

Prof. BAŐAR 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

Undergraduate

kardiyovasküler farmakoloji, Undergraduate, 2020 - 2021

Jury Memberships

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Muğla Sıtkı Koçman

Üniversitesi, October, 2024

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Eskişehir Osmangazi Üniversitesi, September, 2024

Academic Staff Examination, Academic Staff Examination, Anadolu Üniversitesi, July, 2024

Academic Staff Examination, Academic Staff Examination, Eskişehir Osmangazi Üniversitesi, June, 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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., ÖZATİK 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 Türkiye'de Antiepileptik İlaçların Terapötik İlaç Düzeyi İzlemi: 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 İlaç 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

- 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

Papers Published in Refereed Scientific Meetings

- I. **Nilotinib Uygulanan Sıçanlarda Kurkumin ve Nikorandilin Telemetrik Ekg Bulgularına Etkileri**
Harmancı N., Kaltuş Z., Eroğlu E., Çengelli Ünel Ç., Yiğitaslan S., Sırmagül B.
2. Uluslararası 27. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 23 - 26 November 2023

Peer Reviews in Scientific Publications

Medical Journal of Western Black Sea, National Scientific Refreed Journal, December 2024
FRONTIERS IN PHARMACOLOGY, Journal Indexed in SCI-E, September 2024
HUMAN AND EXPERIMENTAL TOXICOLOGY, SCI Journal, August 2024
HUMAN AND EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, June 2024
HUMAN AND EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, February 2024
FRONTIERS IN PSYCHOLOGY, SCI Journal, October 2023
FRONTIERS IN PHARMACOLOGY, SCI Journal, January 2023
FRONTIERS IN PHARMACOLOGY, SCI Journal, March 2022

Scientific Project Refereeing

Project Supported by Higher Education Institutions, BAP Research Project, September 2023

Project Supported by Higher Education Institutions, BAP Research Project, December 2021

Project Supported by Higher Education Institutions, BAP Research Project, September 2021

Metrics

Publication: 95

Citation (WoS): 446

Citation (Scopus): 608

H-Index (WoS): 11

H-Index (Scopus): 14

Congress and Symposium Activities

EPHAR 2024, Attendee, Athens, Greece, 2024

Non Academic Experience

Sağlık Bakanlığı Aksaray Devlet Hast, pratisyen hekim