

# Prof. BAŞAR SIRMAGÜL

## Personal Information

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## Education Information

Expertise In Medicine, Eskisehir Osmangazi University, TIP FAKÜLTESİ, Dahili Tıp Bilimleri Bölümü, Turkey 2004 - 2009  
Undergraduate, Anadolu University, School Of Medicine, Tıp Pr., Turkey 1986 - 1992

## Foreign Languages

English, C1 Advanced

## Research Areas

Health Sciences

## Academic Titles / Tasks

Professor, Eskisehir Osmangazi University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ BÖLÜMÜ, 2013 - Continues  
Associate Professor, Eskisehir Osmangazi University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ BÖLÜMÜ, 2007 - 2013  
Assistant Professor, Eskisehir Osmangazi University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ BÖLÜMÜ, 2004 - 2007  
Lecturer, Eskisehir Osmangazi University, TIP FAKÜLTESİ, DAHİLİ TIP BİLİMLERİ BÖLÜMÜ, 1999 - 2001

## Academic and Administrative Experience

Vice Dean, Eskisehir Osmangazi University, TIP FAKÜLTESİ, 2019 - 2020  
Eskisehir Osmangazi University, Sağlık Uygulama Ve Araştırma Merkezi (Hastane), 2015 - 2019  
Deputy Chief Physician, Eskisehir Osmangazi University, Sağlık Uygulama ve Araştırma Hastanesi, Sağlık Uygulama ve Araştırma Hastanesi, 2011 - 2015

## Courses

kardiyovasküler farmakoloji, Undergraduate, 2020 - 2021

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

- Central Administration of Hydrogen Sulfide Donor NaHS Reduces Iba1-Positive Cells in the PVN and Attenuates Rodent Angiotensin II Hypertension**

Donertas Ayaz B., Oliveira A. C., Malphurs W. L., Redler T., De Araujo A. M., Sharma R. K., Sirmagül B., Zubcevic J. *Frontiers in Neuroscience*, vol.15, 2021 (SCI-Expanded)

**II. The Frequency of Metabolic Syndrome and Serum Osteopontin Levels in Survivors of Childhood Acute Lymphoblastic Leukemia**

Ozdemir Z. C., Kar Y. D., Demiral M., SIRMAGÜL B., BÖR Ö., KIREL B.

*JOURNAL OF ADOLESCENT AND YOUNG ADULT ONCOLOGY*, vol.7, no.4, pp.480-487, 2018 (SCI-Expanded)

**III. Matrix metalloproteinases are possible targets in monocrotaline-induced pulmonary hypertension: investigation of anti-remodeling effects of alagebrium and everolimus**

ATLI Ö., ILGIN S., ERĞÜN B., BURUKOĞLU DÖNMEZ D., MUSMUL A., SIRMAGÜL B.

*ANATOLIAN JOURNAL OF CARDIOLOGY*, vol.17, no.1, pp.8-17, 2017 (SCI-Expanded)

**IV. Effect of vitamin D supplementation on endothelial dysfunction in hemodialysis patients.**

Karakas Y., ŞAHİN G., Urfali F. E., BAL C., Akcar Degirmenci N., SIRMAGÜL B.

*Hemodialysis international. International Symposium on Home Hemodialysis*, vol.21, no.1, pp.97-106, 2017 (SCI-Expanded)

**V. Effects of Tadalafil on Hemorrhagic Cystitis and Testicular Dysfunction Induced by Cyclophosphamide in Rats**

YİĞİTASLAN S., Ozatik O., ÖZATIK F. Y., Erol K., SIRMAGÜL B., Baseskioglu A. B.

*UROLOGIA INTERNATIONALIS*, vol.93, no.1, pp.55-62, 2014 (SCI-Expanded)

**VI. Is N-acetyl cysteine protective against monocrotaline-induced toxicity?**

Karagoz S., ILGIN S., ATLI Ö., Perk B. O., BURUKOĞLU DÖNMEZ D., ERĞÜN B., SIRMAGÜL B.

*TOXIN REVIEWS*, vol.32, no.3, pp.47-54, 2013 (SCI-Expanded)

## Articles Published in Other Journals

**I. Evaluation of the Citalopram levels on QTc Interval in Rats using with Radio-telemetry**

Harmancı N., Toprak Ç., Kaltuş Z., Yiğitaslan S., Sirmagül B.

*Osmangazi Tıp Dergisi*, vol.44, no.5, pp.646-653, 2022 (Peer-Reviewed Journal)

**II. Therapeutic Drug Monitoring of Antiepileptic Drugs in Turkey: Five Years' Experiences Tu rkiye'de Antiepileptik İ laçların Terapo tik İ laç Du zeyi İ zlemi: Beş Yıllık Deneyim**

Eroğlu E., Harmancı N., Yıldırım E., Sirmagül B.

*Osmangazi Journal Of Medicine*, vol.43, no.1, pp.36-41, 2021 (Peer-Reviewed Journal)

**III. Serum adiponectin levels in children with nonspecific infections**

AYDIN B., KIREL B., SIRMAGÜL B.

*Annals of Medical Research*, vol.28, no.8, pp.1471-1476, 2021 (Peer-Reviewed Journal)

**IV. Functional Effects of Alagebrium (ALT-711)-Isolated Rat Carotid Artery**

Toprak C., SIRMAGÜL B., YİĞİTASLAN S.

*EURASIAN JOURNAL OF MEDICINE*, vol.49, no.3, pp.188-192, 2017 (ESCI)

**V. Vitamin D Levels in Children Admitted to the Endocrine Outpatient Clinic**

Demiral M., SIRMAGÜL B., KIREL B.

*GUNCEL PEDIATRI-JOURNAL OF CURRENT PEDIATRICS*, vol.14, no.2, pp.60-66, 2016 (ESCI)

**VI. Effects of Colistin Sulphate, Tigecycline, and Cefoperazone-Sulbactam on the Multi-Drug Resistant *Acinetobacter baumannii* Experimental Mouse Sepsis Model**

Temur E., DİNLEYİCİ E. Ç., Tekin R. T., Kiremitci A., SIRMAGÜL B., Yargic Z. A., DURMAZ G., Tekin N., BÖR Ö.

*JOURNAL OF PEDIATRIC INFECTION*, vol.9, no.1, pp.25-33, 2015 (ESCI)

**VII. Effects of Colistin Sulphate Tigecycline and Cefoperazone Sulbactam on the Multi Drug Resistant *Acinetobacter baumannii***

TEMUR E., DİNLEYİCİ E. Ç., TEKİN R. T., KİREMİTÇİ A., SIRMAGÜL B., YARGIÇ Z., DURMAZ G., TEKİN A. N., BÖR Ö.

*J Pediatr Inf*, vol.9, pp.25-33, 2015 (Peer-Reviewed Journal)

**VIII. Çoğul İ laç Dirençli *Acinetobacter baumannii* ile Oluşturulan Deneysel sepsis Modelinde Kolistin Sülfat Tigesiklin ve Sefoperazon Sulbaktam Etkinliği**

Emre T., DİNLEYİCİ E. Ç., TEKİN R. T., KİREMİTÇİ A., SIRMAGÜL B., Zeynel Abidin Y., DURMAZ G., TEKİN A. N., BÖR Ö.  
Çocuk Enfeksiyon Dergisi, vol.9, pp.25-33, 2015 (Scopus)

- IX. **Enhanced Bioavailability of Cinnarizine Using Solid Dispersion: In Vitro and In Vivo Evaluation**  
Demirel M., Buyukkoroglu G., SIRMAGÜL B., Kalava B. S., Ozturk N., Yazan Y.  
CURRENT DRUG THERAPY, vol.9, no.4, pp.294-301, 2014 (ESCI)

## Books & Book Chapters

- I. **kontrast ajanlar temel ve klinik farmakoloji**  
Sırmagül B. (Editor)  
Türkiye Klinikleri Yayınevi, Ankara, 2022
- II. **Kontrast Ajanların İlaç Etkileşimleri**  
Sırmagül B.  
in: Kontrast Ajanlar-Temel ve Klinik Farmakoloji, Başar sırmagül, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.35-38, 2022
- III. **Kontrast Ajanların İlaç Etkileşimleri**  
kılıç c., SIRMAGÜL B.  
in: Kontrast Ajanlar-Temel ve Klinik Farmakoloji - 2022, Başar sırmagül, Editor, türkiye klinikleri, Ankara, pp.35-38, 2022
- IV. **renin ve anjiotensin**  
SIRMAGÜL B.  
in: goodman and gilman, prof.dr. remzi erdem, Editor, Güneş tıp kitabevleri, Ankara, pp.435-450, 2017

## Scientific Refereeing

FRONTIERS IN PSYCHOLOGY, SCI Journal, October 2023

Project Supported by Higher Education Institutions, BAP Research Project, Manisa Celal Bayar University, Turkey, September 2023

FRONTIERS IN PHARMACOLOGY, SCI Journal, January 2023

FRONTIERS IN PHARMACOLOGY, SCI Journal, March 2022

Project Supported by Higher Education Institutions, BAP Research Project, Manisa Celal Bayar University, Turkey, December 2021

Project Supported by Higher Education Institutions, BAP Research Project, Anadolu University, Turkey, September 2021

## Metrics

Publication: 92

Citation (WoS): 446

Citation (Scopus): 542

H-Index (WoS): 11

H-Index (Scopus): 13

## Non Academic Experience

Sağlık Bakanlığı Aksaray Devlet Hast.