

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

- Bee bread from Anatolia: its chemical composition, phenolic and aromatic profiles, and antioxidant properties**
KOLAYLI S., OKUMUŞ YÜKÜNÇ G., KARA Y., DEMİR KANBUR E., Can Z., ÖZKÖK A., Tanugur Samancı A. E.
Journal of Apicultural Research, 2024 (SCI-Expanded)
- Comparison of biochemical and nutritional properties of bee pollen samples according to botanical differences**

- Kolaylı S., Birinci C., Demir Kanbur E., Uçurum Ö., Kara Y., Takma Ç.
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.250, pp.799-810, 2024 (SCI-Expanded)
- III. **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)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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)
- VIII. **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. **Ecological, morphological, and anatomical investigation of *Sorbus* L. (Rosaceae) taxa distribution in Rize province (Türkiye)**
ATAMOV V., AKSOY K. P., DEMİR KANBUR E.
Artvin Çoruh Üniversitesi Orman Fakültesi Dergisi, vol.25, no.1, pp.34-54, 2024 (Peer-Reviewed Journal)
- II. **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)
- III. **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)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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)

- VIII. **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 (Camlihemsin/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 Conservation of Plant Diversity; International Scientific Practical Conference Dedicated 100 th Anniversary of Batumi Botanical Garden, Batumi, Georgia, 08 May 2013
- VIII. **Ceymakçur Yaylası (Çamlıhemşin) Geofitleri**
DEMİR KANBUR E., ATAMOV V., BAYKAL H.
Fırtına Vadisi Sempozyumu, Rize, Turkey, 26 April 2013
- IX. **Fırtına Vadisinin (Rize) Botanik Turizmi Yönünden İmkanları**
ATAMOV V., DEMİR E., BAYKAL H.
Fırtına Vadisi Sempozyumu, Rize, Turkey, 26 - 27 April 2013, pp.24
- 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: 26

Citation (WoS): 23

Citation (Scopus): 32

H-Index (WoS): 2

H-Index (Scopus): 2