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Education Information

Doctorate, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 2013 - 2018

Postgraduate, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), Turkey 2010 - 2013

Undergraduate, Van Yüzüncü Yil University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Turkey 2005 - 2009

Dissertations

Doctorate, *Plantago anatolica* tutel R.R. mill bitkisinin fitokimyasal analizi ve potansiyel sağlık değerlerinin araştırılması, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), 2018

Postgraduate, Konalga, Sırmalı, Dokuzdam Köyleri (Çatak-Van) ve çevrelerinin etnobotanik özellikleri, Van Yüzüncü Yil University, Fen Bilimleri Enstitüsü, Biyoloji (YI) (Tezli), 2013

Academic Titles / Tasks

Hakkari University, Yüksekova Meslek Yüksekokulu, 2019 - Continues

Advising Theses

Muzaffer „ Gevaş'ta (Van) toplanan propolis örneklerinin biyolojik aktiviteleri ve botanik orjinleri, Postgraduate, İ.ÇİFTÇİ(Student), 2023

Muzaffer „ Büyükçiftlik beldesi ve çevresinin (Hakkâri/Yüksekova) florası, Postgraduate, İ.DARA(Student), 2023

Muzaffer „ Hakkâri ilinde zehirli bitkiler üzerine etnotoksik bir çalışma, Postgraduate, A.KAPLAN(Student), 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- Wild-Edible Allium Species from Highlands of Eastern Anatolia: Phytochemical Composition and In Vitro Biological Activities**
Mukemre M.
Plants, vol.13, no.14, 2024 (SCI-Expanded)
- Electrochemical biosensing: from interaction between Epilobium species and DNA to an approach to detect new electroactive components in plant extracts and their effects on DNA**
Subak H., Dalar A., MÜKEMRE M., ARIKSOYSAL D.
Ionics, vol.30, no.3, pp.1759-1771, 2024 (SCI-Expanded)

- III. **Adding New Scientific Evidences on the Pharmaceutical Properties of *Pelargonium quercetorum* Agnew Extracts by Using In Vitro and In Silico Approaches**
Chiavaroli A., Libero M. L., Di Simone S. C., Acquaviva A., Nilofar N., Recinella L., Leone S., Brunetti L., Cicia D., Izzo A. A., et al.
Plants, vol.12, no.5, 2023 (SCI-Expanded)
- IV. **The phenolic profile and biological activities of the wild-edible mushrooms *Helvella leucopus* and *Morchella pulchella***
Acar İ., Blando F., Gul B., Greco A., MÜKEMRE M., Uzun Y., Dalar A.
Journal of Food Measurement and Characterization, vol.15, no.1, pp.555-566, 2021 (SCI-Expanded)
- V. **Phytochemical profile and biological activities of Anatolian Plantain (*Plantago anatolica*)**
MÜKEMRE M., Konczak I., Uzun Y., Dalar A.
Food Bioscience, vol.36, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **Taxonomic Characteristics and Distribution of Some Endemic and Rare Taxa of the *Astragalus* L. Genus in the Van City**
GENLİ G., Kaya I., MUZAFFER M.
Yüzüncü Yıl Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.29, no.1, pp.62-87, 2024 (Peer-Reviewed Journal)
- II. **Determining Phylogenetic Relationships of Some Endemic and Rare *Astragalus* Taxa in the Van Lake Basin**
GENLİ G., Kaya I., usta m., MÜKEMRE M.
Kahramanmaraş Sütçü İmam Üniversitesi Tarım ve Doğa Dergisi, vol.26, no.4, pp.806-814, 2023 (ESCI)
- III. **Analysis of phytochemical composition and biological activities of *Helichrysum pallasii* (Sprengel) leddeb leaves**
Işık N., MÜKEMRE M., Türker R. S., Zengin G., Dalar A.
International Journal of Secondary Metabolite, vol.10, no.1, pp.71-85, 2023 (Scopus)
- IV. ***Sium sisarum* L. var. *lancifolium* (Bieb.) Thell a traditional spice from eastern Anatolia: Chemical composition and biological activities**
MÜKEMRE M., Dalar A., Taylan Ş., ERTAŞ M.
International Journal of Secondary Metabolite, vol.9, no.3, pp.268-277, 2022 (Scopus)
- V. **The phenolic profile and biological activities of common *Scorzonera* species from Eastern Anatolia**
Babakr S. H., Emre M. E., MÜKEMRE M., Dalar A.
International Journal of Secondary Metabolite, vol.9, no.4, pp.538-550, 2022 (Scopus)
- VI. **Biological activities and chemical composition of *xanthoria* lichens from turkey**
MÜKEMRE M., Zengin G., Türker R. S., Aslan A., Dalar A.
International Journal of Secondary Metabolite, vol.8, no.4, pp.376-388, 2021 (Scopus)
- VII. **Phytochemical Profile and in vitro and in vivo Anticonvulsant and Antioxidant Activities of *Epilobium hirsutum***
Dzhafar S. S., Dalar A., Mukemre M., Ekin S., Yıldız D., Yunusoglu O.
International Journal of Secondary Metabolite, vol.7, no.2, pp.63-76, 2020 (Scopus)
- VIII. **Health attributes of ethnic vegetables consumed in the Eastern Anatolia Region of Turkey: antioxidant and enzyme-inhibitory properties**
DALAR A., UZUN Y., TÜRKER M., MÜKEMRE M., Konczak I.
Journal of Ethnic Foods, vol.3, pp.142-149, 2016 (Scopus)
- IX. **New larval food-plant and pupa of the species *Satyrium abdominalis* in East Turkey (Lepidoptera, Lycaenidae).**
kemal koçak m., MÜKEMRE M.
Cesa News, 2012 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **DOĞU ANADOLU BÖLGESİNDE TEDAVİ AMAÇLI KULLANILAN BAZI ALLIUM TÜRLERİNİN BİYOLOJİK AKTİVİTE VE FİTOKİMYASAL KOMPOZİSYONU**
BENGÜ A. Ş., DALAR A., MÜKEMRE M., UZUN Y.
in: Sağlık Bilimlerinde Güncel Araştırmalar ve Pratik Bilgiler 2, UZUN YUSUF, DOĞAN ABDULAHAD, BATTAL ABDULHAMİT, Editor, İksad Publications, Ankara, pp.207-228, 2023
- II. **SURUÇ NARI EKSTRELERİNİN ANTİOKSİDAN VE ENZİM İNHİBİSYONU AKTİVİTELERİ**
DALAR A., MÜKEMRE M., UZUN Y.
in: SAĞLIK BİLİMLERİNDE GÜNCEL ARAŞTIRMALAR VE PRATİK BİLGİLER 2, UZUN YUSUF, DOĞAN ABDULAHAD, BATTAL ABDULHAMİT, Editor, İksad Yayınevi, Ankara, pp.293-311, 2023
- III. **VAN İLİNDE TEDAVİ AMACIYLA KULLANILAN MAKROMANTARLARIN BİYOLOJİK AKTİVİTE VE FENOLİK KOMPOZİSYONU**
UZUN Y., MÜKEMRE M., AKÇAY M. E., ACAR İ., DALAR A., ÇAVUŞOĞLU Ş.
in: SAĞLIK BİLİMLERİNDE GÜNCEL ARAŞTIRMALAR VE PRATİK BİLGİLER I, UZUN YUSUF, DALAR ABDULLAH, BATTAL ABDULHAMİT, Editor, İksad Yayınevi, Ankara, pp.211-246, 2022
- IV. **Traditional Uses of Ethnotoxic Plants in Van Province of Eastern Anatolia**
MÜKEMRE M., Konczak I., DALAR A.
in: Anatolia: Past, Present and Future Perspectives, Trine B Schou, Editor, Nova Science Publishers, pp.163-190, 2020
- V. **Traditional Medicinal Plants of Van Province, Eastern Anatolia**
DALAR A., MÜKEMRE M.
in: Anatolia: Past, Present and Future Perspectives, Trine B Schou, Editor, NOVA SCIENCE PUBLISHERS, pp.51-162, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **DETERMINING PHONETIC RELATIONS OF ENDEMIC SPECIES OF ASTRAGALUS L. IN THE VAN LAKE BASIN**
GENLİ G., KAYA TEKBUĐAK İ., USTA M., MÜKEMRE M.
ISPEC 8th INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCE and RURAL DEVELOPMENT, Bingöl, Turkey, 24 - 25 December 2021
- II. **A PRELIMINARY STUDY ON FLORA AND FAUNA OF CILO AND SAT MOUNTAINS NATIONAL PARK (HAKKARI / TURKEY)**
AZİZOĞLU E., MÜKEMRE M., TAYLAN M. S., YILMAZ C., ADİZEL Ö.
INTERNATIONAL İGDIR CONFERENCE ON APPLIED SCIENCE, İğdir, Turkey, 14 - 15 April 2021
- III. **Electrochemical Detection of Interaction Between Helichrysum pallasii (Spreng.) Ledeb. and DNA by Using Disposable Biosensors**
SUBAK H., ARIKSOYSAL D., DALAR A., MÜKEMRE M.
3rd INTERNATIONAL CONGRESS on ANALYTICAL and BIOANALYTICAL CHEMISTRY, Elazığ, Turkey, 22 March 2021
- IV. **CYTOTOXIC ACTIVITY OF NEPETA BETONICIFOLIA C.A. MEYER ON BREAST CANCER CELL LINES**
KÖNGÜL E., ŞEKER KARATOPRAK G., MÜKEMRE M., KÜÇÜKBOYACI N.
V. International Scientific and Vocational Studies Congress – Science and Health (BILMES SH 2020), 12 - 15 December 2020
- V. **Pentilentetrazol ile oluşturulan epilepsi modelinde epilobium hirsutum ekstraktının etkisinin araştırılması**
SamiDzhafar s., DALAR A., EKİN S., yıldız d., MÜKEMRE M.
25. Ulusal Farmakoloji Kongresi, Turkey, 3 - 07 November 2019
- VI. **Ethnobotanical Properties of Morgedik and Surroundings (Erciş-Van)**

ÖZGÖKÇE F., MÜKEMRE M.

1st International Aromatic Plants and Cosmetics Symposium, University of Iğdır, Iğdır-Turkey, Iğdır, Turkey, 3 - 06 October 2019, vol.1, pp.13

VII. **Van İlinde Yayılış Gösteren Plantago Cinsine Ait Taksonların Morfolojik ve Anatomik Açından Karşılaştırılması**

MÜKEMRE M., DALAR A., ÜNAL M.

1st International Congress on Plant Biology, Konya, Turkey, 10 - 12 May 2018

VIII. **Micronutrient Mineral Composition of Plantago anatolica Tutel R. Mill.**

MÜKEMRE M., DALAR A.

International Congress on Medicinal and Aromatic Plants, Konya, Turkey, 10 - 12 May 2017

IX. **Herbal Medicines Used in Treatment of Diabetes in Van Province (Turkey)**

DALAR A., MÜKEMRE M., SEZGİN S.

I. International Congress on Medicinal and Aromatic Plants 'xxNatural and Healty Life, Konya, Turkey, 10 - 12 May 2017

X. **Poisonous Botanicals of Van Province (Turkey)**

DALAR A., MÜKEMRE M., SEZGİN S.

I. International Congress on Medicinal and Aromatic Plants 'xxNatural and Healty Life, 10 - 12 May 2017

XI. **Ağrı İli'nin Baklagil (Leguminosae) Çeşitliliği**

ÜNAL M., MÜKEMRE M., ÖZGÖKÇE F.

III. Ulusal Botanik Kongresi, Konya, Turkey, 23 - 26 November 2016

XII. **DIVERSITY OF LEGUMINOSAE IN THE PROVINCE OF ERZURUM**

ÜNAL M., MÜKEMRE M., ÖZGÖKÇE F., BİLDİRİCİ N.

6th International Conference of Ecosystems, Tirane, Albania, 3 - 06 June 2016

XIII. **Ethnobotanical investigations on Alcea sp in Eastern Anatolia**

Keleş İ., MÜKEMRE M., DALAR A.

2ND INTERNATIONAL CONVENTION OF PHARMACEUTICALS AND PHARMACIES, İstanbul, Turkey, 27 - 29 November 2015

XIV. **ANTISEPTIC BOTANICALS USED IN VAN CITY, TURKEY**

Bozlar Pınaroğlu B., MÜKEMRE M.

2nd International Conference on NaturalProducts Utilization:From Plants to Pharmacy Shelf, Plovdiv, Bulgaria, 14 - 17 October 2015

XV. **Traditional Herbal Medicines Used For Analgesic Purposes In Eastern**

YUNUSOĞLU O., DALAR A., MÜKEMRE M.

2nd International Conference on Natural Products Utilization:From Plants to Pharmacy Shelf, Plovdiv, Bulgaria, 14 - 17 October 2015, pp.100

XVI. **POTENTIAL THERAPEUTIC PROPERTIES AND PHENOLIC COMPOSITION OF PSEPHELLUS KARDUCHORUM (BOISS.) WAGENITZ HERBAL TEA**

DALAR A., UZUN Y., MÜKEMRE M., TÜRKER M., Konczak I.

2nd International Conference on NaturalProducts Utilization:From Plants to Pharmacy Shelf, Plovdiv, Bulgaria, 14 - 17 October 2015

XVII. **Determination of Plant Species to be Submerged Under The Morgedik Dam Reservoir (VAN/TURKEY)**

ÖZGÖKÇE F., MÜKEMRE M., Erimez F. n.

International Environmental Sciences Semposium of Van (IESSV 14), Van, Turkey, 4 - 07 June 2014

XVIII. **An Example Wetland Management Planning: Batmıs (Cil) Lake (Bitlis/Türkiye)**

ÖZGÖKÇE F., DURMUŞ A., ÜNAL M., ÖZTÜRK F., FİDAN M., UZUN Y., MÜKEMRE M.

International Conference of Urmiye Lake, Urmiye, Iran, 8 - 10 December 2012

Supported Projects

Adızel Ö., Taylan M. S., Yılmaz C., Yeler O., Kemeç S., Azizođlu E., Yeşilova Ç., Toyran K., Mükemre M., Project Supported by Other Official Institutions, Van Tabiat Varlıklarını Koruma Bölge Komisyonu İlleri (Van, Hakkari, Bitlis ve Şirnak) Mevcut ve Potansiyel Doğal Sit Alanlarının Ekolojik Temelli Bilimsel Araştırma Projesi, 2022 - 2023

Metrics

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