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Education Information

Doctorate, Istanbul University, Faculty Of Pharmacy , Department Of Professional Pharmaceutical Sciences, Turkey 2015 - 2021

Postgraduate, Istanbul University, Faculty Of Pharmacy , Department Of Professional Pharmaceutical Sciences, Turkey 2011 - 2015

Certificates, Courses and Trainings

Vocational Training, Eğiticinin Eğitimi, İstanbul Üniversitesi, 2020

Occupational Health and Safety, İş Güvenliği Eğitimi, İstanbul Üniversitesi, 2015

Dissertations

Doctorate, Taraxacum mirabile Wagenitz Türü Üzerinde Farmakognozok Araştırmalar, Istanbul University, Faculty Of Pharmacy , Department Of Professional Pharmaceutical Sciences, 2017

Postgraduate, Taraxacum gracilens Dahlst. Köklerinin Kimyasal Bileşikleri Üzerinde Araştırmalar, Istanbul University, Faculty Of Pharmacy , Department Of Professional Pharmaceutical Sciences, 2015

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmacognosy

Academic Titles / Tasks

Research Assistant PhD, Cukurova University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Continues

Research Assistant, Istanbul University, Faculty Of Pharmacy , Department Of Professional Pharmaceutical Sciences, 2014 - 2021

Research Assistant, Cukurova University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigations on the Endemic Species *Taraxacum mirabile* Wagenitz: HPLC–MS and GC–MS Studies, Evaluation of Antioxidant, Anti-Inflammatory, and Antimicrobial Properties, and Isolation of Several Phenolic Compounds**
Karahüseyin S., Özsoy N., Özbek Çelik B., Sarı A.
Plants, vol.13, no.23, 2024 (SCI-Expanded)
- II. **PHENOLIC COMPOUNDS, ANTIOXIDANT AND ANTI-INFLAMMATORY ACTIVITIES OF *TARAXACUM GRACILENS* DAHLST. AERIAL PARTS**
Karahüseyin S., Yılmaz Özden T., Özsoy N., Sarı A.
FARMACIA, vol.71, no.3, pp.612-616, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. **Antioxidant Capacity of Essential Oils Obtained from *Myrtus communis* L. and *Citrus sinensis* (L.) Osbeck Plants Widely Consumed in Adana Region**
Nenni M., Karahüseyin S.
CUMHURİYET SCIENCE JOURNAL, vol.44, no.3, pp.470-473, 2023 (Peer-Reviewed Journal)
- II. **Antioxidant activity and three phenolic compounds from the roots of *Taraxacum gracilens* Dahlst.**
KARAHÜSEYİN S., SARI A., ÖZSOY N.
ISTANBUL JOURNAL OF PHARMACY, vol.52, no.1, pp.69-72, 2022 (ESCI)
- III. ***Taraxacum farinosum* Hausskn. Bornm. bitkisinin antioksidan aktivite yönünden incelenmesi**
SARI A., ÖZSOY N., KARAHÜSEYİN S.
İstanbul Üniversitesi Sağlık Bilimleri Enstitüsü Sağlık Bilimlerinde İleri Araştırmalar Dergisi, vol.3, no.1, pp.13-19, 2020 (Peer-Reviewed Journal)
- IV. **Plants used in traditional treatment against diarrhea in Turkey**
Karahuseyin S., Sari A.
ISTANBUL JOURNAL OF PHARMACY, vol.49, no.1, pp.33-44, 2019 (ESCI)

Books

- I. **Hayvan Hastalıkları Tedavisinde Kullanılan Tıbbi Bitkiler**
AKSOY A., KARAHÜSEYİN S.
in: Farmakoloji Biliminde Yeni Güncel Konular, BİLGİLİ ALİ, Editor, BİDGE Yayınları, Ankara, pp.5-35, 2024
- II. **Natural Production, Extraction, and Quantification of Secondary Metabolites with Antiallergy Properties**
NENNİ M., KARAHÜSEYİN S.
in: Propagation to Pharmacopeia Modern Approaches in Medicinal Plants, Chakravarty Sumit, Das A. P., Gantait Saikat, Manohar K., Abha, Shukla Gopal, Editor, CRC Press Taylor&Francis Group, Florida, pp.93-158, 2024
- III. **Medicinal Plants, Secondary Metabolites, and Their Antiallergic Activities**
NENNİ M., KARAHÜSEYİN S.
in: Biotechnology of Medicinal Plants with Antiallergy Properties, Gantait Saikat, Majumder Jayoti, Sharangi Amit Baran, Editor, Springer Nature Singapore, Singapore, pp.37-126, 2024
- IV. **Halk Arasında Grip Tedavisinde Kullanılan Bitkiler**
Bayındır S. B., KARAHÜSEYİN S.
in: Eczacılıkta Güncel Araştırmalar III, YAMALI CEM, NENNİ MERVE, Editor, Akademisyen Yayınevi, Ankara, pp.205-260, 2024
- V. **Ticari *Thymus Vulgaris* L. Uçucu Yağının Antioksidan Kapasitesinin Spektrofotometrik Yöntemle Analizi**
YOUSIF I., KARAHÜSEYİN S., NENNİ M.
in: Eczacılıkta Güncel Araştırmalar II, Yamalı Cem, Editor, Akademisyen Yayınevi Kitabevi, Ankara, pp.81-98, 2023

- VI. **Kumquat**
KARAHÜSEYİN S., NENNİ M.
in: Recent Advances in Citrus Fruits, Sukhvinder Singh Purewal, Sneh Punia Bangar, Pinderpal Kaur, Editor, Springer Nature, Cham, pp.283-318, 2023
- VII. **Ticari Citrus Sinensis (L.) Osbeck Uçucu Yağının Antioksidan Kapasitesinin Spektrofotometrik Yöntemle Analizi**
DEMİRHAN B. C., KARAHÜSEYİN S., NENNİ M.
in: Eczacılıkta Güncel Araştırmalar II, Yamalı Cem, Editor, Akademisyen Yayınevi Kitabevi, Ankara, pp.99-118, 2023
- VIII. **Analysis of Antioxidant Capacity of Commercial Myrtus Communis Essential Oil By Spectrophotometric Method**
TOPAL T., KARAHÜSEYİN S., NENNİ M.
in: Current Research in Pharmacy and Pharmaceutical Sciences, Yamalı Cem, Editor, Akademisyen Yayınevi Kitabevi, Ankara, pp.69-84, 2023
- IX. **TİCARİ Thymus vulgaris L. UÇUCU YAĞININ ANTİOKSİDAN KAPASİTESİNİN SPEKTROFOTOMETRİK YÖNTEMLE ANALİZİ**
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- X. **ANALYSIS OF ANTIOXIDANT CAPACITY OF COMMERCIAL Myrtus communis ESSENTIAL OIL BY SPECTROPHOTOMETRIC METHOD**
Topal T., KARAHÜSEYİN S., NENNİ M.
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- XI. **Kumquat**
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- XII. **TİCARİ CITRUS SINENSIS (L.) OSBECK UÇUCU YAĞININ ANTİOKSİDAN KAPASİTESİNİN SPEKTROFOTOMETRİK YÖNTEMLE ANALİZİ**
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in: Eczacılıkta Güncel Araştırmalar II, Cem Yamalı, Editor, Akademisyen Yayınevi, Ankara, pp.99-118, 2023
- XIII. **Analysis of Antioxidant Capacity of Commercial Citrus Lemon Essential Oil By Spectrophotometric Method**
ÖKSÜZ B., KARAHÜSEYİN S., NENNİ M.
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- XIV. **ANALYSIS OF ANTIOXIDANT CAPACITY OF COMMERCIAL Citrus lemon ESSENTIAL OIL BY SPECTROPHOTOMETRIC METHOD**
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in: Current Research in Pharmacy and Pharmaceutical Sciences, Cem Yamalı, Editor, Akademisyen Yayınevi, Ankara, pp.85-105, 2023
- XV. **BİTKİSEL İLAÇ OLARAK PASSİFLORA L. CİNSİNİN ANALİZİ, FİTOKİMYASI VE FARMAKOLOJİK ÖZELLİKLERİ**
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in: Disiplinlerarası Tıp ve Sağlık Bilimleri Kavramlar, Araştırmalar ve Uygulama, Duran Nizami, Eraslan Meriç, Editor, Livre De Lyon, Lyon, pp.257-272, 2022
- XVI. **GİNKGO BİLOBA L.: ANALİZ YÖNTEMLERİ İLE KİMYASAL İÇERİĞİNE GENEL BİR BAKIŞ**
KARAHÜSEYİN S., NENNİ M.
in: Disiplinlerarası Tıp ve Sağlık Bilimleri: Kavramlar, Araştırmalar ve Uygulama, Prof. Dr. Nizami Duran, Doç. Dr. Meriç Eraslan, Editor, Livre de Lyon, Lyon, pp.273-288, 2022
- XVII. **MELİSSA OFFİCİNALİS L.'NİN FİTOKİMYASAL ANALİZLERİ**
KARAHÜSEYİN S., NENNİ M.

in: Sağlık Bilimlerinde Uluslararası Araştırmalar - II, Prof. Dr. Engin ŞAHNA, Prof. Dr. Hasan AKGÜL, Prof. Dr. Zeliha SELAMOĞLU, Editor, Serüven Publishing, İzmir, pp.51-70, 2022

XVIII. **Kış Çayı: Ihlamur (Tilia Sp.)**

KARAHÜSEYİN S., NENNİ M.

in: Sağlık Bilimleri Alanında Yeni Trendler II, Doç. Dr. Dilek ATİK, Editor, Duvar Yayınları, İzmir, pp.269-276, 2022

XIX. **Soğuk Algınlığında Kuşburnu (Rosa Canina) Kullanımı ve Mineral Analizi**

NENNİ M., KARAHÜSEYİN S.

in: Sağlık Bilimleri Alanında Yeni Trendler II, Atik Dilek, Editor, Duvar Yayınları, İzmir, pp.277-283, 2022

XX. **BİTKİSEL İLAÇ OLARAK PASSİFLORA L. CİNSİNİN ANALİZİ, FİTOKİMYASI VE FARMAKOLOJİK ÖZELLİKLERİ**

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in: Sağlık Bilimlerinde Uluslararası Araştırmalar-II, Şahna Engin, Akgül Hasan, Selamoğlu Zeliha, Editor, Serüven Yayınevi, İzmir, pp.51-70, 2022

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KARAHÜSEYİN S., NENNİ M.

in: Sağlık Bilimleri Alanında Yeni Trendler II, Atik Dilek, Editor, Duvar Yayınları, İzmir, pp.269-275, 2022

Refereed Congress / Symposium Publications in Proceedings

I. **Evaluation of Antioxidant, α -glucosidase and Acetylcholinesterase Activities of Four Medicinal Species Growing Wild in Giresun Region**

KARAHÜSEYİN S., TUFAN S., TANIR N., KURULDAK E.

4th International Conference on Research of Agricultural and Food Technologies (Tashkent 2024), Turkey, 11 - 13 September 2024, pp.113

II. **Giresun Yöresinde Yabani Olarak Yetişen Euphrasia pectinata Ten'in Antioksidan, α -glukozidaz ve Asetilkolinesteraz Aktivitelerinin Değerlendirilmesi**

Karahüseyin S., Tufan S., Tanır N., Kuruldak E., Tuncay H. O.

20. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT), Lefkoşa, Cyprus (Kktc), 7 - 10 November 2024

III. **EXTRACTION METHODS, ANALYSES AND BIOLOGICAL ACTIVITIES OF ROSEMARY (Rosmarinus officinalis L.)**

KARAHÜSEYİN S., NENNİ M.

ICONFOOD'24 3rd International Congress on Food, Sivas, Turkey, 16 - 18 October 2024

IV. **UTILIZATION AND ANALYSIS OF MODERN EXTRACTION TECHNIQUES IN MEDICINAL PLANTS**

NENNİ M., KARAHÜSEYİN S.

ICONFOOD'24 3rd International Congress on Food, Sivas, Turkey, 16 - 18 October 2024

V. **ANALYSIS OF THE CONVENTIONAL EXTRACTION TECHNIQUES EMPLOYED IN MEDICINAL PLANTS: ITS ADVANTAGES AND DISADVANTAGES**

Nenni M., Karahüseyin S.

10th International Aegean Congress on Natural & Medical Sciences, İzmir, Turkey, 5 - 07 October 2024

- VI. **ECHIU M VULGARE L.: BIOLOGICAL ACTIVITIES AND TRADITIONAL USE**
Karahüseyin S., Nenni M.
10th International Aegean Congress on Natural & Medical Sciences, İzmir, Turkey, 5 - 07 October 2024
- VII. **HPLC-MS analysis and AChE activity of aerial parts and root extracts of Taraxacum mirabile Wagenitz, an endemic species of Turkey**
KARAHÜSEYİN S., ÖZSOY N., SARI A.
International Congress on Natural Products Research (ICNPR), Krakow, Poland, 13 - 17 July 2024
- VIII. **Plants Used as Wound Healers in Folk Medicine in Turkey**
KARAHÜSEYİN S., VATANDAŞLAR Ö., SARI A.
The 10th International Mediterranean Symposium on Medicinal and Aromatic Plants, İstanbul, Turkey, 25 - 27 April 2024, pp.276-279
- IX. **INULA AUCHERIANA DC. AERIAL PARTS EXTRACTS: GC-MS ANALYSIS, ANTIOXIDANT ACTIVITIES AND ETHOSOME FORMULATIONS**
KARAHÜSEYİN S., KURULDAK E., KAHRAMAN ŞİRİN E., HASBAL G., YILMAZ ÖZDEN T.
14th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 25 - 28 June 2024
- X. **Antidiabetic Plants Often Used In Type 2 Diabetes**
KARAHÜSEYİN S., NENİNİ M.
6th INTERNATIONAL CUKUROVA AGRICULTURE AND VETERINARY CONGRESS, Turkey, 22 - 24 December 2023
- XI. **Content Analysis And Anticarcinogenic Effects of Extracts From Various Parts of Taraxacum Species**
NENİNİ M., KARAHÜSEYİN S.
6th INTERNATIONAL CUKUROVA AGRICULTURE and VETERINARY CONGRESS, Turkey, 22 - 24 December 2023
- XII. **MEDICINAL TEA PREPARATION METHODS**
KARAHÜSEYİN S.
INTERNATIONAL HEALTH SERVICES CONGRESS, New York, United States Of America, 21 - 22 November 2023, pp.47-51
- XIII. **Biological Activities and Phytochemistry of Taraxacum sp. as a Phytotherapeutic Agent**
KARAHÜSEYİN S.
The 3rd ICONAHE- International Conference on Natural Health, Mostaganem, Algeria, 26 - 28 November 2023, pp.30
- XIV. **APPLICATIONS FOR ETHNOVETERINARY USES OF PLANTS FROM THE ASTERACEAE FAMILY**
KURULDAK E., KARAHÜSEYİN S.
5. INTERNATIONAL FOOD, AGRICULTURE AND VETERINARY SCIENCES CONGRESS, Turkey, 17 - 19 March 2023, pp.556-557
- XV. **TURKISH PLANTS TRADITIONALLY USED TO TREAT KIDNEY STONES AND MAJOR COMPOUNDS ANALYSIS OF THESE PLANTS**
KARAHÜSEYİN S., NENİNİ M.
11. Uluslararası Tıp ve Sağlık Bilimleri Araştırmaları Kongresi UTSAK 2022, Ankara, Turkey, 24 December 2022, pp.810-816
- XVI. **ANTIOXIDANT ACTIVITY OF ROSA DAMASCENA AQUA AS A DERMATOLOGICAL THERAPEUTIC AGENT**
NENİNİ M., KARAHÜSEYİN S.
6th INTERNATIONAL AEGEAN CONFERENCES ON NATURAL AND MEDICAL SCIENCES-VI, İzmir, Turkey, 20 - 22 December 2022, pp.253
- XVII. **Turkish herbal remedies for snake bites and major compound analyses**
KARAHÜSEYİN S., NENİNİ M.
5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Ankara, Turkey, 23 November 2022, pp.1629-1633
- XVIII. **Antioxidant activity of Thymus vulgaris and Citrus limon essential oils widely used in the winter**
KARAHÜSEYİN S., NENİNİ M.
5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Ankara, Turkey, 23 November 2022, pp.1233-1237
- XIX. **Antioxidant Capacity of Essential Oils Obtained from Myrtus communis and Citrus sinensis Plants**

Widely Consumed in Adana Region

NENNİ M., KARAHÜSEYİN S.

INTERNATIONAL CONGRESS on FOOD RESEARCHES (ICONFOOD'22), Sivas, Turkey, 14 - 16 October 2022, pp.409

- XX. **INVESTIGATION OF OLEUROPEIN CONTENTS OF OLEA EUROPAEA FOOD SUPPLEMENTS BY HPLC AND THEIR EVALUATION IN TERMS OF COMPLIANCE WITH EUROPEAN PHARMACOPOEIA**
ŞERBETÇİ T., KARAHÜSEYİN S., AYDOĞAN E.
THE 6TH INTERNATIONAL SYMPOSIUM ON PHARMACEUTICAL AND BIOMEDICAL SCIENCES (ISPBS-6), Gaziantep, Turkey, 26 May 2022
- XXI. **Antioxidant and Anti-inflammatory Activities of Taraxacum mirabile Wagenitz Roots**
KARAHÜSEYİN S., ÖZSOY N., SARI A.
The 66th Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), Shanghai, China, 26 - 29 August 2018
- XXII. **Antioxidant Activity of Taraxacum mirabile Wagenitz Aerial Parts, as an Endemic Species of Turkey**
KARAHÜSEYİN S., ÖZSOY N., SARI A.
12th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2018
- XXIII. **Plants Traditionally Used as Antitussives in Turkey**
KARAHÜSEYİN S., SARI A.
10th Conference on Medicinal and Aromatic Plants of Southeast European Countries, Split, Croatia, 21 - 24 May 2018, pp.52
- XXIV. **Plants Traditionally Used For The Treatment Of Kidney Stones In Turkey**
KARAHÜSEYİN S., SARI A.
International Multidisciplinary Symposium on Drug Research and Development (DRD 2017), Erzurum, Turkey, 5 - 07 October 2017, pp.135
- XXV. **PLANTS USED AS ANTIHELMINTIC IN FOLK MEDICINE IN TURKEY**
KARAHÜSEYİN S.
The 21st International Congress Phytopharm 2017, Graz, Austria, 2 - 05 July 2017, vol.15, pp.28-29
- XXVI. **Taraxacum Türleri ile Yapılmış Biyolojik Aktivite Çalışmalarının İncelenmesi**
KARAHÜSEYİN S., SARI A.
XXII. Bitkisel İlaç Hammaddeleri Toplantısı, Trabzon, Turkey, 31 August - 05 September 2016, pp.187
- XXVII. **RESEARCH on PHENOLIC COMPOUNDS of THE ROOTS of TARAXACUM GRACILENS DAHLST**
KARAHÜSEYİN S., SARI A.
International Multidisciplinary Symposium on Drug Research Development, Eskişehir, Turkey, 15 - 17 October 2015, pp.134
- XXVIII. **Phenolic Compounds And Antioxidant Activity Of Taraxacum Gracilens Dahlst Aerial Parts**
SARI A., KARAHÜSEYİN S., ÖZSOY N., YILMAZ ÖZDEN T.
61st International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, Münster, Germany, 1 - 05 September 2013, pp.70

Supported Projects

Karahüseyin S., Sarı A., Project Supported by Higher Education Institutions, Taraxacum mirabile Wagenitz Türü Üzerinde Farmakognozok Araştırmalar, 2017 - 2021

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Scientific Refereeing

ANKARA UNIVERSİTESİ ECZACILIK FAKULTESİ DERGİSİ, National Scientific Refreed Journal, June 2023

CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, National Scientific Refreed Journal, February 2023

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