

# Dr. Öğr. Üyesi Fatma Hande KARPUZOĞLU

## Kişisel Bilgiler

**İş Telefonu:** [+90 328 18](tel:+9032818)

**E-posta:** [hande.karpuzoglu@istanbul.edu.tr](mailto:hande.karpuzoglu@istanbul.edu.tr)

**Diğer E-posta:** [handekarpuzoglu@yahoo.com.tr](mailto:handekarpuzoglu@yahoo.com.tr)

**Web:** <https://avesis.istanbul.edu.tr/63418>

## Uluslararası Araştırmacı ID'leri

ORCID: 0000-0001-9603-5838

Yoksis Araştırmacı ID: 312636

## Eğitim Bilgileri

Yüksek Lisans, Yeditepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Türkiye 2011 - 2018

Tıpta Uzmanlık, İstanbul Üniversitesi, Türkiye 2003 - 2008

Lisans, İstanbul Üniversitesi, İstanbul Tıp Fakültesi, Türkiye 1996 - 2002

## Araştırma Alanları

Sağlık Bilimleri, Temel Bilimler

## Akademik Unvanlar / Görevler

Dr. Öğr. Üyesi, İstanbul Üniversitesi, İstanbul Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2023 - Devam Ediyor

Dr. Öğr. Üyesi, Acibadem Mehmet Ali Aydınlar Üniversitesi, Sağlık Hizmetleri Meslek Yüksekokulu, Tibbi Laboratuvar Teknikleri Bölümü, 2019 - 2023

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Unique content of breastmilk: neurotrophic growth factors in breastmilk at 2 years and beyond**  
Özbörü Aşkan Ö., Karpuzoğlu F. H., Bakır Kayı A., Özden T. A., Gökcay E. G., Keskindemirci G.  
EUROPEAN JOURNAL OF PEDIATRICS, cilt.183, sa.11, ss.4729-4734, 2024 (SCI-Expanded)
- II. **Within- and between-subject biological variation data for serum zinc, copper and selenium obtained from 68 apparently healthy Turkish subjects**  
COSKUN A., Carobene A., Aarsand A. K., AKSUNGAR F., SERTESER M., Sandberg S., Diaz-Garzon J., Fernandez-Calle P., KARPUZOĞLU F. H., Coskun C., et al.  
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, cilt.60, sa.4, ss.533-542, 2022 (SCI-Expanded)
- III. **INCREASED MATERNAL LEPTIN LEVELS MAY BE AN INDICATOR OF SUBCLINICAL HYPOTHYROIDISM IN A NEWBORN**  
KARPUZOĞLU F. H., UÇAL Y., Kumru P., Muhcu M., Eroglu M., SERDAR M. A., SERTESER M., ÖZPINAR A.  
JOURNAL OF MEDICAL BIOCHEMISTRY, cilt.41, sa.2, ss.156-161, 2022 (SCI-Expanded)
- IV. **Utilization of biological variation data in the interpretation of laboratory test results - survey about clinicians' opinion and knowledge**  
Emre H. O., KARPUZOĞLU F. H., Coskun C., SEZER E., GÖRÜROĞLU ÖZTÜRK Ö., Ucar F., Cubukcu H. C., Arslan F. D.,

- Deniz L., Senes M., et al.  
BIOCHEMIA MEDICA, cilt.31, sa.1, ss.1-10, 2021 (SCI-Expanded)
- V. An Assessment of HbA1c in Diabetes Mellitus and Pre-diabetes Diagnosis: a Multi-centered Data Mining Study  
SERDAR M. A., SERTESER M., UÇAL Y., Karpuzoglu H. F., AKSUNGAR F., COSKUN A., KILERCIK M., Unsal I., ÖZPINAR A.  
APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY, sa.1, ss.44-56, 2020 (SCI-Expanded)
- VI. How can we evaluate differences between serial measurements on the same sample? A new approach based on within-subject biological variation  
COSKUN A., SERTESER M., Karpuzoglu H. F., Unsal I.  
CLINICAL CHEMISTRY AND LABORATORY MEDICINE, sa.2, 2017 (SCI-Expanded)
- VII. Effects of carnosine on prooxidant-antioxidant status in heart tissue, plasma and erythrocytes of rats with isoproterenol-induced myocardial infarction  
Evran B., Karpuzoglu H., Develi S., Kalaz E. B., Soluk-Tekkesin M., Olgac V., Dogru-Abbasoglu S., Uysal M.  
PHARMACOLOGICAL REPORTS, sa.1, ss.81-86, 2014 (SCI-Expanded)
- VIII. Spectral effect: each population must have its own normal midnight salivary cortisol reference values determined  
MERT M., Tanakol R., Karpuzoglu H., Abbasoglu S., Yarman S., Boztepe H., Alagol F.  
ARCHIVES OF MEDICAL SCIENCE, sa.5, ss.872-876, 2013 (SCI-Expanded)
- IX. The combinations of TNF alpha-308 and IL-6-174 or IL-10-1082 genes polymorphisms suggest an association with susceptibility to sporadic late-onset Alzheimer's disease  
Vural P., Degirmencioglu S., Parildar-Karpuzoglu H., Dogru-Abbasoglu S., Hanagasi H. A., Karadag B., Gurvit H., Emre M., Uysal M.  
ACTA NEUROLOGICA SCANDINAVICA, sa.6, ss.396-401, 2009 (SCI-Expanded)
- X. I405V and TaqIB polymorphisms of the cholesteryl ester transfer protein and their relation to serum lipid and lipoprotein levels in a Turkish population  
Dogru-Abbasoglu S., Panldar-Karpuzoglu H., Depboylu B., ÇİNE N., Uysal M., Aykac-Toker G.  
CELL BIOCHEMISTRY AND FUNCTION, sa.2, ss.76-80, 2009 (SCI-Expanded)
- XI. Single nucleotide polymorphisms in base-excision repair genes hOGG1, APE1 and XRCC1 do not alter risk of Alzheimer's disease  
Parildar-Karpuzoglu H., Dogru-Abbasoglu S., Hanagasi H. A., Karadag B., Gurvit H., Emre M., Uysal M.  
NEUROSCIENCE LETTERS, sa.3, ss.287-291, 2008 (SCI-Expanded)
- XII. Effect of taurine treatment on pro-oxidant-antioxidant balance in livers and brains of old rats  
Parildar-Karpuzoglu H., MEHMETCIK G., Ozdemirler-Erata G., Dogru-Abbasoglu S., Kocak-Toker N., Uysal M.  
PHARMACOLOGICAL REPORTS, sa.5, ss.673-678, 2008 (SCI-Expanded)
- XIII. Lipid peroxidation potential and antioxidants in the heart tissue of beta-alanine- or taurine-treated old rats  
Parildar H., Dogru-Abbasoglu S., MEHMETCIK G., Oziemirler G., Kocak-Toker N., Uysal M.  
JOURNAL OF NUTRITIONAL SCIENCE AND VITAMINOLOGY, sa.1, ss.61-65, 2008 (SCI-Expanded)
- XIV. Nitrotyrosine formation and heme oxygenase-1 expression in endotoxemic cirrhotic rats  
Dogru-Abbasoglu S., PARILDAR-KARPUZOGLU H., BALKAN J., AYKAC-TOKER G., UYSAL M.  
ARCHIVES OF MEDICAL RESEARCH, sa.1, ss.28-33, 2007 (SCI-Expanded)
- XV. Decreases in taurine levels induced by beta-alanine treatment did not affect the susceptibility of tissues to lipid peroxidation  
PARILDAR-KARPUZOGLU H., Dogru-Abbasoglu S., BALKAN J., AAYKAC-TOKER G., UYSAL M.  
AMINO ACIDS, sa.1, ss.115-119, 2007 (SCI-Expanded)
- XVI. Polymorphisms in the DNA repair genes XPD (ERCC2) and XPF (ERCC4) are not associated with sporadic late-onset Alzheimer's disease  
Dogru-Abbasoglu S., INCEOGLU M., PARILDAR-KARPUZOGLU H., HANAGASI H. A., KARADAG B., GURVIT H., EMRE M., Aykaç-Toker G., UYSAL M.  
NEUROSCIENCE LETTERS, sa.3, ss.258-261, 2006 (SCI-Expanded)

- XVII. The effect of taurine or betaine pretreatment on hepatotoxicity and prooxidant status induced by lipopolysaccharide treatment in the liver of rats  
BALKAN J., PARILDAR F. H., Dogru-Abbasoglu S., AYKAC-TOKER G., Uysal M. M.  
EUROPEAN JOURNAL OF GASTROENTEROLOGY & HEPATOLOGY, sa.9, ss.917-921, 2005 (SCI-Expanded)

### **Diger Dergilerde Yayınlanan Makaleler**

- I. The Association of Antibody Levels with Body Mass Index, Stress Management Ability and Lipid Peroxidation in Patients with Hashimoto's Thyroiditis  
Karpuzoğlu F. H.  
The Turkish Journal of Ear Nose and Throat, cilt.33, sa.3, ss.71-75, 2023 (Hakemli Dergi)
- II. The Association of Antibody Levels with Body Mass Index, Stress Management Ability and Lipid Peroxidation in Patients with Hashimoto's Thyroiditis  
Giriş M., Bingül I., Şahbaz A., Karpuzoğlu F. H., Açıar S., Yapalak Y., Erbil Y.  
The Turkish Journal of Ear Nose and Throat, cilt.33, sa.3, ss.71-75, 2023 (Hakemli Dergi)
- III. Age-adjusted reference intervals for serum ceruloplasmin levels: Insights from a hospital data-based study  
Karpuzoglu F. H., Mikailova P., KILERCIK M., SERTESER M.  
International Journal of Medical Biochemistry, cilt.6, sa.3, ss.159-164, 2023 (Scopus)

### **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. Nöromuskuler bloke edici ajanlara bağlı gelişen erken aşırı duyarlılık reaksiyonlarında MRGPRX2 aracılı mast hücre aktivasyonunun değerlendirilmesi  
Eyice Karabacak D., Akdeniz N., Demir S., Gelmez M. Y., Korkmaz P., Yeğit O. O., Karpuzoğlu F. H., Ünal D., Deniz G., Akkor A.  
XXX. Ulusal Alerji ve Klinik İmmünloloji Kongresi, Antalya, Türkiye, 27 Kasım - 01 Aralık 2024, ss.162-163
- II. Relationship of MiR-29b-3p Expression with Clinical and Histopathological Parameters in Non-Muscle Invasive Bladder Cancer  
Sözmen I., Küçükgergin C., Şanlı M. Ö., Erdem S., Aydin A. F., Bingül I., Karpuzoğlu F. H., Özlük M. Y., Aydinoğlu A. T.  
XXXIII. WASPaLM World Congress & XXIV. National Clinicial Biochemistry Congress, Antalya, Türkiye, 16 - 20 Ekim 2024, ss.58
- III. Effect of carnosine or taurine treatment on oxidative stress in isoprenalin induced myocardial infarction in rats  
Karpuzoğlu F. H., Aydin A. F., Arican N., Abbasoglu S.  
3rd International Congress of Molecular Medicine, İstanbul, Türkiye, 5 - 08 Mayıs 2009, ss.1-2

### **Metrikler**

Yayın: 23  
Atif (WoS): 276  
Atif (Scopus): 295  
H-İndeks (WoS): 8  
H-İndeks (Scopus): 8

### **Akademî Dışı Deneyim**

Türk Akreditasyon Kurumu (TÜRKAK)