

## Prof. TURAN ARABACI

### Personal Information

**Office Phone:** [+90 422 341 1216](tel:+904223411216) Extension: 3901

**Fax Phone:** [+90 422 341 1217](tel:+904223411217)

**Email:** [turan.arabaci@inonu.edu.tr](mailto:turan.arabaci@inonu.edu.tr)

**Web:** <https://avesis.inonu.edu.tr/turan.arabaci>

### International Researcher IDs

ORCID: 0000-0003-3869-4557

Publons / Web Of Science ResearcherID: AAQ-3885-2020

Yoksis Researcher ID: 10547

### Education Information

Doctorate, Inonu University, Fen Bilimleri Enstitüsü, Biyoloji/Botanik, Turkey 2001 - 2006

Postgraduate, Inonu University, Fen Bilimleri Enstitüsü, Biyoloji/Botanik, Turkey 1999 - 2001

Undergraduate, Inonu University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Turkey 1995 - 1999

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Türkiye'de Yetişen Achillea L. (Asteraceae) Cinsinin Revizyonu, Inonu University, Fen Bilimleri Enstitüsü, Biyoloji/Botanik, 2006

Postgraduate, Malatya Yöresinde Doğal Olarak Yetişen Poaceae Familyası Türleri Üzerinde Morfolojik Araştırmalar, Inonu University, Fen Bilimleri Enstitüsü, Biyoloji/Botanik, 2001

### Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Botany, Life Sciences, Plant Biology, Systematic Botany, Natural Sciences

### Academic Titles / Tasks

Professor, Inonu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2018 - Continues

Associate Professor, Inonu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2013 - 2018

Assistant Professor, Inonu University, Fen-Edebiyat Fakültesi, Biyoloji, 2007 - 2012

Research Assistant, Inonu University, Fen-Edebiyat Fakültesi, Biyoloji, 1999 - 2006

### Academic and Administrative Experience

Inonu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2013 - Continues

Inonu University, Eczacılık Fakültesi, 2013 - 2014

Inonu University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 2010 - 2012

## Courses

Tez Yönetimi , Undergraduate Minor, 2013-2014

Bitki Biyolojisi, Undergraduate, 2013-2014

Farmasötik Botanik, Undergraduate, 2013-2014

Uzmanlık Alan Dersi , Undergraduate Minor, 2013-2014

Türkiye Bitki Örtüsü, Undergraduate, 2013-2014

Ekonomik Değeri Olan Bitkiler, Undergraduate, 2013-2014

Farmasötik Botanik Lab, Undergraduate, 2013-2014

Araştırma Projesi, Undergraduate, 2013-2014

Tıbbi ve Aromatik Bitkiler, Undergraduate, 2013-2014

Etnobotanik, Undergraduate, 2013-2014

## Advising Theses

Arabacı T., Malatya Yöresinde Yayılış Gösteren Hypericum L Kantaron Türleri Üzerinde Farmasötik Botanik Araştırmalar, Doctorate, İ.GÜRHAN(Student), Continues

Arabacı T., Hypericum thymopsis boiss. (Hypericaceae) türünün bazı fenolik bileşiklerinin, antioksidan kapasitesinin ve uçucu yağ kompozisyonunun belirlenmesi, Postgraduate, E.KOÇ(Student), 2019

Arabacı T., Türkiye'de yetişen Achillea L. (Asteraceae) türlerinin moleküler filogenetik analizi, Postgraduate, G.UZAY(Student), 2017

ARABACI T., Türkiye'de Yetişen Carduus L. (Asteraceae, Cardueae) Cinsinin Revizyonu, Doctorate, S.KÖSTEKÇİ(Student), 2016

ARABACI T., Türkiye'de Yayılış Gösteren Cirsium Mill. Sect. Cirsium Türleri Üzerinde Karşılaştırmalı Morfolojik Araştırmalar, Postgraduate, S.KÖSTEKÇİ(Student), 2010

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of therapeutic potential of three endemic Cirsium species for global health problem obesity**  
ŞENER S. Ö., ÖZGEN U., KANBOLAT Ş., Korkmaz N., Badem M., Hancı H., DİRMENCİ T., ARABACI T., ALİYAZICIOĞLU R., YENİLMEZ E., et al.  
SOUTH AFRICAN JOURNAL OF BOTANY, vol.141, pp.243-254, 2021 (SCI-Expanded)
- II. **Homoploid hybrids of Origanum (Lamiaceae) in Turkey: morphological and molecular evidence for a new hybrid**  
ARABACI T., ÇELENK S., ÖZCAN T., MARTİN E., Yazıcı T., Acar M., ÜZEL D., DİRMENCİ T.  
PLANT BIOSYSTEMS, vol.155, no.3, pp.470-482, 2021 (SCI-Expanded)
- III. **Mericalp morphology of the genus Origanum (Lamiaceae) and its taxonomic, significance in Turkey**  
Ecevit-Genc G., ÖZCAN T., DİRMENCİ T., ARABACI T.  
PHYTOTAXA, vol.460, no.1, pp.59-74, 2020 (SCI-Expanded)
- IV. **Bioassay-guided isolation and antiproliferative efficacy of extract loaded in chitosan nanoparticles and LC-QTOF-MS/MS analysis of Achillea magnifica**  
TAŞKIN T., DOĞAN M., ARABACI T.  
SOUTH AFRICAN JOURNAL OF BOTANY, vol.133, pp.236-244, 2020 (SCI-Expanded)

- V. **A prickly puzzle: Generic delimitations in the *Carduus-Cirsium* group (Compositae: Cardueae: Carduinae)**  
Ackerfield J., Susanna A., Funk V., Kelch D., Park D. S., Thornhill A. H., Yildiz B., ARABACI T., DİRMENCİ T.  
TAXON, vol.69, no.4, pp.715-738, 2020 (SCI-Expanded)
- VI. **An important hybrid zone: evidence for two natural homoploid hybrids among three *Origanum* species**  
DİRMENCİ T., ÖZCAN T., Yazici T., ARABACI T., ÇELENK S., MARTİN E.  
ANNALES BOTANICI FENNICI, vol.57, pp.143-157, 2020 (SCI-Expanded)
- VII. **Karyotype studies on the genus *Origanum* L. (Lamiaceae) species and some hybrids defining homoploidy**  
MARTİN E., DİRMENCİ T., ARABACI T., Yazici T., ÖZCAN T.  
CARYOLOGIA, vol.73, no.2, pp.127-143, 2020 (SCI-Expanded)
- VIII. **Evaluation of Antioxidant Activities, Phenolic Constituents and Essential Oil Composition of *Marrubium heterodon* (Benth.) Boiss. & Balansa from Turkey**  
Arabaci T., İÇEN M. S., DİRMENCİ T., GÖGER F., Baser K. H. C.  
LATIN AMERICAN JOURNAL OF PHARMACY, vol.39, no.1, pp.109-115, 2020 (SCI-Expanded)
- IX. **A rearranged homoploid hybrid species of *Origanum* (Lamiaceae): *O. xmunzurensis* Kit Tan & Sorger**  
DİRMENCİ T., ÖZCAN T., Acar M., ARABACI T., Yazici T., MARTİN E.  
BOTANY LETTERS, vol.166, no.2, pp.153-162, 2019 (SCI-Expanded)
- X. **Hybridization among three *Cirsium* (Asteraceae) species and important evidence for three new hybrids from Turkey**  
Dirmenci T., Ozcan T., ARABACI T., Celenk S., Ismailova G., YILDIZ B.  
TURKISH JOURNAL OF BOTANY, vol.43, no.3, pp.366-386, 2019 (SCI-Expanded)
- XI. **Morphological, cytological, palynological and molecular evidence on two new hybrids from Turkey: an example of homoploid hybridization in *Origanum* (Lamiaceae)**  
DİRMENCİ T., ÖZCAN T., Yazici T., ARABACI T., MARTİN E.  
PHYTOTAXA, vol.371, no.3, pp.145-167, 2018 (SCI-Expanded)
- XII. **Characterization of the Biological Activity and Phenolics in *Achillea lycanica***  
TAŞKIN T., Taskin D., RAYAMAN E., DİKPİNAR T., Suzgec-Selcuk S., ARABACI T.  
ANALYTICAL LETTERS, vol.51, pp.33-48, 2018 (SCI-Expanded)
- XIII. **Chromosome counts and karyotype analysis of some representatives of genus *Cirsium* Mill. (Asteraceae) in Turkey**  
Polat N., KIRAN Y., ŞAHİN A., Yildiz B., ARABACI T.  
CARYOLOGIA, vol.71, no.2, pp.133-138, 2018 (SCI-Expanded)
- XIV. **Screening of Chemical Composition, Antioxidant and Anticholinesterase Activity of Section *Brevifilamentum* of *Origanum* (L.) Species**  
Yilmaz H., ÇARIKÇI S., KILIÇ T., DİRMENCİ T., ARABACI T., Goren A. C.  
RECORDS OF NATURAL PRODUCTS, vol.11, no.5, pp.439-455, 2017 (SCI-Expanded)
- XV. **A new host for *Puccinia menthae***  
Kabaktepe S., ARABACI T., KOLAÇ T.  
MYCOTAXON, vol.132, no.1, pp.1-3, 2017 (SCI-Expanded)
- XVI. **A taxonomic revision of the genus *Cirsium* Mill. sect. *Cirsium* (Asteraceae: Cardueae) in Turkey**  
YILDIZ B., ARABACI T., Dirmenci T., KOSTEKCI S.  
TURKISH JOURNAL OF BOTANY, vol.40, no.5, pp.514-597, 2016 (SCI-Expanded)
- XVII. **Karyological studies of eight *Carduus* L. (Asteraceae, Cardueae) taxa from Turkey**  
Gedik O., Kiran Y., ARABACI T., KOSTEKCI S.  
CARYOLOGIA, vol.69, no.2, pp.121-127, 2016 (SCI-Expanded)
- XVIII. **Chemical composition and biological activities of essential oil of *Thymus haussknechtii* Velen. from Turkey**  
ARABACI T., ÖZGÜL O., İÇEN M. S., Açari I. K., BALCIOĞLU S., GÜRHAN I.  
Asian Journal of Chemistry, vol.28, no.3, pp.548-550, 2016 (SCI-Expanded)

- XIX. **Cypselar morphology of *Carduus* L. (Asteraceae) taxa in Turkey and its taxonomic implications**  
KOSTEKCI S., ARABACI T.  
ACTA BOTANICA GALLICA, vol.162, no.1, pp.11-26, 2015 (SCI-Expanded)
- XX. **Karyological studies on the annual members of the genus *Carduus* L. (Asteraceae, Cardueae) from Turkey**  
Gedik O., Kiran Y., ARABACI T., KOSTEKCI S.  
CARYOLOGIA, vol.67, no.2, pp.135-139, 2014 (SCI-Expanded)
- XXI. **Pollen morphology of some *Achillea* L. sect. *Babounya* (DC.) O. Hoffm. (Asteraceae) species from Turkey**  
AKYALÇIN H., ARABACI T., Yildiz B.  
ACTA BOTANICA GALLICA, vol.161, no.2, pp.129-149, 2014 (SCI-Expanded)
- XXII. **Chemical Composition of the Essential Oils of Three *Thymus* Taxa from Turkey with Antimicrobial and Antioxidant Activities**  
KÜÇÜKBAY F., KUYUMCU E., Celen S., Azaz A. D., ARABACI T.  
RECORDS OF NATURAL PRODUCTS, vol.8, no.2, pp.110-120, 2014 (SCI-Expanded)
- XXIII. **Karyological studies of 10 *Cirsium* sect. *Epitrachys* (Asteraceae) species from Turkey**  
Yuksel E., Kiran Y., ŞAHİN A., Yildiz B., ARABACI T.  
TURKISH JOURNAL OF BOTANY, vol.37, no.6, pp.1085-1092, 2013 (SCI-Expanded)
- XXIV. **Chemical Composition and Antimicrobial and Antioxidant Activities of three Turkish Thyme Essential Oils**  
KÜÇÜKBAY F., KUYUMCU E., CELEN S., AZAZ A. D., ARABACI T., YILDIZ B.  
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.16, no.5, pp.661-671, 2013 (SCI-Expanded)
- XXV. **Two new species of *Cirsium* (Asteraceae) and notes on allies from Turkey**  
Yildiz B., ARABACI T., Dirmenci T.  
TURKISH JOURNAL OF BOTANY, vol.37, no.6, pp.1045-1054, 2013 (SCI-Expanded)
- XXVI. **Karyological investigation of six *Achillea* L. (Asteraceae) species growing in Turkey**  
Kiran Y., Turkoglu I., Kirilmaz F., ARABACI T., ŞAHİN A., Bagci E.  
CARYOLOGIA, vol.65, no.2, pp.101-105, 2012 (SCI-Expanded)
- XXVII. ***Cirsium yildizianum* (Asteraceae: Cynareae), a new species from East Anatolia, Turkey**  
ARABACI T., Dirmenci T.  
ANNALES BOTANICI FENNICI, vol.48, no.6, pp.503-506, 2011 (SCI-Expanded)
- XXVIII. ***Cypselar* morphology of *Cirsium* sect. *Cirsium* (Asteraceae) taxa in Turkey**  
KOSTEKCI S., ARABACI T.  
BIOLOGIA, vol.66, no.6, pp.988-995, 2011 (SCI-Expanded)
- XXIX. **COMPOSITION AND ANTIMICROBIAL ACTIVITY OF THE ESSENTIAL OIL OF *Achillea formosa* subsp *amanica***  
KÜÇÜKBAY F., KUYUMCU E., GÜNAL S., ARABACI T.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.47, no.2, pp.300-302, 2011 (SCI-Expanded)
- XXX. **Pollen morphology of six *Achillea* L. sect. *Achillea* (Asteraceae) species in Turkey**  
AKYALÇIN H., ARABACI T., Yildiz B.  
TURKISH JOURNAL OF BOTANY, vol.35, no.2, pp.183-201, 2011 (SCI-Expanded)
- XXXI. ***Cirsium sivasicum* sp nov and *C. peshmenianum* sp nov (Asteraceae) and their allies from Turkey**  
Yildiz B., ARABACI T., Dirmenci T., Celenk S.  
NORDIC JOURNAL OF BOTANY, vol.29, no.1, pp.26-37, 2011 (SCI-Expanded)
- XXXII. **THE ESSENTIAL OIL OF *Achillea boissieri***  
Kucukbay F. Z., Kuyumcu E., Arabaci T.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.46, no.5, pp.824-825, 2010 (SCI-Expanded)
- XXXIII. **Morphological, karyological and phylogenetic evaluation of *Cyclotrichium*: a piece in the tribe *Mentheae* puzzle**  
Dirmenci T., Dundar E., Deniz G., ARABACI T., MARTIN E., JAMZAD Z.  
TURKISH JOURNAL OF BOTANY, vol.34, no.3, pp.159-170, 2010 (SCI-Expanded)

- XXXIV. **Morphological character analysis in Turkish *Micromeria Benth.* (Lamiaceae) species with a numerical taxonomic study**  
ARABACI T., Dirmenci T., Celep F.  
TURKISH JOURNAL OF BOTANY, vol.34, no.5, pp.379-389, 2010 (SCI-Expanded)
- XXXV. ***Achillea hamzaoglu* (Asteraceae), a new species from Turkey**  
ARABACI T., Budak U.  
ANNALES BOTANICI FENNICI, vol.46, no.5, pp.459-463, 2009 (SCI-Expanded)
- XXXVI. ***Cirsium handaniae* (Asteraceae), a new species from Turkey**  
Yildiz B., Dirmenci T., ARABACI T.  
ANNALES BOTANICI FENNICI, vol.46, no.3, pp.239-243, 2009 (SCI-Expanded)
- XXXVII. **Essential Oil Composition and Antimicrobial Activities of *Achillea biserrata* M. Bieb. and *Achillea salicifolia* Besser subsp *salicifolia* Collected in Turkey**  
Azaz A. D., Arabaci T., Sangun M. K.  
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.4, pp.3193-3198, 2009 (SCI-Expanded)
- XXXVIII. **A New Record for the Flora of Turkey: *Cirsium candelabrum* Griseb. (*Cirsium* Sect. *Cirsium*, Asteraceae, Cynareae)**  
Yildiz B., Dirmenci T., ARABACI T.  
TURKISH JOURNAL OF BOTANY, vol.33, no.1, pp.47-51, 2009 (SCI-Expanded)
- XXXIX. **Karyological notes on another eight species of *Achillea* (Asteraceae) from Turkey**  
Kiran Y., ARABACI T., Sahin A., Turkoglu I.  
BIOLOGIA, vol.63, no.3, pp.343-348, 2008 (SCI-Expanded)
- XL. **Composition and the in vitro antimicrobial activities of the essential oils of *Achillea wilhelmsii* C. Koch. and *Achillea lycaonica* Boiss & Heldr.**  
Azaz A. D., Arabaci T., Sangun M. K., Yildiz B.  
ASIAN JOURNAL OF CHEMISTRY, vol.20, no.2, pp.1238-1244, 2008 (SCI-Expanded)
- XLI. **Essential oil compositions of some species of *Cyclotrichium* and antimicrobial activities**  
Kilic T., Karahan A., Dirmenci T., Arabaci T., TUNA E. E., Goren A. C.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.43, no.6, pp.733-735, 2007 (SCI-Expanded)
- XLII. **Karyological notes on eight species of *Achillea* L. (Asteraceae, Santolinoideae) from Turkey**  
SAHIN A., KIRAN Y., Arabaci T., TURKOGLU I.  
BOTANICAL JOURNAL OF THE LINNEAN SOCIETY, vol.151, no.4, pp.573-580, 2006 (SCI-Expanded)
- XLIII. **Composition and antimicrobial activity of *Prangos platyclaena* and *P-uechtritzii***  
UZEL A., DIRMENCI T., CELIK A., Arabaci T.  
CHEMISTRY OF NATURAL COMPOUNDS, vol.42, no.2, pp.169-171, 2006 (SCI-Expanded)
- XLIV. **Biological activity and composition of the essential oils of *Achillea schischkinii* Sosn. and *Achillea aleppica* DC. subsp *aleppica***  
ISCAN G., KIRIMER N., KURKCUOGLU M., Arabaci T., KUPELI E., BASER K.  
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.54, no.1, pp.170-173, 2006 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Anatomical investigations on eleven *Hypericum* L. taxa**  
Gürhan İ., Arabacı T.  
BIOLOGICAL DIVERSITY AND CONSERVATION, vol.13, no.3, pp.285-293, 2022 (Peer-Reviewed Journal)
- II. **Characterization of Nanoparticles Containing *Achillea Phrygia* and Their Antioxidant and Antiproliferative Properties**  
DOĞAN M., TAŞKIN D., Ermanoğlu M., ARABACI T.  
Cumhuriyet Science Journal, vol.43, no.1, pp.27-32, 2022 (Peer-Reviewed Journal)
- III. ***Achillea gonioccephala* Extract Loaded into Nanochitosan: In Vitro Cytotoxic and Antioxidant Activity**  
TAŞKIN D., DOĞAN M., Ermanoğlu M., ARABACI T.

Clinical and Experimental Health Sciences, vol.11, no.4, pp.659-666, 2021 (ESCI)

- IV. **Antioxidant Capacity and Essential Oil Composition of *Hypericum thymopsis* Boiss. (Hypericaceae) from Turkey**  
KOÇ E., ARABACI T.  
Hacettepe Journal of Biology and Chemistry, vol.49, no.4, pp.385-390, 2021 (Peer-Reviewed Journal)
- V. **Türkiye’den Yeni Bir Köygöçüren [*Cirsium* Mill. (Papatyagiller / Asteraceae)] Türü ve Cinsin Şüpheli Bir Türünün Yeniden Keşfi**  
DİRMENCİ T., DUMAN H., ARABACI T.  
Bağbahçe Bilim Dergisi, vol.7, no.3, pp.35-44, 2020 (Peer-Reviewed Journal)
- VI. **Cytotoxic Activity-Guided Isolation from *Achillea monocephala*, and Biological Activities of its Different Extracts**  
TAŞKIN T., GÜLER E. M., Şentürk Ş., ÇELİK D. D., ARABACI T., Güner Ü. S.  
The Open Bioactive Compounds Journal, vol.8, pp.7-14, 2020 (Scopus)
- VII. ***Origanum* L. (Ballıbabagiller / Lamiaceae) Cinsine Ait Yeni Bir Melez:*Origanum* × *malatyanum* Yıldız, Arabacı Dirmenci**  
ARABACI T., DİRMENCİ T., YILDIZ B.  
Bağbahçe Bilim Dergisi, vol.7, no.1, pp.10-15, 2020 (Peer-Reviewed Journal)
- VIII. **Physicochemical soil properties of genus *Origanum* (Lamiaceae) L. grown in Turkey**  
ARABACI T., YAZICI T., ÖZCAN T., DİRMENCİ T.  
Biological Diversity and Conservation, vol.12, no.3, pp.14-18, 2019 (Peer-Reviewed Journal)
- IX. **Quantitative determination of some phenolics in *Origanum laevigatum* Boiss. extracts via validated LC-MS/MS method and antioxidant activity**  
ÇARIKÇI S., KILIÇ T., Ozer Z., DİRMENCİ T., ARABACI T., GÖREN A. C.  
JOURNAL OF CHEMICAL METROLOGY, vol.12, no.2, pp.121-127, 2018 (ESCI)
- X. **Cytotoxicity, Radical Scavenging, Antioxidant Properties and Chemical Composition of the Essential Oil of *Satureja cilicica* P.H. Davis from Turkey**  
ARABACI T., Uzay G., Kelestemur U., Karaaslan M. G., Balcioglu S., ATEŞ B.  
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.3, pp.500-505, 2017 (ESCI)
- XI. **Host Range and Distrubiotion of Rust Fungi *Puccinia calcitrapae* DC. on *Carduus* L. (Asteraceae) species in Turkey**  
KABAKTEPE Ş., KOSTEKCI S., ARABACI T.  
Biological Diversity and Conservation, no.7, pp.69-72, 2014 (Peer-Reviewed Journal)
- XII. **Chemical Composition of the Essential Oil of *Scutellaria orientalis* L. subsp. *virens* (Boiss. &Kotschy) J. R. Edm. from Turkey**  
İÇEN M. S., ARABACI T., KOSTEKCI S., GÜRHAN I.  
Hacettepe J. Biol. & Chem., no.44, pp.25-28, 2014 (Peer-Reviewed Journal)
- XIII. **A new record for the flora of Turkey: *Carduus transcaspicus* Gand. subsp. *macrocephalus* (Arènes) Kazmi.**  
ARABACI T., KOSTEKCI S.  
Biological Diversity and Conservation, no.6, pp.88-91, 2013 (Peer-Reviewed Journal)
- XIV. **A New Host for *Phoma trachelii* Allesch.**  
KABAKTEPE Ş., KOSTEKCI S., ARABACI T.  
Hacettepe J. Biol. & Chem., no.42, pp.469-471, 2013 (Peer-Reviewed Journal)
- XV. **Taxonomy and Threatened Categories of Three *Achillea* L Asteraceae Anthemideae Species Previously Cited in the Data Deficient DD Category**  
ARABACI T., YILDIZ B.  
Turkish Journal Of Botany, vol.32, pp.311-317, 2008 (Scopus)
- XVI. **Rediscovery of *Achillea boissieri* Hausskn. ex Boiss. later 140 years**  
ARABACI T., Yildiz B.  
Feddes Repertorium, vol.117, pp.459-465, 2006 (Scopus)
- XVII. ***Achillea salicifolia* Besser subsp. *salicifolia* (Asteraceae) in Turkey, with Taxonomic Remarks**

ARABACI T., YILDIZ B.

TURKISH JOURNAL OF BOTANY, no.30, pp.171-174, 2006 (Scopus)

XVIII. **A Floristical Study on Poaceae spp. Growing Naturally in Malatya Province**

ARABACI T., YILDIZ B.

TURKISH JOURNAL OF BOTANY, vol.28, pp.361-368, 2004 (Scopus)

XIX. **Floristic Characteristics of Beydağı (Malatya)**

YILDIZ B., BAHÇECİOĞLU Z., ARABACI T.

TURKISH JOURNAL OF BOTANY, vol.28, pp.391-419, 2004 (Scopus)

## Books & Book Chapters

I. **Homoploid Hybridization and Its Role in Emergence and Diversity of the Genus *Origanum* L. (Lamiaceae)**

DİRMENCİ T., ARABACI T., ÖZCAN T., Yazıcı T., MARTİN E., ÇELENK S., AÇAR M., ÜZEL D.

in: The Lamiaceae Family: An Overview, Alexander Adler, Editor, Nova Science Publishers, New York, pp.241-296, 2020

II. ***Carduus* L.**

ARABACI T.

in: Türkiye Bitkileri Listesi (Damarlı Bitkiler), Güner, A., Aslan, S., Ekim, T., Vural, M., Babaç, M. T., Editor, Nezahat Gökyiğit Botanik Bahçesi Ve Flora Araştırmaları Derneği Yayını, İstanbul, pp.122-125, 2012

III. ***Achillea* L.**

ARABACI T.

in: Türkiye Bitkileri Listesi Damarlı Bitkiler, Güner, A., Aslan, S., Ekim, T., Vural, M., Babaç, M. T., Editor, Nezahat Gökyiğit Botanik Bahçesi ve Flora Araştırmaları Derneği Yayını, İstanbul, pp.108-112, 2012

## Refereed Congress / Symposium Publications in Proceedings

I. **INVESTIGATION OF ANTIOXIDANT ACTIVITY OF DIFFERENT EXTRACTS FROM *ACHILLEA GONIOCEPHALA***

Ermanoğlu M., TAŞKIN D., TAŞKIN T., ARABACI T.

3rd International Gazi Pharma Symposium Series, Ankara, Turkey, 08 September 2021, pp.131

II. **EFFECTS OF *ACHILLEA SIPIKORENSIS* EXTRACT -LOADED NANOPARTICLES ON MCF-7 AND HT-29 CELL LINES**

Ermanoğlu M., TAŞKIN D., DOĞAN M., ARABACI T.

III. International Agricultural, Biological & Life Science Conference, Edirne, Turkey, 01 September 2021, pp.396

III. **EFFECTIVENESS OF *ACHILLEA GONIOCEPHALA* LOADED NANOPARTICLE ENCAPSULATION ON ANTIOXIDANT AND CYTOTOXIC PROPERTIES**

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- VII. **Hybridization and Speciation in *Origanum* (Lamiaceae) Genus**  
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- XV. **Halk İlacı Olarak Kullanılan Bazı *Origanum* *Satureja* ve *Thymus* Türlerinde Mineral ve Eser Element Tayini**  
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- XVI. ***Achillea Boissieri* L Bitkisinin Uçucu Yağ İçeriğinin GC MS ile Tayini**  
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## Supported Projects

- ARABACI T., KOÇ E., Project Supported by Higher Education Institutions, *Hypericum thymopsis* Boiss. (Hypericaceae) türünün bazı fenolik bileşiklerinin antioksidan kapasitesinin ve uçucu yağ kompozisyonunun belirlenmesi, 2017 - 2019
- ARABACI T., TUBITAK Project, Türkiye'de Yetişen *Origanum* L. (Lamiaceae) Türleri Üzerinde Taksonomik, Moleküler, Karyolojik Ve Kimyasal Araştırmalar, 2013 - 2017
- ARABACI T., TUBITAK Project, Türkiye'de Yetişen *Achillea* L. (Asteraceae) Türlerinin Moleküler Filogenetik Analizi, 2015 - 2016
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## **Metrics**

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