

Prof. BAŞAR SIRMAGÜL

Personal Information

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Education Information

Expertise In Medicine, Eskisehir Osmangazi University, Tıp Fakültesi, 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, Tıp Fakültesi, Dahili Tıp Bil. Bölüm, 2013 - Continues

Associate Professor, Eskisehir Osmangazi University, Tıp Fakültesi, Dahili Tıp Bil. Bölüm, 2007 - 2013

Assistant Professor, Eskisehir Osmangazi University, Tıp Fakültesi, Dahili Tıp Bil. Bölüm, 2004 - 2007

Lecturer, Eskisehir Osmangazi University, Tıp Fakültesi, Dahili Tıp Bil. Bölüm, 1999 - 2001

Academic and Administrative Experience

Vice Dean, Eskisehir Osmangazi University, Tıp Fakültesi, 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): 535

H-Index (WoS): 11

H-Index (Scopus): 13

Non Academic Experience

Sağlık Bakanlığı Aksaray Devlet Hast.