

Lect. PhD ESRA DEMİR KANBUR

Personal Information

Email: esra.demir@erdogan.edu.tr

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

International Researcher IDs

ScholarID: esra

ORCID: 0000-0002-0222-1865

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

ScopusID: 57221373035

Yoksis Researcher ID: 217796

Education

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 ÜRÜNLERİNDEN FİZİKO-KİMYASAL VE PALİNOLOJİK PARAMETRELERE ETKİSİ: SENOZ VADİSİ (ÇAYELİ/RİZE) ÖRNEĞİ, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, 2021

Postgraduate, Ayder-Ceymakkur (Çamlıhemşin/Rize) yayalarının flora 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 Positions

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

Journal articles indexed in SCI, SSCI, and AHCI

- I. Determination of Grayanotoxin-III amount in the rhododendron honey and flowers samples using UHPLC-Orbitrap®-HRMS
Dursun I., Kanbur E. D., KARA Y., KOLAYLI S.
Toxicon, vol.257, 2025 (SCI-Expanded)

- II. 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, vol.104, no.18, pp.6385-6400, 2024
 (SCI-Expanded)
- III. Microplastics in honey from Türkiye: Occurrence, characteristic, human exposure, and risk assessment**
 Başaran B., Özçifçi Z., Kanbur E. D., Akçay H. T., Gül S., Bektaş Y., Aytan Ü.
 JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.135, 2024 (SCI-Expanded)
- IV. Physicochemical characteristics, phenolic components, and antioxidant capacities of Lavender honey (*Lavandula spp.*) from Isparta region of Türkiye**
 Kolaylı S., Can Z., Kara Y., Özkök A., Ergin S. Ö., Kemal M., Demir Kanbur E.
 CHEMISTRY AND BIODIVERSITY, vol.1, no.1, pp.1-10, 2024 (SCI-Expanded)
- V. Comparison of biochemical and nutritional properties of bee pollen samples according to botanical differences**
 KOLAYLI S., Birinci C., Kanbur E., Ucurum O., KARA Y., Takma C.
 European Food Research and Technology, vol.250, no.3, pp.799-810, 2024 (SCI-Expanded)
- VI. 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)
- VII. 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)
- VIII. 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)
- IX. 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)
- X. 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)
- XI. 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. Rize'nin Damarlı Bitki Çeşitliliği ve Korunması**
 ATAMOV V., Abdulkadir S., DEMİR KANBUR E., BAYKAL H.
 Journal of Anatolian Environmental and Animal Sciences, vol.9, no.4, pp.536-557, 2024 (Peer-Reviewed Journal)
- III. 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)
- IV. Chemical and Palynological Properties of Ayder (Camlihemşin/Rize) Honeys**
 DEMİR KANBUR E., ATAMOV V.
Journal of apitherapy and nature, vol.5, no.2, pp.119-132, 2022 (Peer-Reviewed Journal)
- V. 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)
- VI. 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)
- VII. 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)
- VIII. 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)
- IX. pollen analysis of honey samples collected from Komati(Çamlıhemşin)Plateau**
 DEMİR E.
MELLIFERA, vol.12, no.24, pp.11-16, 2012 (Peer-Reviewed Journal)

Papers Presented at Peer-Reviewed Scientific Conferences

- 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, (Full Text)
- II. BOTANICAL, PHYSICOCHEMICAL 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, (Full Text)
- 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, (Summary Text)
- IV. Melissopalynological and Physico-Chemical Properties of Ayder (Camlihemşin/Rize) Honeys**
 DEMİR E., ATAMOV V., SORKUN K.
 2nd International Symposium on Biodiversity Research, Rize, Turkey, 18 - 20 November 2020, (Summary Text)
- 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, (Summary Text)
- 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, (Summary Text)
- VII. Honey Plants in Rize**
 ATAMOV V., DEMİR KANBUR E., BAYKAL H.
 The role of Botanical Gardens in Conversation of Plant Diversity; İnternational Scientific Pratical Conferance Dedicated 100 th Anniversary of Batumi Botanical Garden, Batumi, Georgia, 08 May 2013, (Summary Text)

- VIII. **Ceymakçur Yayası (Çamlıhemşin) Geofitleri**
DEMİR KANBUR E., ATAMOV V., BAYKAL H.
Fırtına Vadisi Sempozyumu, Rize, Turkey, 26 April 2013, (Summary Text)
- 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, (Summary Text)
- 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, (Summary Text)

Peer Reviews in Scientific Publications

Journal of Apitherapy and Nature, Other journals, November 2021

Metrics

Publication: 30
Citation (WoS): 26
Citation (Scopus): 83
H-Index (WoS): 2
H-Index (Scopus): 5