



Assoc. Prof. Dr. EBRU ÖZDEMİR NATH

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Bakırköy Health Campus

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Interview Hours: Pazartesi - 13:00 - 14:00

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EDUCATIONAL INFORMATION

Degree	University	Department	Year(s)
Doctoral Degree	Istanbul University	Pharmacy Botany (Phd)	2011 - 2016
Master's Degree	Istanbul University	Pharmaceutical Botany (masters) (with Thesis)	2003 - 2005
Bachelor's Degree	Istanbul University	Eczacilik Pr.	1998 - 2003

RESEARCH AREAS

Pharmaceutical Botany, Pharmacognosy, Phytotherapy, Aromatherapy, Ethnobotany, Phytocosmetic

ACADEMIC DUTIES

Duty	University	Area	Year(s)
Doctor Faculty Member	Altinbas University	Department of Pharmacy Professional Sciences	2019 -
Doctor Faculty Member	New Century University		2012 - 2019

ADMINISTRATIVE DUTIES

Duty	University	Year(s)
Head of Department	Altinbas University	2021 -
Research Uyg. Center Director	Altinbas University	2020 -
Head of Department	Altinbas University	2020 -
Curriculum Commission Membership	Altinbas University	2019 -
Internship Commission Membership	Altinbas University	2019 -
Internship Commission Membership	New Century University	2017 - 2019

ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Organisation	Membership	Year(s)
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NON-UNIVERSITY EXPERIENCE

Country	Organisation	Duty	Year(s)
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BOOKS

ARTICLES

Chemical Composition and In Vitro Cytotoxicity of Endemic Thymus brachychilus Jalas Against Human Breast Adenocarcinoma (MCF-7, HTB-22), Human Lung Adenocarcinoma (A549, CRM-CCL-185), and Human Glioblastoma Cells (U-118 MG, HTB-15)

ÖZDEMİR NATH EBRU, ABUDAYYAK MAHMOUD, DEMİRBOLAT İLKER, SÖNMEZ SEFA, KARTAL MURAT
Bezmialem Science, 2023

International DOI: 10.14235/bas.galenos.023.41033

ARTICLES

Chemical composition and in vitro cytotoxicity of *Cyclotrichium niveum* essential oil against human breast adenocarcinoma (MCF-7) and human lung adenocarcinoma (A549) cells

DEMİRBOLAT İLKER, KARİK ÜNAL, ÖZDEMİR NATH EBRU, ABUDAYYAK MAHMOUD, KARTAL MURAT

Journal of Essential Oil Bearing Plants, 2023

International DOI: 10.1080/0972060X.2023.2255611

Anatomical, Palynological and Micromorphological investigations on Endemic *Thymus brachychilus* Jalas (Lamiaceae)

ÖZDEMİR NATH EBRU, SÖNMEZ SEFA

Ankara Üniversitesi Eczacılık Fakültesi Dergisi, 2023

National DOI: 10.33483/jfpau.1296874

Comparing the effects of aromatherapy and mindfulness meditation on university students' stress levels

ÖZDEMİR NATH EBRU, KÜÇÜKARSLAN GÖKÇE NUR

Istanbul Journal of Pharmacy, 2023

International DOI: 10.26650/IstanbulJPharm.2023.1256243

Determination of Antioxidant Activity of *Salvia sclarea* L. and Its Inhibitory Effects on Acetylcholinesterase and Monoamine Oxidase A

YÜCEL YASEMİN YÜCEL, ÖZDEMİR NATH EBRU

FABAD Journal of Pharmaceutical Sciences, 2023

National DOI: 10.55262/fabadeeczacilik.1293118

Chemical Composition of Different Parts of the *Vitex agnus-castus* L. Essential Oils and Their In-Vitro Cytotoxic Activities

İNAL EBRAR, ÖZDEMİR NATH EBRU, ABUDAYYAK MAHMOUD, ULUSOY ŞEYMA, AKBAL İNAN HATİCE, ÇİÇEK MAHMUT, KARTAL MURAT

Records of Natural Products, 2023

International DOI: 10.25135/rnp.404.2304.2761

Chemical Components of *Thymbra spicata* subsp. *spicata* L. Essential Oil and Its In Vitro Physiological Effects on Human Origin Cell Lines

ÖZDEMİR NATH EBRU, GÜNDOĞAN GÜL İPEK, KARTAL MURAT

Records of Natural Products, 2023

International DOI: 10.25135/rnp.387.23.01.2671

Comparative Anatomical Investigations on Some *Centaurea* (Asteraceae) Taxa from Türkiye

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

Journal of Research in Pharmacy, 2023

International DOI: 10.29228/jrp.2022.00

Ethnomedicinal Plants for Kidney Disorders in Iraq and Türkiye.

Akbar Mena Nihad Akbar, ÖZDEMİR NATH EBRU

Biodiversity Studies, 2023

National DOI: 10.56494/dnbgt.2022.9

An Ethnobotanical Study Of Medicinal Plants In Savaştepe (Balıkesir-Turkey).

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

Clinical and Experimental Health Sciences, 2022

International DOI: 10.33808/clinexphealthsci.1026438

Comparative anatomical study on *Pulicaria Gaertn.* genus (Compositae) from Turkey and its taxonomic implication

GÜRDAL ABAMOR MÜNEVVER BAHAR, ÖZDEMİR NATH EBRU

Pakistan Journal of Botany, 2022

International DOI: 10.30848/PJB2022-5(26)

Antimicrobial Activity of *Pulicaria* Species from Turkey

ÖZDEMİR NATH EBRU, BİLGİN MERVE, GÜRDAL ABAMOR MÜNEVVER BAHAR

Experimed, 2021

National DOI: 10.26650/experimed.2021.986570

ARTICLES

In vitro physiological effects of *Origanum onites* L. (Lamiaceae) essential oil treatment on human origin cell lines

GÜNDOĞAN GÜL İPEK, ÖZDEMİR NATH EBRU

Turkish Journal of Botany, 2021

International DOI: 10.3906/bot-2010-40

Wild Edible Plants of Savaştepe District (Balıkesir, Turkey)

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

Marmara Pharmaceutical Journal, 2017

National DOI: 10.12991/marupj.319328

The local names of the plants in Kepsut and Savaştepe (Balıkesir, Turkey)

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

Istanbul Journal of Pharmacy, 2017

National DOI: 10.5152/IstanbulJPharm.2017.004

Natural dye plants in Savaştepe (Balıkesir, Turkey)

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

Journal of Faculty of Pharmacy of Istanbul University, 2016

National

A new species of *Centaurea* (Asteraceae) from East Anatolia, Turkey

BONA MEHMET, KÜLTÜR ŞÜKRAN, ÖZDEMİR NATH EBRU

Phytotaxa, 2016

International DOI: 10.11646/phytotaxa.247.1.6

An ethnobotanical survey of medicinal plants in western part of central Taurus Mountains: Aladağlar (Nigde – Turkey)

ÖZDEMİR NATH EBRU, ALPINAR ABDÜLKERİM

Journal of Ethnopharmacology, 2015

International DOI: 10.1016/j.jep.2015.02.052

Natural dye plants in Kepsut (Balıkesir, Turkey)

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

IUFS Journal of Biology, 2015

National

Toxic potentials of ten herbs commonly used for aphrodisiac effect in Turkey.

ABUDAYYAK MAHMOUD, ÖZHAN GÜL, ÖZDEMİR NATH EBRU

Turkish journal of medical sciences, 2015

International DOI: 10.3906/sag-1401-153

The wild edible plants of western Nigde Aladağlar Mountains (Central Turkey)

ÖZDEMİR NATH EBRU, ALPINAR ABDÜLKERİM

Journal of Faculty of Pharmacy of Istanbul University, 2010

National

PROCEEDINGS

Ballıkayalar Vadisi'nin balı bitkileri

SÖNMEZ SEFA, ÖZDEMİR NATH EBRU

1. Ulusal Sağlık Hizmetleri ve Bilimleri Kongresi, 2023

National

Traditional use of *Sideritis trojana* and its anti-inflammatory effect

ERGİN DİREN, ÖZDEMİR NATH EBRU, KARTAL MURAT

9 th International Mediterranean Symposium on medicinal and aromatic plants, 2023

International

PROCEEDINGS

The chemical composition of *Juniperus oxycedrus* and traditional uses of Juniper species grown in Turkey

ALEV IRMAK, KARTAL MURAT, ÖZDEMİR NATH EBRU

9th International mediterranean symposium on medicinal and aromatic plants, 2023

International

Aromatherapy with *Cedrus atlantica* and *Cananga odorata* essential oils and mindfulness meditation to reduce university students' perceived stress levels

ÖZDEMİR NATH EBRU, Küçükarslan Gökçe Nur

XIV Simpósio Brasileiro de Farmacognosia, 2023

International

Chemical composition of endemic *Thymus brachychilus* Jalas essential oil and comparison with the essential oils of other *Thymus* species grown in Türkiye

ÖZDEMİR NATH EBRU, KARTAL MURAT, SÖNMEZ SEFA

Trends in Natural Products Young Scientists' Meeting, 2023

International

Ethnomedicinal Plants For Kidney Disorder In Iraq And Turkey

AKBAR AKBAR MENA NİHAD, ÖZDEMİR NATH EBRU

1st International Symposium of Biodiversity Studies, 2022

International

Psychoactive plants utilized in shamanic culture

ÖZDEMİR NATH EBRU, YILMAZ SELİN

1st International Symposium of Biodiversity Studies, 2022

International

Üniversite Öğrencilerinde algılanan stres düzeyini azaltmak için farkındalık meditasyonu ve aromaterapinin etkilerinin karşılaştırılması

ÖZDEMİR NATH EBRU

24. Bitkisel ilaç hammaddeleri toplantısı, 2022

National

Ethnopharmacological perspective on *Pulicaria* species (Compositae).

GÜRDAL ABAMOR MÜNEVVER BAHAR, ÖZDEMİR NATH EBRU

20th International Congress of the International Society for Ethnopharmacology, 2021

International

Hamilelik döneminde Fitoterapi

ÖZDEMİR NATH EBRU

1.Uluslararası Sağlık Bilimlerinde Multidisipliner Çalışmalar Kongresi, Altınbaş Üniversitesi, 2020

National

Ayurveda'da Sindirim Sistemi Problemlerinde Kullanılan ve Türkiye'de Etnobotanik Kullanımı Olan Bitkiler (Sözlü bildiri)

ÖZDEMİR NATH EBRU

İstanbul Yeni Yüzyıl Üniversitesi I. Ulusal Genç Eczacılar Kongresi (GEKON)., 2019

National

Herbal products used for tooth and gum health

ÖZDEMİR NATH EBRU

TDB 25. Uluslararası Dişhekimliği Kongresi., 2019

International

The wound healing activity of *Pilosella hoppeana* subsp. *testimolalis* in rats.

KORKMAZ NURİYE, ŞENER SİLA ÖZLEM, Akkaya Seyda, BADEM MERVE, ALİYAZICIOĞLU REZZAN, ÖZDEMİR NATH EBRU, ÖZGEN UFUK, Zengin Tuğba, Yenilmez Engin, Alpay Karaoğlu Sengül

15th Annual European Pharma Congress, 2018

International

PROCEEDINGS

An Ethnobotanical Survey of Medicinal plants in Gemlik (Bursa-Turkey)

ÖZDEMİR NATH EBRU

International Conference on Alternative and Traditional Medicine, Rome, Italy, 2018

International

Determination of Tyrosinase Inhibitory activity and Volatile Compounds of *Pilosella hoppeana*.

KORKMAZ NURİYE, Akkaya Seyda, ŞENER SILA ÖZLEM, BADEM MERVE, ULAŞ ÇOLAK NEVİN, ALİYAZICIOĞLU REZZAN, ÖZGEN UFUK, ÖZDEMİR NATH EBRU, YAŞAR AHMET

7th International congress on molecular biology and biotechnology, 2018

International

Güney Anadolu'dan Endemik *Centaurea antiochia* Boiss. var. *praealta* (Boiss. & Bal.) Wagenitz (Asteraceae) Üzerinde Anatomik Araştırmalar

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

23. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT 2018), 2018

National

Wild edible plants of Kepsut District (Balıkesir, Turkey).

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

3. IVEK International Convention of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 2017

International

In vitro antibacterial activities of various plant extracts

Tuysuz Mayram, ÖZDEMİR NATH EBRU, ANIL SEZİN, null MERYEM ŞEYDA ERBAY, BOZKURT GÜZEL ÇAĞLA, KÜLTÜR ŞÜKRAN

2. International Gazi Symposium Series, Gazi University, 2017

International

In vitro antifungal activities of various plant extracts against *candida albicans*

ÖZDEMİR NATH EBRU, Tuysuz Mayram, ANIL SEZİN, MERYEM ŞEYDA ERBAY, BOZKURT GÜZEL ÇAĞLA, KÜLTÜR ŞÜKRAN

2. International Gazi Symposium Series, Gazi University, 2017

International

Anatomical investigation of *Inula viscosa* (L.) Aiton (Asteraceae) used as folk medicine in Western Anatolia (Turkey)

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

2. International Gazi Symposium Series, Gazi University, 2017

International

An Ethnobotanical survey of medicinal plants in Kepsut (Balıkesir, Turkey).

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

7th World Ayurveda Congress, Kolkata, India, 2016

International

Savaştepe (Balıkesir) ilçesinde Halk arasında kullanılan tıbbi bitkiler

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

22. Bitkisel İlaç Hammaddeleri Toplantısı, 2016

National

Some medicinal food plants of Savaştepe District (Balıkesir, Turkey).

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

2. IVEK International Convention of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 2015

International

Türkiye'de Yetişen Bazı *Rubus* (Rosaceae) türlerinin Yaprak Anatomisi.

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

1. Ulusal Bitki Biyolojisi Kongresi, 2015

National

PROCEEDINGS

Natural dye plants in Savaştepe (Balıkesir).

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

4 th International Meeting on Pharmacy and Pharmaceutical Science, Istanbul, Turkey, 2014

International

Plants used as natural dye sources in Western part of Aladağlar mountain range/Niğde (Turkey).

ÖZDEMİR NATH EBRU, ALPINAR ABDÜLKERİM

4th International meeting on pharmacy and pharmaceutical science, Istanbul, Turkey, 2014

International

Fruit anatomy of some Apiaceae plant species from Niğde-Aladağlar/Turkey.

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

8 th. International Apiales Symposium., 2014

International

Niğde-Aladağlar'ın Batısında Halk arasında kullanılan tıbbi bitkiler

ÖZDEMİR NATH EBRU, ALPINAR ABDÜLKERİM

21. Bitkisel İlaç Hammaddeleri Toplantısı, 2014

National

Güney Anadolu'dan Endemik Centaurea: C. nerimaniae Ş. Kültür (Asteraceae) Türü Üzerinde Anatomik Araştırmalar.

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

21. Bitkisel İlaç Hammaddeleri Toplantısı, 2014

National

Ayurvedic Medicinal Plants growing in Turkey

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

11th International Ethnobotany Symposio, Antalya, Turkey, 2013

International

Ethnomedicinal uses of the family of Labiatae in Savaştepe (Balıkesir).

ÖZDEMİR NATH EBRU, KÜLTÜR ŞÜKRAN

11 th International Ethnobotany Symposio, Antalya, Turkey, 2013

International

Ethnomedicinal uses of the family Labiatae Lamiaceae in Central Anatolia

ÖZDEMİR NATH EBRU

12 th International Congress of Ethnopharmacology, Jadavpur University, Kolkata, India, 2012

International

PROJECTS

Balıkesir yöresinden bazı bitkilerin antimikrobiyal ve antibiyofilm özelliklerinin incelenmesi (Researcher)

Scientific research project supported by Higher Education Institutions, 29.08.2019 - 08.02.2022

National Completed

Ammi visnaga L Lam bitkisinin ekstrelerinden hareketle postmenapozal topikal ürün geliştirilmesi (Researcher)

Scientific research project supported by Higher Education Institutions, 21.09.2022 -

National Continues

Ballıkayalar Vadisi (Gebze-Kocaeli)'nin Balı ve Aromatik Bitkileri Üzerinde Farmasötik Botanik Araştırmalar (EN_cv_academic_projekonumlari_)

Scientific research project supported by Higher Education Institutions, 21.01.2021 -

National Continues

Lamiaceae Familyasından Seçilmiş Bazı Tıbbi Bitkilerin Biyolojik Aktivitelerinin ve Fitokimyasal Özelliklerinin Değerlendirilmesi (Researcher)

Scientific research project supported by Higher Education Institutions, 21.01.2021 - 21.07.2023

National Completed

PROJECTS

Türkiye’de yayılış gösteren Pulicaria (Compositae) türlerinin anatomik, karyolojik özellikleri ve antimikrobiyal aktiviteleri (Researcher)

Scientific research project supported by Higher Education Institutions, 19.09.2018 - 22.02.2022

National Completed

Nefrolitiazis Tedavisi İçin Bitki Ekstresi İçeren Nanoformülasyon Gelistirilmesi, In Vitro Güvenliğinin Belirlenmesi Ve In Vivo Hayvan Modelinde Etkinliğinin İncelenmesi (Researcher)

Tübitak 1001, 10.08.2023 -

National Continues

Sıçanlarda Oluşturulan Yara Modelinde Pilosella hoppeana subsp testimonialis Bitki Ekstresinin Biyolojik Aktivitesi (Researcher)

Scientific research project supported by Higher Education Institutions, 07.09.2017 - 16.08.2018

National Completed

Pilosella hoppeana subsp. testimonialis’in Yara İyi Edici Etkisinin Mekanizmasının Aydınlatılması (Researcher)

Tübitak 1002, 01.09.2018 - 19.09.2019

National Completed

THESIS SUPERVISION

COURSES

Course Type	Course Code	Course Name
Bachelor's Degree	PHAR122	PHARMACEUTICAL BOTANY
Bachelor's Degree	PHAR421	PHARMACOGNOSY
Bachelor's Degree	PHAR486	PHYTOTHERAPY
Bachelor's Degree	PHAR462	AROMATHERAPY
Bachelor's Degree	PHAR585	GRADUATION PROJECT I
Bachelor's Degree	PHAR502	GRADUATION PROJECT II
Bachelor's Degree	PHAR224	PHARMACEUTICAL REGULATIONS AND ETHICS

PERSONAL INFORMATION

CONTACT INFORMATION

Interview Hours: Pazartesi - 13:00 - 14:00

Bakırköy Health Campus

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