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Education Information

Expertise In Medicine, Istanbul University, Istanbul Medical Faculty, Tıbbi Farmakoloji Anabilim Dalı , Turkey 2008 - 2013

Undergraduate, Istanbul University, Istanbul Medical Faculty, Turkey 1999 - 2007

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Pharmacology and Clinical Pharmacology

Academic Titles / Tasks

Assistant Professor, Istanbul University, Istanbul Medical Faculty, Division of Medical Sciences , 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Vitamin B12 deficiency in pregnant women**
Şen S.
The Lancet, vol.403, pp.1449-1450, 2024 (SCI-Expanded)
- II. **Evaluation of Stress Response in Middle-Aged Male Diabetic Hypertensive Patients**
Alloqi Tahirbegolli I., Tahirbegolli B., Şen S., Sayın B., Kaşkal M., Üresin A. Y.
JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM, vol.108, no.9, pp.2307-2314, 2023 (SCI-Expanded)
- III. **Comparison of bleeding risk between standard ticagrelor and prasugrel therapies without de-escalation strategy**
ŞEN S.
EUROPEAN HEART JOURNAL, no.32, pp.3100-3101, 2023 (SCI-Expanded)
- IV. **Contextualising adverse events of special interest to characterise the baseline incidence rates in 24 million patients with COVID-19 across 26 databases: a multinational retrospective cohort study**
Voss E. A., Shoaibi A., Yin Hui Lai L., Blacketer C., Alshammari T., Makadia R., Haynes K., Sena A. G., Rao G., van Sandijk S., et al.
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- V. **Evaluation of Risk Factors Associated With Antihypertensive Treatment Success Employing Data Mining Techniques**
Şen S., Demirkol D., KAŞKAL M., GEZER M., Bucak A. Y., Gürel N., Selalmaz Y., EROL Ç., Üresin A. Y.
JOURNAL OF CARDIOVASCULAR PHARMACOLOGY AND THERAPEUTICS, vol.27, 2022 (SCI-Expanded)
- VI. **How COVID-19 changed clinical research strategies: a global survey**
Bauer A., Eskat A., Ntekim A., Wong C., Eberle D., Hedayati E., Tay F., Yau H., Stockley L., Redondo M. d. M., et al.
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- VII. **Cost-Effectiveness Analysis of the Triclip (TM) Transcatheter Tricuspid Valve Repair System in Patients with Tricuspid Regurgitation**
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ANATOLIAN JOURNAL OF CARDIOLOGY, vol.26, no.3, pp.198-209, 2022 (SCI-Expanded)
- VIII. **Colchicine for cardiovascular therapy: A drug interaction perspective and a safety meta-analysis**
ŞEN S., KARAHAN E., BÜYÜKULAŞ C., POLAT Y. O., ÜRESİN A. Y.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.25, no.11, pp.753-762, 2021 (SCI-Expanded)
- IX. **COMPARISON OF CLINICAL AND ECONOMICAL OUTCOMES OF ALTERNATIVE IMAGING METHODS IN TURKEY**
Kockaya G., ŞEN S., Oguzhan G., ÇALIŞKAN Z., Calli C., ERTÜRK Ş. M.
VALUE IN HEALTH, vol.23, 2020 (SCI-Expanded)
- X. **Chrono-pharmacological effects of antihypertensive drugs**
Şen S., Kaşkal M., Uresin Y.
EUROPEAN HEART JOURNAL, vol.41, no.16, pp.1601, 2020 (SCI-Expanded)
- XI. **Legal and ethical framework for global health information and biospecimen exchange-an international perspective**
Bernasconi L., Sen S., Angerame L., Balyegisawa A. P., Hui D. H. Y., Hotter M., Hsu C. Y., Ito T., Jorger F., Krassnitzer W., et al.
BMC MEDICAL ETHICS, vol.21, no.1, 2020 (SCI-Expanded)
- XII. **Efficacy and Safety of S-Amlodipine 2.5 and 5 mg/d in Hypertensive Patients Who Were Treatment-Naive or Previously Received Antihypertensive Monotherapy**
Sen S., Demir M., Yigit Z., Uresin A. Y.
JOURNAL OF CARDIOVASCULAR PHARMACOLOGY AND THERAPEUTICS, vol.23, no.4, pp.318-328, 2018 (SCI-Expanded)
- XIII. **EVALUATING THE RELATIONSHIP OF BLOOD PRESSURE, PLASMA ANGIOTENSIN PEPTIDES AND ALDOSTERONE WITH COGNITIVE FUNCTIONS IN PATIENTS WITH HYPERTENSION**
Sen S., Gurel N., Ufuktepe B., Ozunal Z. G., Buyuklu C., Uresin Y.
EXCLI JOURNAL, vol.16, pp.245-255, 2017 (SCI-Expanded)
- XIV. **RENIN INHIBITORS IN DIABETES AND HYPERTENSION: AN UPDATE**
Sen S., Ufuktepe B., Ozunal Z. G., Uresin Y.
EXCLI JOURNAL, vol.13, pp.1111-1119, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **Comparing the Neuroprotective Effects of Telmisartan, Perindopril, and Nebivolol Against Lipopolysaccharide-Induced Injury in Neuron-Like Cells.**
Şen S., Haciosmanoğlu E.
Cureus, vol.14, no.7, 2022 (ESCI)
- II. **Determining the impact of vitamin C use with the common cold on loss of labour and medical treatment costs for Turkey**
Oguzhan G., Okcun S., Kurnaz M., Kockaya G., ŞEN S., Kaplan B. K., Saylan I. M.
JOURNAL OF PHARMACEUTICAL HEALTH SERVICES RESEARCH, vol.12, no.4, pp.514-522, 2021 (ESCI)
- III. **COVID-19 and RAAS blockers: Could Aliskiren be an appropriate option?**

Sen S., Üresin A. Y.

TURK KARDIOLOJİ DERNEĞİ ARSIVI-ARCHIVES OF THE TURKISH SOCIETY OF CARDIOLOGY, vol.48, no.7, pp.631-634, 2020 (Peer-Reviewed Journal)

IV. THE CLINICAL TRIALS LANDSCAPE IN TURKEY: AN EVALUATION OF THE ClinicalTrials.gov DATABASE

Şen S.

JOURNAL OF ISTANBUL FACULTY OF MEDICINE-ISTANBUL TIP FAKULTESİ DERGİSİ, vol.83, no.3, pp.280-285, 2020 (Peer-Reviewed Journal)

V. Renin-angiotensin system in stress response and the effect of chronic exercise in healthy volunteers

Ozunal Z. G., Sabırlı S., Şen S., Karamürsel S., Ömer B., Yıldız S., Üresin A. Y.

Annals of Medical Research, vol.27, no.4, pp.988-992, 2020 (Peer-Reviewed Journal)

VI. The drug adherence and lifestyle factors that contribute to blood pressure control among hypertensive patients

Özünel Z. G., Tahirbegolli I. A., Baykal M., Ateş B., Tahirbegolli B., Kılıç Y., ŞEN S., Üresin A. Y.

THE EUROPEAN RESEARCH JOURNAL, vol.5, no.5, pp.853-860, 2019 (Peer-Reviewed Journal)

VII. Dislipidemi ve Pitavastatin

ÜRESİN A. Y., ŞEN S.

Klinik Aktüel Tıp İç Hastalıkları Forumu, pp.40-46, 2018 (Non Peer-Reviewed Journal)

VIII. Vadi Tepe Oranı mı? Yarılanma Ömrü mü?

ÜRESİN A. Y., ŞEN S.

Medilog Tıp Günlüğü Hipertansiyon Özel Sayı, no.2, pp.46-48, 2015 (Non Peer-Reviewed Journal)

IX. Aliskiren: review of efficacy and safety data with focus on past and recent clinical trials

Şen S., Sabırlı S., Özyığıt T., Uresin Y.

THERAPEUTIC ADVANCES IN CHRONIC DISEASE, vol.4, no.5, pp.232-241, 2013 (Peer-Reviewed Journal)

X. Pharmacological properties and clinical use of candesartan: Review Kandesartanın farmakolojik özellikleri ve klinik kullanımı

Üresin A. Y., Şen S.

Türkiye Klinikleri Cardiovascular Sciences, vol.24, no.2, pp.134-140, 2012 (Scopus)

XI. The efficacy and undesired effects of high dosage zinc treatment

Kockaya G., Ufuktepe B., Kockaya P. D., Sen S., Altunel O., Uresin Y.

Journal of Applied Pharmaceutical Science, vol.2, no.3, pp.157-159, 2012 (Scopus)

Books & Book Chapters

I. Orphan Drugs

Şen S., Üresin A. Y.

in: Rare Diseases, Uğur Özbek, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.91-95, 2021

II. COVID-19: RAAS Inhibitors and Anticoagulant Drugs

Şen S., Karahan E.

in: Pharmacology and COVID-19, Ali Yağız Üresin, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.55-60, 2021

Refereed Congress / Symposium Publications in Proceedings

I. Overview of Phase I Clinical Trials in Turkey

Şen S.

26th National and 1st International Pharmacology Congress, 4 - 06 November 2021, pp.243-244

II. Antibiyotik Biyoyararlanımı, Eşdeğer İlaç ve Klinik Kullanımı

Şen S.

35. ANKEM Akılcı Antibiyotik Kullanımı Kongresi, 28 October - 01 November 2020, pp.24

- III. **Hipertansiyon Hastalarında Stres Yanıtındaki Değişimlerin Kognitif Fonksiyonlara ve Kliniğe Yansımalarının Biyokimyasal ve Elektrofizyolojik Yöntemlerle Araştırılması**
Büyüklü Ç., Şen S., Gürel N., Demiralp T., Üresin A. Y.
25. Ulusal Farmakoloji Kongresi, Aydın, Turkey, 4 - 07 November 2019, pp.134
- IV. **Telmisartan, Perindopril ve Nebivololün Endotel Koruyucu Etkilerinin in-vitro olarak Karşılaştırılması**
Şen S., Haciosmanoğlu E.
25. Ulusal Farmakoloji Kongresi, Aydın, Turkey, 4 - 07 November 2019, pp.204
- V. **Overview of Industry Sponsored and Non- Industry Sponsored Clinical Trials Landscape in Turkey**
ŞEN S.
Investigator Initiated Research And Data Symposium, İstanbul, Turkey, 12 - 13 September 2018, pp.1
- VI. **Klinik farmakoloji araştırma ve uygulama polikliniğine başvuran hastaların akılcı ilaç kullanımı ölçütlerine göre değerlendirilmesi**
Gürel N., ŞEN S., Özunal Z. G., Üresin Y.
Ulusal Farmakoloji Kongresi, Trabzon, Turkey, 17 - 20 October 2017, pp.1
- VII. **Etil asetatın sıçanlarda açık-alan test yanıtına nimodipinin etkileri**
Yamantürk Çelik P., ŞEN S., Özunal Z. G.
Ulusal Farmakoloji Kongresi, Trabzon, Turkey, 17 - 20 October 2017, pp.1
- VIII. **Depresyon ve yaşam tarzı ilişkisi: psikiyatristler değişimi öneriyor mu?**
Dönmezler G., Çakır C., Cesur E., Şen S., Karşıdağ Ç.
52. Ulusal Psikiyatri Kongresi, Antalya, Turkey, 16 - 20 November 2016, pp.1
- IX. **Plasma corticosterone levels in behavioural model-induced stress in rats**
Yamantürk Çelik P., Tonyalı H., ŞEN S., Üresin Y.
7th European Congress of Pharmacology (EPHAR), İstanbul, Turkey, 26 - 30 June 2016, pp.1
- X. **İlaç uyumu ve ilişkili değişkenlerin kan basıncı kontrolü üzerine etkisinin değerlendirilmesi**
Özunal Z. G., Tahirbegolli I. A., Baykal M. A., Terlemez B., Tahirbegolli B., Kılıç Y., ŞEN S., Üresin A. Y.
23. Ulusal Farmakoloji Kongresi, Ankara, Turkey, 7 - 10 September 2015, pp.1
- XI. **Relationship Between Renin Angiotensin Aldosterone System Parameters and Cognitive Functions in Patients with Hypertension**
ŞEN S., Gürel N., Ufuktepe B., Özunal Z. G., Büyüklü Ç., Üresin Y.
20th Annual Scientific Meeting of the International Society of Cardiovascular Pharmacotherapy (ISCP), Buenos Aires, Argentina, 25 - 26 June 2015, pp.1
- XII. **Drug-induced skin reaction**
Akbilek S., Özunal Z. G., ŞEN S., Gürel N., Canberk A., Üresin A. Y.
29th Turkish Cardiology Congress with International Participation, Antalya, Turkey, 26 - 29 October 2013, pp.1
- XIII. **EVENT RELATED POTENTIALS (ERP) IN STRESS AND NONSTRESS CONDITIONS BEFORE AND AFTER CHRONIC EXERCISE**
Özunal Z. G., Sabırlı S., Şen S., Karamürsel S., Ömer B., Yıldız S., Üresin Y.
XXV TH INTERNATIONAL SYMPOSIUM ON CEREBRAL BLOOD FLOW , METABOLISM AND FUNCTION &XTH INTERNATIONAL CONFERENCE ON QUANTIFICATION OF BRAIN FUNCTION WITH PET. BARCELONA, SPAIN, MAY 25-28, 2011., Barcelona, Spain, 25 - 28 May 2011, pp.12-13

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