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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

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **CHEMICAL CHARACTERIZATION OF *Bunium allioides* and *B. brachyactis***
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- II. **Phytochemical Investigation of Endemic *Sideritis cypria* Post**
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- III. **Insecticidal and Biting Deterrent Activities of *Magnolia grandiflora* Essential Oils and Selected Pure Compounds against *Aedes aegypti***
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- IV. **Antiprotozoal Activity of Turkish *Origanum onites* Essential Oil and Its Components**
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- VII. **Essential oil compositions of subspecies of *Scutellaria brevibracteata* Stapf from Turkey**
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- VIII. **In vitro Propagation and Volatile Compound Characterization of *Lavandula stoechas* L. subsp. *stoechas*-An Economically Important Source of Essential Oil**
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- IX. **Molecular Docking Studies of Coumarins Isolated from Extracts and Essential Oils of *Zosima absinthifolia* Link as Potential Inhibitors for Alzheimer's Disease**
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- X. **Biological Activities of Various Extracts from *Salvia cassia* Sam. ex Rech.f. and Chemical Composition of Its Most Active Extract**
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- XI. **Chemical and morphological characterization of *Allium tuncelianum* (Amaryllidaceae) and its antioxidant and anticholinesterase potentials**
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- XII. **Bioactivity-Guided Fractionation and GC/MS Fingerprinting of *Angelica sinensis* and *Angelica archangelica* Root Components for Antifungal and Mosquito Deterrent Activity**
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- XIII. **Essential oil composition of hypericum thymopsis sboiss**
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- XIV. **Composition of essential oils of ten Centaurea L. taxa from Turkey**
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- XV. **Volatile constituents of Hypericum L. section Myriandra (Clusiaceae): Species of the H. fasciculatum Lam. alliance**
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- XVI. **Chemical composition and antifungal activity of Angelica sinensis essential oil against three Colletotrichum species**
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- XVIII. **Analysis of the volatile constituents of five African and Mediterranean Hypericum L. (Clusiaceae, Hypericoideae) species**
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- XIX. **Characterization of volatile constituents of Scaligeria tripartita and studies on the antifungal activity against phytopathogenic fungi**
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- XX. **The essential oil composition of Tanacetum macrophyllum (Waldst. et Kit.) Schultz. Bip.**
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Baser K., Demirci B., Iscan G., Hashimoto T., DEMİRCİ F., Noma Y., Asakawa Y.
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- XXVIII. **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)
- XXIX. **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.
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- XXX. **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.
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- XXXI. **Gas chromatographic-mass spectrometric analysis of essential oils from *Pimpinella aurea*, *Pimpinella corymbosa*, *Pimpinella peregrina* and *Pimpinella puberula* gathered from Eastern and Southern Turkey**
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- XXXIV. **Effects of *Salvia* essential oils on the chorioallantoic membrane (CAM) assay**
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- XXXV. **Headspace-SPME and hydrodistillation of two fragrant *Artemisia* sp.**
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- XL. **Composition of the essential oil of *Myrrhoides nodosa* (L.) Cannon from Turkey**
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- XLI. **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.
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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)
- XLIV. **The composition, geographical variation and antimicrobial activity of *Lippia javanica* (Verbenaceae) leaf essential oils**
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- XLV. **Composition of the essential oil of *Centaurea dichroa***
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- XLVI. **The essential oil of *Senecio farfarifolius* Boiss. et Kotschy growing in Turkey**
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- XLVII. **Volatile flavour components of mandarin wine obtained from clementines (*Citrus reticula* Blanco) extracted by solid-phase microextraction**
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- LX. **Composition of the essential oil of *Perilla frutescens* (L.) britton from Turkey**
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- LXI. **The glycosidically bound volatile compounds of *Taxus baccata***
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- LXXIII. **The essential oils of *Thymus migricus* and *T fedtschenkoi* var. *handelii* from Turkey**
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- VII. **Bunium L. Cinsine Ait Üç Farklı Taksonun Uçucu Yağlarının Kimyasal Bileşimleri**
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