

## **Assoc. Prof. EBRU MELEKOĞLU BAYRAM**

### **Personal Information**

**Email:** emelekoglu@cu.edu.tr  
**Web:** <https://avesis.cu.edu.tr/emelekoglu>

### **International Researcher IDs**

**ORCID:** 0000-0002-2342-221X  
**Publons / Web Of Science ResearcherID:** HIR-2621-2022  
**Yoksis Researcher ID:** 200394

### **Education Information**

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Beslenme Ve Diyetetik A.B.D., Turkey 2014 - 2020  
Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Beslenme Ve Diyetetik A.B.D., Turkey 2011 - 2014  
Undergraduate, Hacettepe University, Sağlık Bilimleri Fakültesi, Beslenme Ve Diyetetik Bölümü, Turkey 2006 - 2011

### **Foreign Languages**

English, B2 Upper Intermediate

### **Certificates, Courses and Trainings**

Health&Medicine, Kanser Araştırmalarına Yönelik Uygulamalı Hücre Kültürü Kursu, Çukurova Üniversitesi, 2022  
Quality Management, Sağlık Bilimleri Eğitim Programları Değerlendirme ve Akreditasyon Derneği Değerlendirici Eğitimi Sertifikası, Sağlık Bilimleri Eğitim Programları Değerlendirme ve Akreditasyon Derneği , 2019  
Health&Medicine, Protecting Human Research Participants, The National Institutes of Health (NIH) Office of Extramural Research, 2018  
Health&Medicine, Deney Hayvanları Kullanım Sertifikası, Hacettepe Üniversitesi, 2016  
Education Management and Planning, Eğiticilerin Eğitimi Programı, Hacettepe Üniversitesi, 2016

### **Dissertations**

Doctorate, Kronik böbrek hastalığı oluşturulan ratlarda prebiyotik tüketiminin bağırsak kaynaklı üremik toksinler ve hastalığın progresyonuna etkisi, Hacettepe University, Sağlık Bilimleri Enstitüsü, Beslenme Ve Diyetetik A.B.D., 2020  
Postgraduate, Polikistik over sendromu olan kadınların diyet glisemik indeksi ve yükü ile obezite arasındaki ilişkinin belirlenmesi, Hacettepe University, Sağlık Bilimleri Enstitüsü, Beslenme Ve Diyetetik A.B.D., 2014

### **Research Areas**

Nutrition and Dietetics, Health Sciences

### **Academic Titles / Tasks**

Assistant Professor, Cukurova University, Sağlık Bilimleri Fakültesi, Beslenme Ve Diyetetik, 2023 - Continues  
Research Assistant PhD, Cukurova University, Sağlık Bilimleri Fakültesi, Beslenme Ve Diyetetik, 2020 - 2023  
Research Assistant, Hacettepe University, Sağlık Bilimleri Enstitüsü, Beslenme Ve Diyetetik A.B.D., 2014 - 2020

## Academic and Administrative Experience

Deputy Head of Department, Cukurova University, Sağlık Bilimleri Fakültesi, Beslenme Ve Diyetetik, 2023 - 2025

## Courses

### Undergraduate

Ağız ve Diş Sağlığında Beslenme, Undergraduate, 2023 - 2024, 2022 - 2023  
Beslenme, Undergraduate, 2023 - 2024, 2022 - 2023  
Sporda Beslenme, Undergraduate, 2023 - 2024  
Beslenme, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Sağlık Bilgisi ve Beslenme, Undergraduate, 2023 - 2024, 2022 - 2023  
Sağlıklı Besin Seçimi, Undergraduate, 2021 - 2022

## Jury Memberships

Doctoral Examination, Doctoral Examination, Mersin Üniversitesi, June, 2024

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

- I. **The association between ultra-processed food consumption and low-grade inflammation in childhood: A cross-sectional study.**  
Mete B., Sadikoğlu H. M., Demirhindı H., Melekoğlu E., Barutcu , Makca T., Atun Utuk F.  
Nutrition bulletin, vol.49, no.4, pp.538-549, 2024 (SCI-Expanded)
- II. **Effectiveness of flaxseed consumption and fasting mimicking diet on anthropometric measures, biochemical parameters, and hepatic features in patients with Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD): a randomized controlled clinical trial.**  
Khodadadi N., Sadeghi A., Poustchi H., Abbasi B., Nilghaz M., Melekoglu E., Yari Z., Hekmatdoost A.  
Nutrition & diabetes, vol.14, no.1, pp.93, 2024 (SCI-Expanded)
- III. **Healthy food choice education for undergraduate university students: a quasi-experimental design.**  
Melekoglu E.  
European review for medical and pharmacological sciences, vol.27, no.19, pp.8975-8984, 2023 (SCI-Expanded)
- IV. **Pretreatment Modified Glasgow Prognostic Score for Predicting Prognosis and Survival in Elderly Patients with Gastric Cancer Treated with Perioperative FLOT.**  
Melekoglu E., Bayram E., Secmeler S., Mete B., Sahin B.  
Nutrients, vol.15, no.19, 2023 (SCI-Expanded)
- V. **Dietary strategies for gut-derived protein-bound uremic toxins and cardio-metabolic risk factors in chronic kidney disease: A focus on dietary fibers**  
MELEKOĞLU BAYRAM E., Samur F.  
CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION, vol.63, no.19, pp.3994-4008, 2023 (SCI-Expanded)
- VI. **Comparison of predictive effect of the dietary inflammatory index and empirically derived food-based dietary inflammatory index on the menopause-specific quality of life and its complications.**  
Haghshenas N., Baharanchi F. H., Melekoglu E., Sohouli M. H., Shidfar F.  
BMC women's health, vol.23, no.1, pp.349, 2023 (SCI-Expanded)

- VII. **The Impact of the Human Milk Microbiota in the Prevention of Disease and Infant Health.**  
 Melekoglu E., Yilmaz B., Çevik A., Gökyıldız Sürücü Ş., Avcıbay Vurgeç B., Gözüyeşil E., Sharma H., Boyan N., Ozogul F.  
*Breastfeeding medicine : the official journal of the Academy of Breastfeeding Medicine*, vol.18, no.6, pp.413-430, 2023 (SCI-Expanded)
- VIII. **Impact of red yeast rice supplementation on lipid profile: a systematic review and meta-analysis of randomized-controlled trials.**  
 Rahmani P., Melekoglu E., Tavakoli S., Malekpour Alamdari N., Rohani P., Sohouli M. H.  
*Expert review of clinical pharmacology*, vol.16, pp.73-81, 2023 (SCI-Expanded)
- IX. **Impact of mulberry consumption on cardiometabolic risk factors: A systematic review and meta-analysis of randomized-controlled trials.**  
 Chen X., Sohouli M. H., Nateghi M., Melekoglu E., Fatahi S.  
*Journal of clinical pharmacy and therapeutics*, vol.47, no.12, pp.1982-1993, 2022 (SCI-Expanded)
- X. **Adherence to Oxidative Balance Scores is Associated with a Reduced Risk of Breast Cancer; A Case-Control Study.**  
 Sohouli M. H., Baniasadi M., Hernández-Ruiz Á., Melekoğlu E., Zendehdel M., José Soto-Méndez M., Akbari A., Zarrati M.  
*Nutrition and cancer*, no.10.1080/01635581.2022.2102658, pp.1-10, 2022 (SCI-Expanded)
- XI. **The Impacts of Lactiplantibacillus plantarum on the Functional Properties of Fermented Foods: A Review of Current Knowledge**  
 YILMAZ B., Bangar S. P., Echegaray N., Suri S., Tomasevic I., Manuel Lorenzo J., MELEKOĞLU E., Rocha J. M., ÖZOĞUL F.  
*MICROORGANISMS*, vol.10, no.4, 2022 (SCI-Expanded)
- XII. **Recent developments in dairy kefir-derived lactic acid bacteria and their health benefits**  
 YILMAZ B., Sharma H., MELEKOĞLU E., ÖZOĞUL F.  
*FOOD BIOSCIENCE*, vol.46, 2022 (SCI-Expanded)
- XIII. **Effects of prebiotic oligofructose-enriched inulin on gut-derived uremic toxins and disease progression in rats with adenine-induced chronic kidney disease.**  
 Melekoglu E., Cetinkaya M. A., Kepkekci-Tekkeli S. E., Kul O., Samur G.  
*PloS one*, vol.16, no.10, 2021 (SCI-Expanded)
- XIV. **Association between Dietary Glycaemic Index and Glycaemic Load and Adiposity Indices in Polycystic Ovary Syndrome.**  
 Melekoglu E., Goksuluk D., Akal Yildiz E.  
*Journal of the American College of Nutrition*, vol.39, no.6, pp.537-546, 2020 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Which pretreatment immunonutritional index best predicts overall survival in elderly patients with locally advanced gastric cancer treated with perioperative FLOT therapy?**  
 Melekoglu E., Mete B., Bayram E.  
*CLINICAL NUTRITION ESPEN*, vol.63, no.1057, pp.979-1311, 2024 (ESCI)
- II. **Relationship between prognostic nutritional index and mortality in cancer patients treated with immunotherapy**  
 MELEKOĞLU E., KOLSUZ İ., SALCAN T., METE B., BAYRAM E., ŞAHİN B.  
*Medicine Science*, vol.12, no.4, pp.1134-1139, 2023 (Peer-Reviewed Journal)
- III. **Analysis of Current Situation of Nutrition and Dietetics Undergraduate Programs in Turkey: Evaluation of the Data for 2021-2022**  
 GOKMEN OZEL H., Isgin-Atici K., Melekoglu E.  
*Beslenme ve Diyet Dergisi*, vol.51, no.2, pp.7-23, 2023 (Peer-Reviewed Journal)
- IV. **Evaluation of clinical and pathological responses of HER-2 positive locally advanced breast cancer patients after neoadjuvant therapy and surgery**

- BAYRAM E., METE B., KAHRAMANOĞLU P. İ., MELEKOĞLU E., TÜRKER M., KARA İ. O.  
 CUKUROVA MEDICAL JOURNAL, vol.48, no.3, pp.1062-1071, 2023 (ESCI)
- V. **CUMULATIVE DIETARY CARIOGENICITY AND DENTAL CARIES IN ADULTS**  
 Melekoglu E., Yilmaz S.  
 Karya Journal of Health Science, vol.4, no.2, pp.164-168, 2023 (Peer-Reviewed Journal)
- VI. **Üniversite Öğrencilerinin Stres Durumları ile Fruktoz ve İşlenmiş Besin Tüketimi Arasındaki İlişki**  
 Tengilimoğlu Metin M. M., Melekoglu E.  
 Çukurova Tarım ve Gıda bilimleri dergisi (Online), vol.36, no.2, pp.263-274, 2021 (Peer-Reviewed Journal)
- VII. **Dietary Patterns Associated with the Maintenance of Cognitive Function in Elderly**  
 Melekoglu E., Rakıcıoğlu N.  
 Beslenme ve Diyet Dergisi, vol.48, no.2, pp.84-92, 2020 (Peer-Reviewed Journal)
- VIII. **The Effect of Exercise And Healthy Nutrition Program On Physical and Functional Level in Patients With Lumbal Disc Herniation: A Case Study**  
 Morkoç B., Bilgin S., Dülger E., Soylu A. R., Türkoğlu İ., Melekoglu E.  
 Hacettepe Üniversitesi Sağlık Bilimleri Fakültesi Dergisi, vol.7, no.2, pp.123-135, 2020 (Peer-Reviewed Journal)
- IX. **Gut Microbiota and Role of Dietary Fiber in Chronic Kidney Disease**  
 MELEKOĞLU BAYRAM E., Samur F.  
 TURKISH NEPHROLOGY DIALYSIS AND TRANSPLANTATION JOURNAL, vol.26, no.3, pp.254-260, 2017 (Peer-Reviewed Journal)

## Books

- I. **S-adenozil Metiyonin (SAMe), Astaksantin, Lutein ve Zeaksantin**  
 Melekoglu E.  
 in: Besin Destekleri (Vitamin-Mineral Olmayan), Dr. Öğr. Üyesi Sedat Arslan, Editor, Hedef Yayıncılık, Ankara, pp.27-34, 2022
- II. **KEMİK, EKLEM, ROMATOLOJİK HASTALIKLARINDA TİBBİ BESLENME TEDAVİSİ**  
 Melekoglu E.  
 in: VAKALARLA ÖĞRENİYORUM: YETİŞKİN HASTALIKLARINDA TİBBİ BESLENME TEDAVİSİ - 2, Prof. Dr. Nevin Şanlıer, Editor, Hedef Yayıncılık, Ankara, pp.141-174, 2019

## Papers Published in Refereed Scientific Meetings

- I. **Low-grade inflammation and ultra-processed foods consumption in childhood**  
 Melekoglu E., Mete B., Sadıkoğlu H. M., Demirhindi H., Barutçu A., Makca T., Atun Ütkü F.  
 46th ESPEN Congress on Clinical Nutrition & Metabolism, Milan, Italy, 7 - 10 September 2024, vol.63, pp.1100-1101
- II. **Neoadjuvan Kemoterapi Alan Lokal İleri Mide Kanseri Hastalarda Obezite Febril Nötropeni Riskini Artırır mı?**  
 Melekoglu E., Aydin Y.  
 6. Uluslararası Katılımlı Çukurova Gastro-İntestinal Hastalıklar ve Cerrahisi Kongresi, Adana, Turkey, 21 - 24 September 2023
- III. **Meme Kanseri Kadınlarda Adipozite İndeksleri ile Biyokimyasal Parametreler Arasındaki İlişki**  
 MELEKOĞLU E., BAYRAM E.  
 2. Çukurova İç Hastalıkları Günleri, Turkey, 15 - 18 June 2023
- IV. **Premenopozal ve Postmenopozal Meme Kanseri Kadınlarda Akdeniz Diyetine Uyum ve Obezite Arasındaki İlişki**  
 MELEKOĞLU E.  
 13th International Medicine and Heath Sciences Researches Congress, Turkey, 26 - 27 August 2023
- V. **Sağlık Bilimleri Öğrencilerinde Öğün Atlama ve Besin Seçimi Davranışlarının ve Algılanan Stres**

- Düzeylerinin Belirlenmesi**  
MELEKOĞLU E.  
2. Uluslararası İstanbul Sağlık Bilimleri Kongresi, Turkey, 9 - 10 June 2023
- VI. Tirozin Kinaz İnhibitör Tedavisi Alan Kanserli Hastalarda Nütrisyonel ve İnflamatuar İndekslerin Değerlendirilmesi**  
BAYRAM E., MELEKOĞLU E.  
22. International Eastern Mediterranean Family Medicine Congress, Turkey, 11 - 14 May 2023
- VII. Sağlıklı Besin Seçimi Dersinin Üniversite Öğrencilerinin Besin Seçimlerine Etkisi**  
MELEKOĞLU E.  
Türkiye 14. Gıda Kongresi, Turkey, 19 October 2022
- VIII. Diyabetli Hastalarda Boyun Çevresi, Bel/Boy Oranı ile Lipid Profili, HbA1c Arasında Herhangi Bir İlişki Var mıdır?**  
MELEKOĞLU E., TÜRKOĞLU İ., AÇIKGÖZ A.  
II. Diyabet Teknolojileri Sempozyumu, Turkey, 7 - 09 December 2018
- IX. Anthropometric and Biochemical Assessment of Patients with Renal Failure in relation to NRS-2002 Score**  
Melekoğlu E., Türkoğlu İ., Açıkgöz Pınar A., Bekar C.  
40th ESPEN Congress 2018, Madrid, Spain, 1 - 04 September 2018, pp.117-118
- X. Assesment of Healthy Nutrition Knowledge among Undergraduate Dietetics Students**  
Bekar C., Açıkgöz Pınar A., Türkoğlu İ., Melekoğlu E., Akal Yıldız E.  
40th ESPEN Congress 2018, Madrid, Spain, 1 - 04 September 2018, pp.111-112
- XI. Assessment of Knowledge and Attitudes on 'Low-Energy-Dense' Foods among Undergraduate Dietetic Students**  
Melekoğlu E., Türkoğlu İ., Açıkgöz Pınar A., Bekar C., Akal Yıldız E.  
40th ESPEN Congress 2018, Madrid, Spain, 1 - 04 September 2018, pp.117
- XII. The Effect of Academic Examination Stress on Dietary Intake and Physical Activity in University Students**  
Türkoğlu İ., Ilgaz F., Açıkgöz Pınar A., Melekoğlu E., Fisunoğlu M.  
40th ESPEN Congress 2018, Madrid, Spain, 1 - 04 September 2018, pp.117
- XIII. Assessment of Nutritional Status and Anthropometric Measurement of Patient with Renal Failure**  
Bekar C., Açıkgöz Pınar A., Türkoğlu İ., Melekoğlu E.  
40th ESPEN Congress 2018, Madrid, Spain, 1 - 04 September 2018, pp.111
- XIV. Association between Academic Performance and Anthropometric Measurements, Anxiety Symptoms in University Students**  
Açıkgöz Pınar A., Ilgaz F., Türkoğlu İ., Melekoğlu E., Fisunoğlu M.  
40th ESPEN Congress 2018, Madrid, Spain, 1 - 04 September 2018, pp.118
- XV. POLİKİSTİK OVER SENDROMLU KADINLARIN ENERJİ VE BESİN ÖGESİ ALIMLARI İLE ANTROPOMETRİK ÖLÇÜMLERİNİN DEĞERLENDİRİLMESİ**  
MELEKOĞLU E., YILDIZ E.  
2. Uluslararası Kadın Çocuk Sağlığı ve Eğitimi Kongresi, Turkey, 5 - 06 October 2017
- XVI. Beslenme İlintili Hastalıklarda Metabolik Ve Biyokimyasal Değişiklikler Kursu V: Vaka-2: Romatoid Artrit.**  
DEMİR FILİZ S., MELEKOĞLU E.  
Hacettepe Beslenme ve Diyetetik Günleri V. Mezuniyet Sonrası Eğitim Kursu, Ankara, Turkey, 25 - 27 June 2015
- XVII. Determination of relationship between dietary glycemic index, glycemic load and obesity in women with PCOS**  
MELEKOĞLU BAYRAM E., Yıldız E.  
12th FENS European Nutrition Conference, Berlin, Germany, 20 - 23 October 2015, vol.67, pp.209

## **Supported Projects**

Melekoğlu E., TUBITAK Project, Kronik Böbrek Hastalığı Oluşturulan Ratlarda Prebiyotik Tüketiminin Bağırsak Kaynaklı Üremik Toksinler ve Hastalık Progresyonuna Etkisi, 2018 - 2019

## **Peer Reviews in Scientific Publications**

EURASIAN JOURNAL OF HEALTH SCIENCES, National Scientific Refreed Journal, November 2023

JOURNAL OF TRANSLATIONAL MEDICINE, Journal Indexed in SCI-E, June 2023

JOURNAL OF TRANSLATIONAL MEDICINE, Journal Indexed in SCI-E, November 2022

CUREUS, Journal Indexed in ESCI, September 2022

JOURNAL OF TRANSLATIONAL MEDICINE, Journal Indexed in SCI-E, September 2022

PHARMACOLOGICAL RESEARCH, Journal Indexed in SCI-E, July 2022

Beslenme ve Diyet Dergisi, National Scientific Refreed Journal, July 2022

## **Metrics**

Publication: 42

Citation (WoS): 22

Citation (Scopus): 47

H-Index (WoS): 3

H-Index (Scopus): 3

## **Scholarships**

TÜBİTAK 2211-C Öncelikli Alanlara Yönelik Yurt İçi Doktora Bursu, TUBITAK, 2018 - 2020

## **Awards**

Melekoğlu E., Sözel Bildiri Ödülü, 2.Uluslararası İstanbul Sağlık Bilimleri Kongresi, June 2023