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Education Information

Doctorate, Istanbul University, Faculty Of Pharmacy , Department Of Professional Pharmaceutical Sciences, Turkey 2017 - 2024

Undergraduate, Altinbas University, Faculty Of Pharmacy, Turkey 2012 - 2017

Research Areas

Health Sciences, Pharmacology and Therapeutics

Academic Titles / Tasks

Research Assistant, Istanbul University, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of specialized pro-resolving lipid mediators in the regulation of vascular tone and inflammation in human saphenous vein.**
Celik Z., Ozen G., Sunar S., Türkyılmaz S., Türkyılmaz G., Kavala A. A., Teskin Ö., Doğan B. S. U., Topal G.
Prostaglandins & other lipid mediators, pp.106786, 2023 (SCI-Expanded)
- II. **Mechanism of thromboxane receptor-induced vasoconstriction in human saphenous vein**
Ozen G., Aljesri K., Celik Z., Turkyılmaz G., Turkyılmaz S., Teskin O., Norel X., Topal G.
PROSTAGLANDINS & OTHER LIPID MEDIATORS, vol.151, 2020 (SCI-Expanded)
- III. **Effect of omega-3 polyunsaturated fatty acids in modulation of vascular tone under physiological and pathological conditions.**
Daci A., Celik Z., Ozen G., Dashwood M., Dogan B., Topal G.
European journal of pharmaceutical sciences : official journal of the European Federation for Pharmaceutical Sciences, vol.153, pp.105499, 2020 (SCI-Expanded)
- IV. **In Vitro Effects of Eicosapentaenoic and Docosahexaenoic Acid on the Vascular Tone of a Human Saphenous Vein: Influence of Precontractile Agents**
Daci A., Ozen G., Karaman E., Teskin O., Caglayan M., Celik Z., Ozden S., Dashwood M., Uydes D., Topal G.
ANNALS OF VASCULAR SURGERY, vol.64, pp.318-327, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **Association between synovial fluid prostanoid levels and ultrasonographic findings in knee osteoarthritis**

ÖZEN G., ŞEN E. İ., ÇELİK Z., ŞAHBAZ T., TOPAL TANYILMAZ G., DIRAÇOĞLU D.
CUKUROVA MEDICAL JOURNAL, vol.46, no.3, pp.934-943, 2021 (ESCI)

Books & Book Chapters

- I. **Nitrik Oksit Sinyal Yolağı**

Çelik Z., Özen Yorgancıgil G., Topal Tanyılmaz G.

in: Türkiye Klinikleri Eczacılık Bilimleri - Özel Konular Yayın Kimliği-Kalp Yetersizliği ve Tedavisinde Yeni Hedefler, Zeliha Kerry,Tahir Yağdı, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.56-59, 2023

Refereed Congress / Symposium Publications in Proceedings

- I. **The effect of pro-resolving lipid mediators on the vascular tone of human isolated saphenous vein under inflammatory conditions**

Çelik Z., Özen G., Sunar S., Turkyılmaz S., Turkyılmaz G., Kavala A. A., Teskin O., Dogan S. U., Topa G.

19th World Congress of Basic and Clinical Pharmacology (WCP), Glasgow, England, 2 - 07 July 2023, pp.154-155

- II. **ASSOCIATION BETWEEN SYNOVIAL FLUID PROSTANOID LEVELS AND CARTILAGE THICKNESS IN KNEE OSTEOARTHRITIS**

Çelik Z., Özen G., Şen E. İ., Topal Tanyılmaz G., Şahbaz T., Dıraçoğlu D.

26th National and 1st International Pharmacology Congress, İstanbul, Turkey, 4 - 06 November 2021, pp.379

- III. **Omega-3 cöklu doymamış yağ asitlerinin izole insan safen ven preparatlarındaki gevşetici etkisinin incelenmesi**

Dacı A., ÇELİK Z., ÖZEN G., Teskin Ö., UYDEŞ DOĞAN B. S., TOPAL TANYILMAZ G.

25. Ulusal Farmakoloji Kongresi, İzmir, Turkey, 4 - 07 November 2019, pp.191

Supported Projects

ÖZEN YORGANCIGİL G., SUNAR S., DOĞRU M., TÜRKYILMAZ G., ÇELİK Z., TÜRKYILMAZ S., TOPAL TANYILMAZ G., UYDEŞ DOĞAN B. S., Project Supported by Higher Education Institutions, İnsan kaynaklı adipoz dokularda adipokinlerin in vitro inkübasyonunun inflamatuvar mediyatörler üzerine etkileri, 2022 - Continues

Topal Tanyılmaz G., Çelik Z., Özen G., Hekimoğlu E. R., Eşrefoğlu M., Uydeş Doğan B. S., Teskin Ö., TUBITAK Project, İnflamasyonun Rezolüsyonuna Aracılık Eden Lipid Mediyatörlerin Vasküler Etkilerinin İncelenmesi, 2021 - 2023

Metrics

Publication: 9

Citation (WoS): 14

Citation (Scopus): 13

H-Index (WoS): 3

H-Index (Scopus): 3