

Res. Asst. AHMET AVCI

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, 2021 (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, 2021 (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., Avcı 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., Avcı 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: 8

Citation (WoS): 11

Citation (Scopus): 12

H-Index (WoS): 1

H-Index (Scopus): 1