

## Asst. Prof. ARZU KABASAKAL ÇETİN

### Personal Information

Web: <https://avesis.hacettepe.edu.tr/arzu.kabasakal>

### International Researcher IDs

ORCID: 0000-0001-7432-9130

Yoksis Researcher ID: 47426

### Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Beslenme ve Diyetetik A.B.D., Turkey 2015 - 2020

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Turkey 2012 - 2015

Undergraduate, Hacettepe University, Sağlık Bilimleri Fakültesi, Beslenme ve Diyetetik Bölümü, Turkey 2005 - 2010

### Dissertations

Doctorate, Ratlarda Maternal Obezite ve Taurin Suplementasyonunun Gebelik, Fetal Büyüme ve Gelişim Üzerine Etkileri, Hacettepe University, Sağlık Bilimleri Enstitüsü, 2020

Postgraduate, Ratlarda maternal düşük kaliteli protein diyetinin gebeliğe adaptasyon, fetal gelişim ve plazma amino asit profili üzerine etkisi, Hacettepe University, Sağlık Bilimleri Enstitüsü, 2015

### Research Areas

Health Sciences, Nutrition and Dietetics

### Academic Titles / Tasks

Assistant Professor, Hacettepe University, Sağlık Bilimleri Fakültesi, Beslenme ve Diyetetik Bölümü, 2022 - Continues

Research Assistant PhD, Hacettepe University, Sağlık Bilimleri Fakültesi, Beslenme ve Diyetetik Bölümü, 2020 - Continues

### Courses

Ana Çocuk Beslenmesi, Undergraduate, 2021 - 2022

Anne ve Çocuk Beslenmesi, Undergraduate, 2021 - 2022

Çocuk Hastalıklarında Beslenme Tedavisi Uygulamaları II, Undergraduate, 2021 - 2022

Klinik Beslenmede Mesleki Uygulamalar-Çocuk, Undergraduate, 2021 - 2022

Çocukluk ve Adolesan Dönemde Beslenme, Undergraduate, 2021 - 2022

Çocuk Hastalıklarında Beslenme Tedavisi I, Undergraduate, 2020 - 2021

Çocuk Hastalıklarında Beslenme Tedavisi Uygulamaları I, Undergraduate, 2020 - 2021

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

- I. **The role of food literacy and sustainable and healthy eating behaviors in ultra-processed foods consumption of undergraduate students**  
KABASAKAL ÇETİN A., Aksaray B., Sen G.  
FOOD QUALITY AND PREFERENCE, 2024 (SCI-Expanded)
- II. **Association between eco-anxiety, sustainable eating and consumption behaviors and the EAT-Lancet diet score among university students**  
KABASAKAL ÇETİN A.  
Food Quality and Preference, vol.111, 2023 (SCI-Expanded)
- III. **Taurine supplementation reduces adiposity and hepatic lipid metabolic activity in adult offspring following maternal cafeteria diet**  
Cetin A., BÜYÜKDERE Y., GÜLEÇ A., Akyol A.  
Nutrition Research, vol.117, pp.15-29, 2023 (SCI-Expanded)
- IV. **Effects of maternal taurine supplementation on maternal dietary intake, plasma metabolites and fetal growth and development in cafeteria diet fed rats**  
Cetin A., ALKAN TUĞ T., GÜLEÇ A., Akyol A.  
PEERJ, vol.9, 2021 (SCI-Expanded)
- V. **SUN-PO277: Effect of Maternal Cafeteria Diet and Taurine Supplementation on Body Weight Change, Body Fat Ratio and Plasma Leptin Levels in Adult Male and Female Offspring**  
Kabasakal A., Büyükdere Y., Güleç A., Akyol Mutlu A.  
Clinical Nutrition, vol.38, pp.161, 2019 (SCI-Expanded)
- VI. **Chia seed (Salvia Hispanica L.) added yogurt reduces short-term food intake and increases satiety: randomised controlled trial**  
AYAZ A., AKYOL MUTLU A., İNAN EROĞLU E., Cetin A., Samur G., AKBIYIK F.  
NUTRITION RESEARCH AND PRACTICE, vol.11, no.5, pp.412-418, 2017 (SCI-Expanded)
- VII. **Maternal Low Quality Protein Diet Alters Plasma Amino Acid Concentrations of Weaning Rats**  
CETIN A., Dasgin H., GÜLEÇ A., ONBAŞILAR İ., Akyol A.  
NUTRIENTS, vol.7, no.12, pp.9847-9859, 2015 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Effect of maternal eating behaviors and attitudes towards the feeding process on feeding problems of pre-school age children**  
TENGİLİMOĞLU METİN M. M., KABASAKAL ÇETİN A.  
Clinical Nutrition ESPEN, vol.61, pp.224-229, 2024 (ESCI)
- II. **Current Nutritional Therapy Approaches in Pediatric Inflammatory Diseases Pediatrik İnflamatuvar Bağırsak Hastalıklarında Güncel Beslenme Tedavisi Yaklaşımları**  
AYDIN Ö., Çetin A., Samur G.  
Güncel Pediatri, vol.20, no.1, pp.103-115, 2022 (ESCI)
- III. **Adolesanlarda Kafeinli Besin Tüketimi Üzerine Bir Araştırma**  
IŞGIN K., KABASAKAL A., Yiğit m., BÜYÜKTUNCER DEMİREL Z., GÖKMEN ÖZEL H., BESLER H. T.  
Beslenme ve Diyet Dergisi, 2015 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Effect of maternal cafeteria diet and taurine supplementation on body and organ weights of the offspring**  
KABASAKAL A., GÜLEÇ A., AKYOL MUTLU A.  
10th World Congress 15-18 October 2017 Rotterdam, The Netherlands, 15 - 18 October 2017
- II. **Effect of maternal low quality protein diet on plasma biochemical parameters in adult male and**

### **female offspring**

KABASAKAL A., GÜLEÇ A., ONBAŞILAR İ., AKYOL MUTLU A.

10th World Congress 15-18 October 2017 Rotterdam, The Netherlands, 15 - 18 October 2017

### **III. EFFECT OF MATERNAL CAFETERIA DIET AND TAURINE SUPPLEMENTATION ON MATERNAL WEIGHT CHANGE AND PLASMA ADIPONECTIN LEVELS IN RATS**

KABASAKAL A., GÜLEÇ A., AKYOL MUTLU A.

39th ESPEN Congress, 9 - 12 September 2017

### **IV. DOES DIETARY CAFFEINE INTAKE AFFECT THE BODY COMPOSITION IN ADOLESCENTS**

İŞGİN K., KABASAKAL A., YİĞİT M., BESLER H. T., GÖKMEN ÖZEL H., BÜYÜKTUNCER DEMİREL Z.

Abstracts of the 38th ESPEN Congress, Copenhagen, Denmark, 17-20 September 2016, 17 - 20 September 2016

### **V. EFFECT OF MATERNAL LOW QUALITY PROTEIN DIET ON EXPRESSION OF HEPATIC DNA METHYLTRANSFERASES IN RAT OFFSPRING**

KABASAKAL A., AKYOL MUTLU A.

Abstracts of the 38th ESPEN Congress, Copenhagen, Denmark, 17-20 September 2016, 17 - 20 September 2016

### **VI. CAFFEINATED FOOD AND BEVERAGE CONSUMPTION PATTERN AND ITS PHYSIOLOGICAL EFFECTS IN ADOLESCENTS**

İŞGİN K., KABASAKAL A., YİĞİT M., BÜYÜKTUNCER DEMİREL Z., BESLER H. T., GÖKMEN ÖZEL H.

17th International Congress of Dietetics, 7 - 10 September 2016

## **Supported Projects**

AKYOL MUTLU A., KABASAKAL ÇETİN A., GÜLEÇ A., Project Supported by Higher Education Institutions, RATLARDA MATERNAL OBEZİTE VE TAURİN SUPPLEMENTASYONUNUN GEBELİK FETAL BÜYÜME VE GELİŞİM ÜZERİNE ETKİLERİ, 2019 - 2020

AKYOL MUTLU A., KABASAKAL A., AYAZ A., Project Supported by Higher Education Institutions, Gebelik ve Laktasyon Dönemlerinde Düşük Kaliteli Protein Diyeti ile Beslenen Ratlarda Plazma Biyokimyasal Parametrelerinin İncelenmesi, 2016 - 2017

## **Metrics**

Publication: 22

Citation (WoS): 17

Citation (Scopus): 33

H-Index (WoS): 3

H-Index (Scopus): 2

## **Non Academic Experience**

Other Public Institution, Eskişehir Sağlık Müdürlüğü, ÇEVRE SAĞ.İŞL.İLE İLG. MÜD. - Hospital, Ankara Üniversitesi Cebeci Hastanesi, Beslenme ve Diyetetik