

## Res. Asst. PhD SEÇİL KARAHÜSEYİN

### Personal Information

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### International Researcher IDs

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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 Farmakognozik 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. 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 & Book Chapters

**I. 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, Cem Yamalı, Editor, Akademisyen Yayınevi, Ankara, pp.69-84, 2023

**II. Kumquat**

KARAHÜSEYİN S., NENNİ M.  
in: Recent Advances in Citrus Fruits, Purewal Sukhvinder Singh, Bangar Sneh Punia, Kaur Pinderpal, Editor, Springer Nature, Cham, pp.283-318, 2023

**III. TİCARİ CITRUS SINENSIS (L.) OSBECK UÇUCU YAĞININ ANTIOKSİDAN KAPASİTESİNİN SPEKTROFOTOMETRİK YÖNTEMLE ANALİZİ**

Demirhan B. C., KARAHÜSEYİN S., NENNİ M.  
in: Eczacılıkta Güncel Araştırmalar II, Cem Yamalı, Editor, Akademisyen Yayınevi, Ankara, pp.99-118, 2023

**IV. Analysis of Antioxidant Capacity of Commercial Citrus Lemon Essential Oil By Spectrophotometric Method**

ÖKSÜZ B., KARAHÜSEYİN S., NENNİ M.  
in: Current Research in Pharmacy and Pharmaceutical Sciences, Yamalı Cem, Editor, Akademisyen Yayınevi Kitabevi, Ankara, pp.85-106, 2023

**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. ANALYSIS OF ANTIOXIDANT CAPACITY OF COMMERCIAL Citrus lemon ESSENTIAL OIL BY SPECTROPHOTOMETRIC METHOD**

Öksüz B., KARAHÜSEYİN S., NENNİ M.

in: Current Research in Pharmacy and Pharmaceutical Sciences, Cem Yamalı, Editor, Akademisyen Yayınevi, Ankara, pp.85-105, 2023

VII. **Kumquat**

KARAHÜSEYİN S., NENNİ M.

in: Recent Advances in Citrus Fruits, Sukhvinder Singh Purewal, Sneha Punia Bangar, Pinderpal Kaur, Editor, Springer Nature, Cham, pp.283-318, 2023

VIII. **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

IX. **TİCARİ Thymus vulgaris L. UÇUCU YAĞININ ANTIOKSİDAN KAPASİTESİNİN SPEKTROFOTOMETRİK YÖNTEMLERİ**

Yousif I., KARAHÜSEYİN S., NENNİ M.

in: Eczacılıkta Güncel Araştırmalar II, Cem Yamalı, Editor, Akademisyen Yayınevi, Ankara, pp.81-97, 2023

X. **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

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

NENNİ M., KARAHÜSEYİN S.

in: Disiplinlerarası Tıp ve Sağlık Bilimleri Kavramlar, Araştırmalar ve Uygulama, Duran Nizami, Eraslan Meriç, Editor, Livre De Lyon, Lyon, pp.257-272, 2022

XII. **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

XIII. **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

XIV. **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

XV. **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

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

NENNİ M., KARAHÜSEYİN S.

in: Disiplinlerarası Tıp ve Sağlık Bilimleri Kavramlar, Araştırmalar ve Uygulama, Prof. Dr. Nizami Duran, Doç. Dr. Meriç Eraslan, Editor, Livre de Lyon, Lyon, pp.257-272, 2022

XVII. **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, Duran Nizami, Eraslan Meriç, Editor, Livre De Lyon, Lyon, pp.273-288, 2022

XVIII. **MELİSSA OFFİCİNALİS L.'NİN FİTOKİMYASAL ANALİZLERİ**

KARAHÜSEYİN S., NENNİ M.

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

- XIX. **Soğuk Algınlığında Kuşburnu (*Rosa Canina*) Kullanımı ve Mineral Analizi**  
NENNİ M., KARAHÜSEYİN S.  
in: Sağlık Bilimleri Alanında Yeni Trendler II, Doç. Dr. Dilek ATİK, Editor, Duvar Yayınları, İzmir, pp.277-284, 2022
- XX. **Kış Çayı: Ihlamur (*Tilia Sp.*)**  
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. **Content Analysis And Anticarcinogenic Effects of Extracts From Various Parts of *Taraxacum* Species**  
NENNİ M., KARAHÜSEYİN S.  
6th INTERNATIONAL CUKUROVA AGRICULTURE and VETERINARY CONGRESS, Turkey, 22 - 24 December 2023
- II. **Antidiabetic Plants Often Used In Type 2 Diabetes**  
KARAHÜSEYİN S., NENNİ M.  
6th INTERNATIONAL CUKUROVA AGRICULTURE AND VETERINARY CONGRESS, Turkey, 22 - 24 December 2023
- III. **MEDICINAL TEA PREPARATION METHODS**  
KARAHÜSEYİN S.  
INTERNATIONAL HEALTH SERVICES CONGRESS, New York, United States Of America, 21 - 22 November 2023, pp.47-51
- IV. **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
- V. **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
- VI. **TURKISH PLANTS TRADITIONALLY USED TO TREAT KIDNEY STONES AND MAJOR COMPOUNDS ANALYSIS OF THESE PLANTS**  
KARAHÜSEYİN S., NENNİ M.  
11. Uluslararası Tıp ve Sağlık Bilimleri Araştırmaları Kongresi UTSAK 2022, Ankara, Turkey, 24 December 2022, pp.810-816
- VII. **ANTIOXIDANT ACTIVITY OF *ROSA DAMASCENA* AQUA AS A DERMATOLOGICAL THERAPEUTIC AGENT**  
NENNİ M., KARAHÜSEYİN S.  
6th INTERNATIONAL AEGEAN CONFERENCES ON NATURAL AND MEDICAL SCIENCES-VI, İzmir, Turkey, 20 - 22 December 2022, pp.253
- VIII. **Turkish herbal remedies for snake bites and major compound analyses**  
KARAHÜSEYİN S., NENNİ M.  
5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Ankara, Turkey, 23 November 2022, pp.1629-1633
- IX. **Antioxidant activity of *Thymus vulgaris* and Citrus limon essential oils widely used in the winter**  
KARAHÜSEYİN S., NENNİ M.  
5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Ankara, Turkey, 23 November 2022, pp.1233-1237
- X. **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
- XI. **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

- XII. **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
- XIII. **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
- XIV. **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
- XV. **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
- XVI. **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
- XVII. **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
- XVIII. **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
- XIX. **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 Farmakognozik Araştırmalar, 2017 - 2021

Karahüseyin S., Sarı A., Project Supported by Higher Education Institutions, Taraxacum gracilens Dahlst, Köklerinin Kimyasal Bileşikleri Üzerinde Araştırmalar, 2014 - 2015

## Scientific Refereeing

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

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

Sabiad , National Scientific Refreed Journal, June 2022

## Metrics

Publication: 44

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