

## Assoc. Prof. MAHMUT ÖZDEMİR

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: B-4879-2018

Yoksis Researcher ID: 104431

### Education Information

Expertise In Medicine, Anadolu University, School Of Medicine, Turkey 1988 - 1991

Undergraduate, Anadolu University, School Of Medicine, Tıp Pr., Turkey 1979 - 1986

### Dissertations

Expertise In Medicine, Nifedipinin kan basıncı, plazma renin aktivitesi, aldosteron ve lipoprotein düzeylerine etkileri, Anadolu University, School Of Medicine, 1991

### Research Areas

Health Sciences

### Academic Titles / Tasks

Associate Professor, Eskisehir Osmangazi University, TIP FAKÜLTESİ, Dahili Tıp Bilimleri Bölümü, 2014 - Continues

Research Assistant, Anadolu University, School Of Medicine, Tıp Pr., 1988 - 1991

### Academic and Administrative Experience

Deputy Chief Physician, Eskisehir Osmangazi University, TIP FAKÜLTESİ, 2011 - 2017

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

- I. **The CYP2C19\*2 and CYP2C19\*17 Polymorphisms play a Vital Role in Clopidogrel Responsiveness after Percutaneous Coronary Intervention: A Pharmacogenomics Study**  
SAYDAM F., DEĞİRMENCİ İ., Birdane A., ÖZDEMİR M., ULUS T., ÖZBAYER C., ÇOLAK E., ATA N., Gunes H. V.  
BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY, vol.121, no.1, pp.29-36, 2017 (SCI-Expanded)
- II. **The absorption kinetics of ketoconazole plays a major role in explaining the reported variability in the level of interaction with midazolam: Interplay between formulation and inhibition of gut wall and liver metabolism**

- Liu B., Crewe H. K., ÖZDEMİR M., Yeo K. R., Tucker G., Rostami-Hodjegan A.  
BIOPHARMACEUTICS & DRUG DISPOSITION, vol.38, no.3, pp.260-270, 2017 (SCI-Expanded)
- III. **ASSOCIATION OF CLOPIDOGREL RESISTANCE WITH VARIATIONS IN CYP3A4, CYP2B6, ABCB1, ITGB3 AND PON1 GENES AFTER PERCUTANEOUS CORONARY INTERVENTION**  
Saydam F., DEĞİRMENCİ İ., ÖZDEMİR M., BİRDANE A., Ulus T., Oezbayer C., Guenes H.  
BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY, vol.115, pp.255-256, 2014 (SCI-Expanded)
- IV. **Modulation of the Antipsychotic Effect of Ziprasidone with Nimodipine**  
Kaygısız B., Özdemir M., Baydemir C.  
KLİNİK PSIKOFARMAKOLOJİ BULTENİ-BULLETIN OF CLINICAL PSYCHOPHARMACOLOGY, vol.21, pp.186-192, 2011 (SCI-Expanded)
- V. **Assessment of en vivo CYP2D6 aktiviy: Differential sensitivity of commonly used probas to urine pH**  
Ozdemir M., Crewe K., Tucker G., Rostami-Hodjegan A.  
JOURNAL OF CLINICAL PHARMACOLOGY, vol.44, no.12, pp.1398-1404, 2004 (SCI-Expanded)
- VI. **Interaction between grapefruit juice and diazepam in humans**  
Ozdemir M., Aktan Y., Boydag B., Cingi M., Musmul A.  
EUROPEAN JOURNAL OF DRUG METABOLISM AND PHARMACOKINETICS, vol.23, no.1, pp.55-59, 1998 (SCI-Expanded)

## Articles Published in Other Journals

- I. **The Effect of Berberine on the Prevention and/or Treatment on Cyclophosphamide-Induced Testicular Damage in Rats**  
altuntaş h., Özdemir M., Harmanci N., yigitaslan s., Sahinturk V.  
Osmangazi Tıp Dergisi, vol.45, no.2, pp.161-171, 2023 (Peer-Reviewed Journal)
- II. **Association and Haplotype Analysis of the PON1, ITGB3 and CYP3A4 Genes, Strong Candidates for Familial Coronary Artery Disease Susceptibility**  
Saydam F., Değirmenci İ., Birdane A., Özbayer C., Ulus T., Özdemir M., Ata N., Güneş H. V.  
Online Türk Sağlık Bilimleri Dergisi, vol.8, no.1, pp.81-88, 2023 (Peer-Reviewed Journal)

## Books

- I. **İlaçlara bağlı miyopatiler**  
ÖZDEMİR M.  
in: Kas İskelet Sistemi ve Kemik Sağlığı, ÖZYİĞİT FİLİZ, Editor, Akademisyen Kitabevi AŞ, Ankara, pp.299-316, 2024
- II. **Yaşlanmanın İlaç Farmakokinetiği ve Farmakodinamiğine Etkileri**  
ÖZDEMİR M.  
in: Yaşlanma(ma)ya Multidisipliner Yaklaşım, ÖZYİĞİT FİLİZ, Editor, Akademisyen Kitabevi AŞ, Ankara, pp.259-273, 2023
- III. **YENİ KONTRAST AJANLARIN ONAYLANMA SÜREÇLERİ VE KLİNİK/PREKLİNİK ÇALIŞMALARI**  
ÖZDEMİR M., Erdoğan Erden E.  
in: Kpntrast ajanlar:-Temel ve Klinik Farmakoloji, Sırmagül Başar, Yiğitarıslan Semra, Editor, Türkiye Klinikleri, Ankara, pp.39-44, 2022

## Papers Published in Refereed Scientific Meetings

- I. **Investigation of the CYP3a4 and PON1 Gene Variants in Turkish Patients with Familial Coronary Artery Disease**  
SAYDAM F., DEĞİRMENCİ İ., BİRDANE A., ÖZDEMİR M., ÖZBAYER C., ATA N., GÜNEŞ H. V., ULAŞ K.

## **Supported Projects**

ÖZDEMİR M., Project Supported by Higher Education Institutions, Sıçanlarda Siklofosfamid Uygulamasına Bağlı Testis Hasarının Önlenmesinde ve/veya Tedavi Edilmesinde Berberin'in Etkisi, 2018 - 2019

## **Metrics**

Publication: 20

Citation (WoS): 106

Citation (Scopus): 125

H-Index (WoS): 4

H-Index (Scopus): 4

## **Non Academic Experience**

Public Corporation, Ministry of Health, Member of the Pharmacology Advisory Committee