

## **Res. Asst. Filiz MERCANTEPE**

### **Personal Information**

**Web:** <https://avesis.atauni.edu.tr/filiz.mercantepe>

### **Education Information**

Expertise In Medicine, Recep Tayyip Erdogan University, Tip Fakültesi, Dahili Tip Bilimleri Bölümü, Turkey 2012 - 2015  
Undergraduate, Trakya University, School Of Medicine, Turkey 2004 - 2010

### **Dissertations**

Expertise In Medicine, Obez kadınlarda serum Endocan düzeyleri ile diğer endotel disfonksiyon belirteçleri arasındaki ilişkinin incelenmesi, Recep Tayyip Erdogan University, Tip Fakültesi, Dahili Tip Bilimleri Bölümü, 2015

### **Research Areas**

Health Sciences

### **Academic Titles / Tasks**

Research Assistant, Ataturk University, Tip Fakültesi, Dahili Tip Bilimleri, 2019 - Continues

Research Assistant, Recep Tayyip Erdogan University, Tip Fakültesi, Dahili Tip Bilimleri Bölümü, 2014 - 2019

### **Courses**

kardiyovasküler sistem semiyolojisi, Undergraduate, 2019 - 2020

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

- I. **Increase in subcutaneous adipose tissue in the frontal scalp may be associated with androgenetic alopecia and metabolic syndrome**

Dayanan R., Bilen A., Ciftel S., Ciftel E., Mercantepe F., Demirci T., Tonkaz G., Yakar B., Onalan E., Capoglu I., et al.  
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.27, no.12, pp.5748-5756, 2023 (SCI-Expanded)

- II. **Vitamin B12, folic acid, vitamin D, iron, ferritin, magnesium, and HbA1c levels in patients with diabetes mellitus and dental prosthesis**

Ciftel S., BİLEN A., YANIKOĞLU N., Mercantepe F., Dayanan R., Ciftel E., ÇAPOĞLU İ., KAŞALI K., BİLEN H.  
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.26, no.19, pp.7135-7144, 2022 (SCI-Expanded)

- III. **Does daily fasting shielding kidney on hyperglycemia-related inflammatory cytokine via TNF-alpha, NLRP3, TGF-beta 1 and VCAM-1 mRNA expression**

- Bilen A., Calik I., Yayla M., Dincer B., Tavaci T., Cinar I., Bilen H., Cadirci E., Halici Z., Mercantepe F.  
 INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.190, pp.911-918, 2021 (SCI-Expanded)
- IV. The hepatoprotective potential of resveratrol in an experimental model of ruptured abdominal aortic aneurysm via oxidative stress and apoptosis**  
 BİLEN A., MERCANTEPE F., TÜMKAYA L., YILMAZ A., BATÇIK Ş.  
 JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.35, no.8, 2021 (SCI-Expanded)
- V. Evaluation of the protective effects of amifostine and melatonin against cisplatin induced testis injury via oxidative stress and apoptosis in rats**  
 EREN H., MERCANTEPE T., TÜMKAYA L., Mercantepe F., DİL E., Horsanali M. O., YILMAZ A.  
 EXPERIMENTAL AND MOLECULAR PATHOLOGY, vol.112, 2020 (SCI-Expanded)
- VI. The radioprotective effect of N-acetylcysteine against x-radiation-induced renal injury in rats**  
 MERCANTEPE T., TOPÇU A., RAKICI S., TÜMKAYA L., YILMAZ A., Mercantepe F.  
 Environmental Science and Pollution Research, vol.26, no.28, pp.29085-29094, 2019 (SCI-Expanded)
- VII. Effects of Infliximab against Methotrexate Toxicity in Splenic Tissue via the Regulation of CD3, CD68, and C200R in Rats**  
 MERCANTEPE T., TÜMKAYA L., Mercantepe F.  
 Cells Tissues Organs, vol.206, no.6, pp.308-316, 2019 (SCI-Expanded)
- VIII. The effects of N-acetylcysteine on radiotherapy-induced small intestinal damage in rats**  
 Mercantepe F., TOPÇU A., RAKICI S., TÜMKAYA L., YILMAZ A.  
 Experimental Biology and Medicine, vol.244, no.5, pp.372-379, 2019 (SCI-Expanded)
- IX. An investigation of the effects of N-acetylcysteine on radiotherapy-induced testicular injury in rats**  
 TOPÇU A., Mercantepe F., RAKICI S., TÜMKAYA L., UYDU H. A., MERCANTEPE T.  
 Naunyn-Schmiedeberg's Archives of Pharmacology, vol.392, no.2, pp.147-157, 2019 (SCI-Expanded)
- X. Effects of gadolinium-based MRI contrast agents on liver tissue**  
 MERCANTEPE T., TÜMKAYA L., Çeliker F. B., TOPAL SUZAN Z., Cinar S., AKYILDIZ K., Mercantepe F., YILMAZ A.  
 Journal of Magnetic Resonance Imaging, vol.48, no.5, pp.1367-1374, 2018 (SCI-Expanded)
- XI. Protective effects of amifostine, curcumin, and melatonin against cisplatin-induced acute kidney injury**  
 Mercantepe F., MERCANTEPE T., TOPÇU A., YILMAZ A., TÜMKAYA L.  
 Naunyn-Schmiedeberg's Archives of Pharmacology, vol.391, no.9, pp.915-931, 2018 (SCI-Expanded)
- XII. Protective effects of tumor necrosis factor alpha inhibitors on methotrexate-induced pancreatic toxicity**  
 MERCANTEPE T., Kalkan Y., TÜMKAYA L., Sehitoglu I., Mercantepe F., YILDIRMIŞ S.  
 Advances in Clinical and Experimental Medicine, vol.27, no.6, pp.715-720, 2018 (SCI-Expanded)
- XIII. Protective effects of estrogen and bortezomib in kidney tissue of post-menopausal rats: an ultrastructural study**  
 MERCANTEPE T., Unal D., Sellı J., Mercantepe F., Unal B., KARABIYIK T. N.  
 RENAL FAILURE, vol.38, no.7, pp.1129-1135, 2016 (SCI-Expanded)
- XIV. Protective effects of beta glucan in brain tissues of post-menopausal rats: a histochemical and ultra-structural study**  
 Sellı J., Unal D., Mercantepe F., Akaras N., Kabayel R., Unal B., ATİLAY H.  
 GYNECOLOGICAL ENDOCRINOLOGY, vol.32, no.3, pp.234-239, 2016 (SCI-Expanded)

## Articles Published in Other Journals

- I. Levels of obestatin in euthyroid patients receiving levothyroxine replacement therapy**  
 Bilen A., Öztürk N., Mercantepe F., Dayanan R., Çiftel S., Çiftel E., Bilen H., Çapoğlu İ.  
 Medicine Science, vol.11, 2022 (Peer-Reviewed Journal)
- II. Serum Endocan and Procalcitonin Levels in Determining The Severity of Acute Pancreatitis**  
 POLAT H. B., ARPA M., BEYAZAL M., AYAZ T., BEYAZAL ÇELİKER F., MERCANTEPE F., AYVAZ M. A., RAKICI H.,

## Books & Book Chapters

- I. **Kardiyovasküler Cerrahi ve Diabetes Mellitus (DM).**  
MERCANTEPE F.  
in: Kalp Damar Cerrahisinde Güncel Yaklaşımlar, Mehmet Ali KAYGIN, Bilgehan ERKUT, Editor, Akademisyen Kitabevi A.Ş., Ankara, pp.195-209, 2019
- II. **PERIOPERATIF DÖNEMDE DIABETES MELLITUS (DM) VAKASINA YAKLAŞIM ve YÖNETİM**  
MERCANTEPE F.  
in: Vakalarla Diyabet, Prof. Dr. Ayşe CARLIOĞLU, Doç. Dr. Emin Murat AKBAŞ, Uzm. Dr. Emine KARTAL BAYKAN, Editor, Akademisyen Kitabevi A.Ş., Ankara, pp.273-284, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **Antipsikotik ilaç kullanımına bağlı serum prolaktin düzeyi 400 ng/dl üzerinde seyreden hiperprolaktinemi olgusu**  
ÇİFTEL S., BİLEN A., DAYANAN R., ÇİFTEL E., MERCANTEPE F., BİLEN H., ÇAPOĞLU İ.  
Klinik endokrinoloji ve Diyabet Kongresi, Turkey, 2 - 06 October 2019
- II. **Gebelikte Malign Cushing Sendromu**  
DAYANAN R., BİLEN A., ÇİFTEL S., ÇİFTEL E., MERCANTEPE F., BİLEN H., ÇAPOĞLU İ.  
Klinik Endokrinoloji ve Diyabet Kongresi 2019, Turkey, 2 - 04 October 2019
- III. **The Effects of N-Acetylcysteine Against Ionizing radiation-induced Testicular Damage**  
TOPÇU A., MERCANTEPE F., RAKICI S., TÜMKAYA L., UYDU H. A., MERCANTEPE T.  
1st International Mediterranean Anatomy Congress, Konya, Turkey, 6 - 09 September 2018, vol.12, pp.130
- IV. **N-Asetilsisteinin Sığanlarda Radyoterapi ile Oluşturulan İntestinal hasar Üzerine Etkileri**  
MERCANTEPE F., TOPÇU A., RAKICI S., TÜMKAYA L.  
1.internation congresses on sports, antropology, nutrition, anatomy and radiology, 3 - 05 May 2018, pp.190
- V. **EXANATİDE BYETTA UYGULAMASI SONRASINDA GELİŞEN ANAFİLAKSİ**  
DURSUN A. B., ayhan v., MERCANTEPE F.  
Ulusal Alerji ve Klinik İmmünloloji Kongresi (uluslar arası katılımlı), Antalya, Turkey, 28 November - 02 December 2015, pp.92
- VI. **The protective effects of amifostine curcumin and melatonin against cisplatininduced rat renal tissue damage a light and electron microscopic study**  
MERCANTEPE F., GÜNDÖĞDU M., MERCANTEPE T.  
14 th European Congress of Internal Medicine, Moskva, Russia, 14 - 16 November 2015, pp.261
- VII. **Protective effects of curcumin and amifistine against gamma radiation induced gastric mucosal damage a light and electron microscopic study**  
MERCANTEPE T., KANTER M., UZAL M. C., Fadime a., MERCANTEPE F.  
4 th European Congress of Internal Medicine, Moskva, Russia, 14 - 16 November 2015, pp.261
- VIII. **Effects of infliximab on pancreas tissue of methotrexate treatment rats**  
TÜMKAYA L., MERCANTEPE T., KALKAN Y., MERCANTEPE F.  
14 th European Congress of Internal Medicine, Moskva, Russia, 14 - 16 November 2015, pp.333
- IX. **Against cisplatin induced rat testes tissue damage the protective effects of amifostine curcumin and cafeic acide phenethyl ester levels of light and electron microscopic examination**  
MERCANTEPE T., ÜNAL D., ÜNAL B., MERCANTEPE F.  
Against cisplatin-induced rat testes tissue damage, the protective effects of amifostine, curcumin and cafeic acide phenethyl ester levels of light and electron microscopic examination, Moskva, Russia, 14 - 16 November 2015,

pp.262

- X. KOAH Kronik Obstrüktif Akciger Hastalığı İndaÖgrenim Durumuna Göre Düzenli İlaç Kullanımı  
sibel gök i., EKİCİ S., MERCANTEPE F., GÜMÜŞ A.  
6. uluslararası katılımlı aile hekimleri kongresi, Antalya, Turkey, 4 - 08 November 2015, pp.6
- XI. **Dogu Karadenizde Zoonozlar Bir Leptospiroz Olgusu**  
Sibel Gök İ., EKİCİ S., İncekili M. F., MERCANTEPE F., Ayşe İrem S.  
6. Uluslararası Katılımlı Aile Hekimleri Kongresi, Antalya, Turkey, 4 - 08 November 2015, pp.2
- XII. **KOAH lı Kronik Obstrüktif Akciger Hastalığı Hastalarda Vitamin B12 düzeyleri**  
EKİCİ S., sibek gök i., MERCANTEPE F., GÜMÜŞ A.  
6. uluslararası katılımlı aile hekimleri kongresi, Antalya, Turkey, 4 - 08 November 2015, pp.5
- XIII. **Pnömoni Ve Grip Asısı İçin Bir Risk Grubu KOAH Kronik Obstrüktif Akciger Hastalığı Hastaları**  
EKİCİ S., Sibel Gök İ., MERCANTEPE F., GÜMÜŞ A.  
6. uluslararasılararası katılımlı aile hekimleri Kongresi, Antalya, Turkey, 4 - 08 November 2015, pp.3
- XIV. **Deneysel Cerrahi Menapozun Beyin Dokusunda Neden Olduğu Değişikliklere Karşı Östrojen ve Bortezomibin Koruyucu Etkilerinin Değerlendirilmesi Stereolojik Histopatolojik Ultrastrüktürel Bir Çalışma**  
ÜNAL B., MERCANTEPE T., MERCANTEPE F.  
XII. National Histology And Embryology Congress, Ankara, Turkey, 27 - 30 May 2015, pp.167

## Metrics

Publication: 38

Citation (WoS): 125

Citation (Scopus): 121

H-Index (WoS): 7

H-Index (Scopus): 7