

## Personal Information

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## International Researcher IDs

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## Education Information

Doctorate, Hacettepe University, Eczacılık Fakültesi, Farmasötik Kimya Anabilim Dalı, Turkey 2018 - Continues

Postgraduate, Hacettepe University, Eczacılık Fakültesi, Farmasötik Kimya Anabilim Dalı, Turkey 2015 - 2018

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Turkey 2010 - 2015

## Research Areas

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

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Azoles display promising anticonvulsant effects through possible PPAR- $\alpha$  activation**  
SARI S., Yurtođlu S., ZENGİN M., Marcinkowska M., Siwek A., Saraç S.  
Neuroscience Letters, vol.828, 2024 (SCI-Expanded)
- II. **Azole derivatives inhibit wildtype butyrylcholinesterase and its common mutants**  
SARI S., ÖNDER S., AKKAYA D., SABUNCUOđLU S., ZENGİN M., BARUT B., KARAKURT A.  
Drug Development Research, vol.84, no.5, pp.1018-1028, 2023 (SCI-Expanded)
- III. **Antifungal Azole Derivatives Featuring Naphthalene Prove Potent and Competitive Cholinesterase Inhibitors with Potential CNS Penetration According to the in Vitro and in Silico Studies**  
SARI S., AKKAYA D., ZENGİN M., SABUNCUOđLU S., ÖZDEMİR Z., ALAGÖZ M. A., KARAKURT A., BARUT B.  
CHEMISTRY & BIODIVERSITY, vol.19, no.7, 2022 (SCI-Expanded)
- IV. **Design and synthesis of new 2-oxoquinoxaliny-1,2,4-triazoles as antitumor VEGFR-2 inhibitors**  
ZENGİN M., ÜNSAL TAN O., Arafa R. K., BALKAN A.  
Bioorganic Chemistry, vol.121, 2022 (SCI-Expanded)
- V. **Insights into the chemistry and therapeutic potential of acrylonitrile derivatives**  
ÜNSAL TAN O., ZENGİN M.  
ARCHIV DER PHARMAZIE, vol.355, no.3, 2022 (SCI-Expanded)
- VI. **Design and Synthesis of 2-Substitutedphenyl Benzo[D]Thiazole Derivatives and Their  $\beta$ -Amyloid Aggregation and Cholinesterase Inhibitory Activities**  
ZENGİN M., Unsal-Tan O., Küçükılınç T. T., AYAZGÖK B., BALKAN A.  
Pharmaceutical Chemistry Journal, vol.53, no.4, pp.322-328, 2019 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

### I. Studies on Some Benzothiazole Derivatives

ZENGİN M., BALKAN A., ÜNSAL TAN O., TÜYLÜ KÜÇÜKKILINÇ Z. T., AYAZGÖK B.

12. International Symposium on Pharmaceutical Sciences, ISOPS, Ankara, Turkey, 26 - 29 June 2018

## Supported Projects

BALKAN A., GÜVEN B., ÜNSAL TAN O., ZENGİN M., ONAY BEŞİKÇİ A., Project Supported by Higher Education Institutions, EGFR inhibitörü olarak etki göstermesi beklenen yeni bazı kinoksalin türevleri üzerinde çalışmalar, 2019 - 2021

BALKAN A., TÜYLÜ KÜÇÜKKILINÇ Z. T., ÜNSAL TAN O., ZENGİN M., AYAZGÖK B., Project Supported by Higher Education Institutions, 2-Fenilbenzotiyazol Türevleri Üzerinde Çalışmalar, 2018 - 2019

## Metrics

Publication: 7

Citation (WoS): 2

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 2