Res. Asst. ESRA KORKMAZ YURTOĞLU

Personal Information

Office Phone: +90 312 210 Extension: 7611
Web: https://avesis.metu.edu.tr/ekorkmaz
Address: ekorkmaz@metu.edu.tr

International Researcher IDs
ScholarID: 84yCJf4AAAAJ
ORCID: 0000-0002-6181-3254
Publons / Web Of Science ResearcherID: AAE-7994-2022
ScopusID: 58819244000
Yoksis Researcher ID: 303562

Research Areas

Chemistry of Heterocyclic Compounds

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Arts and Sciences, Department of Chemistry, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **N-Propargylic β-enaminones in breast cancer cells: Cytotoxicity, apoptosis, and cell cycle analyses**
Ilhan S., Atmaca H., Yılmaz E. S., Korkmaz E., Zora M.
Journal of Biochemical and Molecular Toxicology, vol.37, no.4, 2023 (SCI-Expanded)

II. **Endoplasmic Reticulum Stress-Induced Apoptotic Effects of Novel 1-Pyrroline (3,4-Dihydro-2H-pyrrole) Derivatives on Breast Cancer Cells**
Atmaca H., Ilhan S., Korkmaz E., Zora M.
Chemistry and Biodiversity, vol.19, no.7, 2022 (SCI-Expanded)

III. **A facile synthesis of 6-[(4-nitrophenyl)thio]-substituted 2-methylene-2,3-dihydro-1,4-oxazepines from N-propargylic beta-enaminones**
KELGÖKMEN Y., KORKMAZ E., ZORA M.
SYNTHETIC COMMUNICATIONS, vol.51, no.4, pp.541-552, 2021 (SCI-Expanded)

IV. **Synthesis of 3-[(4-Nitrophenyl)thio]-Substituted 4-Methylene-1-pyrrolines from N-Propargylic beta-Enaminones**
KORKMAZ E., ZORA M.
JOURNAL OF ORGANIC CHEMISTRY, vol.85, no.7, pp.4937-4950, 2020 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **Synthesis of 1,3-Bis-Pyrazole Derivatives**
Korkmaz Yurtoğlu E., Zora M.

Anatolian Conference on Organic Chemistry (ACOC4), Antalya, Turkey, 4 - 07 March 2024, pp.54

II. **Synthesis of Selenium-Substituted Pyridine Derivatives**

Korkmaz E., Zora M.

Anatolian Conference on Organic Chemistry (ACOC3), Antalya, Turkey, 13 - 16 March 2023

Metrics

Publication: 6
Citation (WoS): 27
Citation (Scopus): 25
H-Index (WoS): 3
H-Index (Scopus): 3