

## Res. Asst. PhD SAİT SARI

### Personal Information

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### International Researcher IDs

ORCID: 0000-0003-2559-1938

Publons / Web Of Science ResearcherID: F-5137-2018

ScopusID: 57200679875

Yoksis Researcher ID: 251110

### Education Information

Doctorate, Kocaeli University, Fen Bilimleri Enstitüsü, Chemistry, Turkey 2016 - 2023

Postgraduate, Marmara University, Institute For Graduate Studies İn Pure And Applied Sciences, Department Of Chemistry, Turkey 2013 - 2016

Undergraduate, Marmara University, Faculty Of Arts And Sciences, Chemistry, Turkey 2005 - 2011

### Foreign Languages

English, C2 Mastery

### Research Areas

Bioorganic Chemistry, Organic Chemistry, Chemistry of Heterocyclic Compounds, Organic Spectroscopy, Free Radicals

### Academic Titles / Tasks

Research Assistant, Kocaeli University, Fen Bilimleri Enstitüsü, Kimya, 2016 - Continues

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

- Microwave assisted synthesis, acetylcholinesterase inhibition and molecular docking studies of furo[2,3-d]pyrido[1,2-a]pyrimidin-4-one derivatives**  
Yalduz S., SARI S., YILMAZ M.  
Journal of Heterocyclic Chemistry, vol.61, no.10, pp.1517-1530, 2024 (SCI-Expanded)
- Microwave assisted synthesis and AChE inhibition studies of novel thiazolo and thiadiazolo [3,2-a]pyrimidinone fused dihydrofuran compounds**  
YILMAZ M., Inal A. U., SARI S.  
Medicinal Chemistry Research, vol.32, no.5, pp.957-974, 2023 (SCI-Expanded)
- In vitro antioxidant activities and in silico molecular docking studies of N-substituted oxime derivatives**

SARI S., Kilic N., YILMAZ M.

STRUCTURAL CHEMISTRY, vol.34, no.2, pp.605-616, 2023 (SCI-Expanded)

- IV. **Acetylcholinesterase inhibition, molecular docking and ADME prediction studies of new dihydrofuran-piperazine hybrid compounds**  
SARI S., YILMAZ M.  
MEDICINAL CHEMISTRY RESEARCH, vol.30, no.11, pp.2114-2126, 2021 (SCI-Expanded)
- V. **Synthesis, characterization, acetylcholinesterase inhibition, and molecular docking studies of new piperazine substituted dihydrofuran compounds**  
SARI S., YILMAZ M.  
MEDICINAL CHEMISTRY RESEARCH, vol.29, no.10, pp.1804-1818, 2020 (SCI-Expanded)
- VI. **Synthesis and characterization of piperazine-substituted dihydrofuran derivatives via Mn(OAc)<sub>3</sub> mediated radical cyclizations**  
SARI S., YILMAZ M.  
TURKISH JOURNAL OF CHEMISTRY, vol.44, no.5, pp.1303-1332, 2020 (SCI-Expanded)
- VII. **Synthesis and characterization of unsaturated diacyl and alkyl-acyl piperazine derivatives**  
SARI S., Unalan S., YILMAZ M.  
TURKISH JOURNAL OF CHEMISTRY, vol.43, no.6, pp.1656-1710, 2019 (SCI-Expanded)
- VIII. **Microwave assisted synthesis of novel zinc(II) phthalocyanines bearing 1,3-diazo-2-propanoxy functional groups and investigation of their photochemical properties**  
Sari S., Durmus M., Bulut M.  
TETRAHEDRON LETTERS, vol.57, no.10, pp.1124-1128, 2016 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

- I. **N-sübstitüe Oksimlerin Sentezi ve Antioksidan Aktivitelerinin İncelenmesi**  
KILIÇ N., SARI S., YILMAZ M.  
32. ULUSAL KİMYA KONGRESİ, Turkey, 17 - 19 September 2020
- II. **AChE inhibition and molecular docking studies of new piperazine-dihydrofuran compounds**  
SARI S., YILMAZ M.  
3RD INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, 19 - 20 March 2020
- III. **Mn(OAc)<sub>3</sub> mediated synthesis of novel piperazine bearing dihydrofurans and investigation of their enzyme inhibiton capabilities.Part 2.**  
SARI S., YILMAZ M.  
2. International Conference on Applied Chemistry, 25 - 28 November 2017
- IV. **1. Mn(OAc)<sub>3</sub> mediated synthesis of novel piperazine bearing dihydrofurans and investigation of their enzyme inhibiton capabilities.Part 2.**  
Sarı S., Yılmaz M.  
2nd International Conference on Applied Chemistry, Al-Ghardaqah, Egypt, 25 - 28 November 2017, pp.118-119
- V. **Mn(OAc)<sub>3</sub> mediated synthesis of novel piperazine bearing dihydrofurans and investigation of their enzyme inhibiton capabilities.Part 1.**  
SARI S., YILMAZ M.  
ANCON 2017, 5 - 07 October 2017

## Metrics

Publication: 13

Citation (WoS): 39

Citation (Scopus): 38

H-Index (WoS): 3

H-Index (Scopus): 3