

Personal Information

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Education Information

Doctorate, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, Turkey 2021 - Continues

Postgraduate, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, Turkey 2017 - 2021

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, Turkey 2012 - 2017

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Chemistry

Academic Titles / Tasks

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Potential of nafimidone derivatives against co-morbidities of epilepsy: In vitro, in vivo, and in silico investigations**
SARI S., BARUT B., Marcinkowska M., SABUNCUOĞLU S., AVCI A., KOÇAK ASLAN E., ÖZEL A., Siwek A.
DRUG DEVELOPMENT RESEARCH, vol.83, no.1, pp.184-193, 2022 (SCI-Expanded)
- II. **Azoles containing naphthalene with activity against Gram-positive bacteria: in vitro studies and in silico predictions for flavohemoglobin inhibition**
SARI S., SABUNCUOĞLU S., KOÇAK ASLAN E., AVCI A., KART D., ÖZDEMİR Z., Acar M. F., Sayoglu B., ALAGÖZ M. A., KARAKURT A., et al.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.40, no.20, pp.10220-10229, 2022 (SCI-Expanded)
- III. **Antibacterial azole derivatives: Antibacterial activity, cytotoxicity, and in silico mechanistic studies**
SARI S., AVCI A., Kocak E., KART D., SABUNCUOĞLU S., DOĞAN İ. S., ÖZDEMİR Z., BOZBEY İ., KARAKURT A., Sarac S., et al.
DRUG DEVELOPMENT RESEARCH, vol.81, no.8, pp.1026-1036, 2020 (SCI-Expanded)
- IV. **Synthesis, characterization, and in vivo pharmacological evaluation of novel mannich bases derived from 1,2,4-triazole containing a naproxen moiety**
AVCI A., Tasci H., Kandemir U., Can O. D., Gokhan-Kelekci N., Tozkoparan B.
BIOORGANIC CHEMISTRY, vol.100, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **In silico Repurposing of Drugs for pan-HDAC and pan-SIRT Inhibitors: Consensus Structure-based**

Virtual Screening and Pharmacophore Modeling Investigations

SARI S., AVCI A., Aslan E.

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.18, no.6, pp.730-737, 2021 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. Novel N-Mannich Bases Of 1,2,4-Triazole As Non-Steroidal Antiinflammatory Agents With Favorable Gastrointestinal Tolerance

Avcı A., Gökhan Kelekçi N., Tozkoparan Köprücü B., Can Ö. D.

International Multidisciplinary Symposium On Drug Research & Development (Drd 2019), Malatya, Turkey, 1 - 03 July 2019, pp.11-13

II. Novel Triazole Based Mannich Bases As Analgesic And Antiinflammatory Agents

Taşci H., Avci A., Can Ö. D., Gökhan Kelekçi N., Tozkoparan Köprücü B.

XXV. Efmc International Symposium On Medicinal Chemistry (efmc-ismc), Ljubljana, Slovenia, 6 - 09 September 2018, pp.11-13

III. Synthesis, Characterization and Pharmacological Studies of Some New Mannich Bases Derived From 1,2,4-Triazoles

Avcı A., Taşci H., Ulukaya E., Gökhan Kelekçi N., Tozkoparan Köprücü B.

12th International Symposium on Pharmaceutical Sciences, Ankara-Turkey, Ankara, Turkey, 5 - 09 December 2018

Supported Projects

TOZKOPARAN KÖPRÜCÜ B., GÖKHAN KELEKÇİ N., TUBITAK Project, Bazı Yeni 5-Ariliden-Tiyazolo[3,2-B]-1,2,4-Triazol-6(5H)-on Türevlerinin Sentezi, Karakterizasyonları ve Sitotoksik Etkilerinin İncelenmesi, 2019 - 2020

Tozkoparan Köprücü B., Gökhan Kelekçi N., Avci A., Project Supported by Higher Education Institutions, Yeni 1-Aminometil-1,2,4-triazol-5-tiyon bileşiklerinin sentezi ve yapı aydınlatma çalışmaları, 2018 - 2019

Metrics

Publication: 9

Citation (WoS): 11

Citation (Scopus): 32

H-Index (WoS): 1

H-Index (Scopus): 4