATURAL COMPOUNDS, cilt.45, sa.3, ss.431-433, 2009 (SCI-Expanded)
- CIX. **Anticandidal pimaradiene diterpene from Phlomis essential oils**
Demirci B., Toyota M., DEMİRCİ F., DADANDI M. Y., BAŞER K. H. C.
COMPTES RENDUS CHIMIE, cilt.12, sa.5, ss.612-621, 2009 (SCI-Expanded)
- CX. **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, cilt.237, ss.106, 2009 (SCI-Expanded)
- CXI. **Composition of the Essential Oil of Endemic Centaurea paphlagonica (Bornm.) Wagenitz From Turkey**
KÖSE Y. B., ALTINTAŞ A., Demirci B., Celik S., BAŞER K. H. C.
ASIAN JOURNAL OF CHEMISTRY, cilt.21, sa.3, ss.1719-1724, 2009 (SCI-Expanded)
- CXII. **Essential Oil Composition of Hypericum thymopsis Boiss.**
GENÇLER ÖZKAN A. M., DEMİRCİ B., BAŞER K. H. C.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.21, sa.2, ss.149-153, 2009 (SCI-Expanded)
- CXIII. **The Variation in the Essential Oil Composition of Tanacetum cadmeum (Boiss.) Heywood ssp orientale Grierson from Turkey**
Polatoglu K., GÖREN N., BAŞER K. H. C., Demirci B.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.21, sa.2, ss.97-100, 2009 (SCI-Expanded)
- CXIV. **Inhibition of NF-kappa B-mediated transcription and induction of apoptosis in human breast cancer cells by epoxypseudoisoeugenol-2-methyl butyrate**
Ma G., Tabanca N., BAŞER K. H. C., KIRIMER N., Pasco D. S., Khan I. A., Khan S. I.
CANCER CHEMOTHERAPY AND PHARMACOLOGY, cilt.63, sa.4, ss.673-680, 2009 (SCI-Expanded)
- CXV. **Composition of the Essential Oils of Calamintha tauricola PH Davis**
Alan S., KÜRKÇÜOĞLU M., ÖZEK T., BAŞER K. H. C.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.21, sa.2, ss.143-145, 2009 (SCI-Expanded)
- CXVI. **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, cilt.57, sa.2, ss.464-470, 2009 (SCI-Expanded)
- CXVII. **Antifungal and Insecticidal Activity of two Juniperus Essential Oils**
Wedge D. E., Tabanca N., Sampson B. J., Werle C., Demirei B., BAŞER K. H. C., Nan P., Duan J., Liu Z.
NATURAL PRODUCT COMMUNICATIONS, cilt.4, sa.1, ss.123-127, 2009 (SCI-Expanded)
- CXVIII. **Characterization and Biological Activity of Achillea teretifolia Willd. and A. nobilis L. subsp neilreichii (Kerner) Formanek Essential Oils**
DEMİRCİ F., Demirci B., GÜRBÜZ İ., YEŞİLADA E., BAŞER K. H. C.
TURKISH JOURNAL OF BIOLOGY, cilt.33, sa.2, ss.129-136, 2009 (SCI-Expanded)
- CXIX. **Composition and Antimicrobial Activity of Essential Oil of Ferulago longistylis Boiss. Fruits**
Oezkan A. M. G., Demirci B., DEMİRCİ F., BAŞER K. H. C.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.20, sa.6, ss.569-573, 2008 (SCI-Expanded)
- CXX. **Composition of the essential oils of Angelica sylvestris L. var. sylvestris isolated from the fruits by different isolation techniques**
ÖZEK T., ÖZEK G., BAŞER K. H. C., DURAN A., Sagiroglu M.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.20, sa.5, ss.408-411, 2008 (SCI-Expanded)
- CXXI. **Composition of the essential oil of three endemic Centaurea species from Turkey**
Koese Y. B., Demirci B., BAŞER K. H. C., YÜCEL E.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.20, sa.4, ss.335-338, 2008 (SCI-Expanded)

- CXXII. **Composition of essential oils of ten *Centaurea* L. taxa from Turkey**
Karamenderes C., DEMİRCİ B., BAŞER K. H. C.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.20, sa.4, ss.342-349, 2008 (SCI-Expanded)
- CXXIII. **Effects of carvacrol on defects of ischemia-reperfusion in the rat liver**
CANBEK M., UYANOĞLU M., Bayramoglu G., ŞENTÜRK H., ERKASAP N., KÖKEN T., Uslu S., Demirustu C., Aral E., BAŞER K. H. C.
PHYTOMEDICINE, cilt.15, sa.6-7, ss.447-452, 2008 (SCI-Expanded)
- CXXIV. **Phenolic composition and biological activities of *Salvia halophila* and *Salvia virgata* from Turkey**
AKKOL E., GÖGER F., Kosar M., BAŞER K. H. C.
FOOD CHEMISTRY, cilt.108, sa.3, ss.942-949, 2008 (SCI-Expanded)
- CXXV. **Inhibitory effect of Turkish *Rosmarinus officinalis* L. on acetylcholinesterase and butyrylcholinesterase enzymes**
ERDOĞAN ORHAN İ., Aslan S., Kartal M., Sener B., BAŞER K. H. C.
FOOD CHEMISTRY, cilt.108, sa.2, ss.663-668, 2008 (SCI-Expanded)
- CXXVI. **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, cilt.20, sa.3, ss.244-249, 2008 (SCI-Expanded)
- CXXVII. **Anticonvulsant activity of furanocoumarins and the essential oil obtained from the fruits of *Heracleum crenatifolium***
Tosun F., Kizilay C. A., Erol K., KILIÇ F. S., KÜRKÇÜOĞLU M., BAŞER K. H. C.
FOOD CHEMISTRY, cilt.107, sa.3, ss.990-993, 2008 (SCI-Expanded)
- CXXVIII. **The effects of intra-rectal and intra-peritoneal application of *Origanum onites* L. essential oil on 2,4,6-trinitrobenzenesulfonic acid-induced colitis in the rat**
DÜNDAR E., Olgun E. G., İŞIKSOY S., KÜRKÇÜOĞLU M., BAŞER K. H. C., BAL C.
EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY, cilt.59, sa.6, ss.399-408, 2008 (SCI-Expanded)
- CXXIX. **In vitro antioxidant properties and phenolic composition of *Salvia virgata* Jacq. from Turkey**
Kosar M., GÖGER F., BAŞER K. H. C.
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, cilt.56, sa.7, ss.2369-2374, 2008 (SCI-Expanded)
- CXXX. **Effects of carvacrol upon the liver of rats undergoing partial hepatectomy**
UYANOĞLU M., CANBEK M., Aral E., BAŞER K. H. C.
PHYTOMEDICINE, cilt.15, sa.3, ss.226-229, 2008 (SCI-Expanded)
- CXXXI. **Effect of maturation on the composition and biological activity of the essential oil of a commercially important *Satureja* species from Turkey: *Satureja cuneifolia* Ten. (Lamiaceae)**
Kosar M., Demirci B., DEMİRCİ F., BAŞER K. H. C.
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, cilt.56, sa.6, ss.2260-2265, 2008 (SCI-Expanded)
- CXXXII. **Composition and antimicrobial activity of the oils of *Ferula szowitsiana* DC. from Turkey**
Oezek G., ÖZEK T., İŞCAN G., BAŞER K. H. C., DURAN A., Hammoglu E.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.20, sa.2, ss.186-190, 2008 (SCI-Expanded)
- CXXXIII. **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, cilt.3, sa.7, ss.1073-1078, 2008 (SCI-Expanded)
- CXXXIV. **Comparative essential oil composition of the natural hybrid *Phlomis x vuralii* Dadandi (Lamiaceae) and its parents**
BAŞER K. H. C., Demirci B., DADANDI M. Y.
JOURNAL OF ESSENTIAL OIL RESEARCH, cilt.20, sa.1, ss.57-62, 2008 (SCI-Expanded)
- CXXXV. **Composition, enantiomeric distribution, and antimicrobial activity of *Tanacetum argenteum* subsp *flabellifolium* essential oil**
Tabanca N., DEMİRCİ F., Demirci B., Wedge D. E., BAŞER K. H. C.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, cilt.45, sa.5, ss.714-719, 2007 (SCI-Expanded)

- CXXXVI. **Essential oil and antimicrobial activity of wild and cultivated *Origanum vulgare* L. subsp. *hirtum* (Link) letsvaart from the Marmara region, Turkey**
Esen G., Azaz A. D., Kurkcuoglu M., Baser K. H. C., Tinmaz A.
FLAVOUR AND FRAGRANCE JOURNAL, cilt.22, sa.5, ss.371-376, 2007 (SCI-Expanded)
- CXXXVII. **Morphological, anatomical and palynological characteristics of *Salvia halophila* endemic to Turkey**
KAYA A., GÖGER F., BAŞER K. H. C.
NORDIC JOURNAL OF BOTANY, cilt.25, sa.5-6, ss.351-358, 2007 (SCI-Expanded)
- CXXXVIII. **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, cilt.54, sa.18, ss.6593-6597, 2006 (SCI-Expanded)
- CXXXIX. **Essential Oil of *Betula pendula* Roth. Buds**
Demirci B., Paper D. H., DEMİRCİ F., BAŞER K. H. C., Franz G.
EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE, cilt.1, sa.3, ss.301-303, 2004 (SCI-Expanded)
- CXL. **The Composition of Manila Elemi Oil**
Villanueva M. A., Torres R. C., BAŞER K. H. C., ÖZEK T., KÜRKÇÜOĞLU M.
FLAVOUR AND FRAGRANCE JOURNAL, cilt.8, sa.1, ss.35-37, 1993 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Essential oil composition of different parts of *Tanacetum cilicicum* (Boiss.) Grierson**
ŞEN A., KÜRKÇÜOĞLU M., BİTİŞ L., DOĞAN A., Başer K. H. C.
Natural Volatiles and Essential Oils, cilt.7, sa.3, ss.18-28, 2020 (Scopus)
- II. **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, cilt.6, sa.2, ss.9-19, 2019 (Scopus)
- III. **The comparison of volatile components of *salvia ceratophylla* L. Collected from different regions in Turkey Türkiye’de farklı bölgelerden toplanan *Salvia ceratophylla*’nın uçucu bileşiklerinin karşılaştırılması**
BAŞER K. H. C., AĞALAR H. G., Celep F., Kahraman A., DOĞAN M., Demirci B.
Turkish Journal of Pharmaceutical Sciences, cilt.12, sa.1, ss.53-58, 2015 (Scopus)
- IV. **Comparative morphological, anatomical, ecological and chemical studies on endemic *Satureja parnassica* subsp. *sipylea* from Turkey**
Satil F., Tümen G., Akçelik A., BAŞER K. H. C.
Acta Botanica Croatica, cilt.61, sa.2, ss.207-220, 2002 (Scopus)

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

- I. **Chemical composition and insecticidal activity of essential oils of *Echinophora lamondiana* and pure compounds against mosquitoes**
Ali A., Tabanca N., ÖZEK G., ÖZEK T., Aytac Z., Bernier U. R., BAŞER K. H. C., Khan I. A.
55th Annual Meeting of the American-Society-of-Pharmacognosy (ASP), Oxford, İngiltere, 2 - 06 Ağustos 2014, cilt.80, ss.801, (Özet Bildiri)
- II. **AGRO 97-Antifungal compounds from *Pimpinella* species active against plant pathogens**
Tabanca N., Wedge D. E., KIRIMER N., BAŞER K. H. C., BEDİR E.
236th National Meeting of the American-Chemical-Society, Pennsylvania, Amerika Birleşik Devletleri, 17 - 21 Ağustos 2008, cilt.236, (Özet Bildiri)