

## Lect. PhD ESRA DEMİR KANBUR

### Personal Information

**Email:** esra.demir@erdogan.edu.tr

**Web:** <https://avesis.erdogan.edu.tr/esra.demir>

### International Researcher IDs

ORCID: 0000-0002-0222-1865

Publons / Web Of Science ResearcherID: GBJ-9191-2022

Yoksis Researcher ID: 217796

### Education Information

Doctorate, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, Biyoloji, Turkey 2016 - 2021

### Foreign Languages

English, B1 Intermediate

### Dissertations

Doctorate, FLORİSTİK VE ÇEVRESEL FAKTÖRLERİN ARI VE ARI ÜRÜNLERİNDE FİZİKO-KİMYASAL VE PALİNOLOJİK PARAMETRELERE ETKİSİ: SENOZ VADİSİ (ÇAYELİ/RİZE) ÖRNEĞİ, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, 2021

Postgraduate, Ayder-Ceymakçur (Çamlıhemşin/Rize) yaylalarının florası ve yöre ballarının kimyasal ve palinolojik özellikleri, Recep Tayyip Erdogan University, Merkezi Araştırma Kaboratuvarı, Biyoloji, 2013

### Research Areas

Life Sciences, Plant Biology, Plant Geography, Systematic Botany, Natural Sciences

### Academic Titles / Tasks

Medical Doctor, Recep Tayyip Erdogan University, Biyoloji, 2014 - Continues

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

- The botanical, physicochemical, and biochemical characteristics of Northern Cyprus honeys**  
Ucar M., KEMAL M., DEMİR KANBUR E., KARA Y., ÖZÇELİK A. E., KOLAYLI S.  
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.249, no.6, pp.1531-1541, 2023 (SCI-Expanded)
- Characterization of the black cumin (*Nigella sativa* L.) honey from Türkiye**  
Kemal M., Üreyen Esertaş Ü. Z., Demir Kanbur E., Kara Y., Özçelik A. E., Can Z., Kolaylı S.  
FOOD BIOSCIENCE, vol.53, pp.102760, 2023 (SCI-Expanded)

- III. **Antioxidant activities, aliphatic organic acid and sugar contents of Anatolian bee bread: characterization by principal component analysis**  
Kalaycıoğlu Z., DEMİR KANBUR E., KOLAYLI S., Berker F. B.  
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.249, no.5, pp.1351-1361, 2023 (SCI-Expanded)
- IV. **The phenolic composition, aroma compounds, physicochemical and antimicrobial properties of *Nigella sativa* L. (black cumin) honey**  
KOLAYLI S., Kazaz G., ÖZKÖK A., Keskin M., KARA Y., DEMİR KANBUR E., ERTÜRK Ö.  
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.249, no.3, pp.653-664, 2023 (SCI-Expanded)
- V. **Radiological health risks assessment and antioxidant activities of beehive honeys: a case study of Manisa province, Turkey**  
ŞİRİN M., BALTAŞ N., DEMİR KANBUR E., ÖZÇELİK A. E., ÇEVİK U., BALTAŞ H.  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, 2022 (SCI-Expanded)
- VI. **A comparison of the physicochemical properties of chestnut and highland honey: The case of Senoz Valley in the Rize province of Turkey**  
Demir Kanbur E., Yüksek T., Atamov V., Özçelik A. E.  
FOOD CHEMISTRY, vol.345, 2021 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Melissopalynological and Physico-Chemical Properties of Cimil Plateau (Rize) Honey**  
Yetkin G., Kundakçı S., Demir Kanbur E., Çoşkunçelebi K., Makbul S.  
Recep Tayyip Erdoğan Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.4, no.1, pp.51-64, 2023 (Peer-Reviewed Journal)
- II. **Chemical and Palynological Properties of Ayder (Çamlıhemşin/Rize) Honeys**  
DEMİR KANBUR E., ATAMOV V.  
journal of apiterapy and nature, vol.5, no.2, pp.119-132, 2022 (Peer-Reviewed Journal)
- III. **Determination of Acrylamide and 5-hydroxymethyl-2-furfural (HMF) Levels and Related Parameters in Turkish Pekmez (A Traditional Fruit Product)**  
BAŞARAN B., DEMİR KANBUR E., birinci c., AYDIN F.  
Journal of Food Quality and Hazards Control, vol.8, no.4, pp.159-164, 2021 (Scopus)
- IV. **Ayder- Ceymakçur Yaylaları (Çamlıhemşin/Rize) Arasında Kalan Bölgenin Florası**  
DEMİR E., ATAMOV V.  
Journal of Anatolian Environmental and Animal Sciences, vol.4, no.2, pp.201-210, 2019 (Peer-Reviewed Journal)
- V. **Specifying Some Quality Characteristics of Monofloral and Multifloral Honey Samples**  
ECEM BAYRAM N., DEMİR E.  
Hacettepe Journal of Biology and Chemistry, vol.46, no.3, pp.417-423, 2018 (Peer-Reviewed Journal)
- VI. **Manisa Merkez Köyleri'nde Üretilen Balların Polen Analizi**  
DEMİR E., bayramlı B., ay g.  
Anadolu Doğa Bilimleri Dergisi, vol.7, no.1, pp.18-24, 2016 (Non Peer-Reviewed Journal)
- VII. **pollen analysis of honey samples collected from Komati(Çamlıhemşin)Plateau**  
DEMİR E.  
MELLIFERA, vol.12, no.24, pp.11-16, 2012 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Mineral composition of chestnut honey**  
DEMİR KANBUR E., KOLAYLI S.  
1. International Apitherapy and Nature Congress, nahcivan, Azerbaijan, 01 June 2023, pp.142-148
- II. **BOTANICAL, PHYSICO-CHEMICAL AND BIOCHEMICAL PROPERTIES OF LAVENDER (LAVANDULA SPP.)**

## **HONEY: A CASE REPORT STUDY**

Kolaylı S., Asadov E., Demir Kanbur E.

7.th international education and innovative science congress, Baku, Azerbaijan, 12 - 13 May 2023, pp.43-49

- III. **Nectar and Pollen Sources Plants and Beekeeping in Senoz Valley (Çayeli RIZE)**  
Demir Kanbur E., Atamov V., Yüksek T.  
international congress on plant biology, Rize, Turkey, 21 September 2022
- IV. **Melissopalynological and Physico-Chemical Properties of Ayder (Çamlıhemşin/Rize) Honey**  
DEMİR E., ATAMOV V., SORKUN K.  
2nd International Symposium on Biodiversity Research, Rize, Turkey, 18 - 20 November 2020
- V. **The Diversity Of Vascular Plants And Conservation In Rize**  
ATAMOV V., SÜZEN A., BAYKAL H., DEMİR KANBUR E.  
2nd International Symposium on Biodiversity Research, 18 - 20 November 2020
- VI. **Chromatographic and Spectroscopic Determination of Phenolic Acid and Flavonoid Contents With Radical Scavenging Activity of Cuscuta campestris**  
AKYÜZ TURUMTAY E., KILIÇKAYA SELVİ E., DEMİR E., TURUMTAY H.  
I. International Congress on Medicinal and Aromatic Plants, 10 - 12 May 2017
- VII. **Honey Plants in Rize**  
ATAMOV V., DEMİR KANBUR E., BAYKAL H.  
The role of Botanical Gardens in Conversation of Plant Diversity; International Scientific Pratical Conferance Dedicated 100 th Anniversary of Batumi Botanical Garden, Batumi, Georgia, 08 May 2013
- VIII. **Fırtına Vadisinin (Rize) Botanik Turizmi Yönünden İmkanları**  
ATAMOV V., DEMİR E., BAYKAL H.  
Fırtına Vadisi Sempozyumu, Rize, Turkey, 26 - 27 April 2013, pp.24
- IX. **Ceymakçur Yaylası (Çamlıhemşin) Geofitleri**  
DEMİR KANBUR E., ATAMOV V., BAYKAL H.  
Fırtına Vadisi Sempozyumu, Rize, Turkey, 26 April 2013
- X. **başhemşin (Çamlıhemşin/Rize)Havzası ve Çevresinin Bitki Örtüsüne Genel Bir Bakış**  
BAYKAL H., ATAMOV V., DEMİR E.  
Fırtına Vadisi Sempozyumu, Rize, Turkey, 26 - 27 April 2013, pp.23

## **Scientific Refereeing**

Journal of Apitherapy and Nature, Other journals, November 2021

## **Metrics**

Publication: 24

Citation (WoS): 23

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