Res. Asst. MERVE YILDIRIM

Personal Information

Email: mervey@erciyes.edu.tr
Web: https://avesis.erciyes.edu.tr/mervey

International Researcher IDs
ScholarID: 1WzQc_AAAAAJ
ORCID: 0009-0003-6254-1064
Publons / Web Of Science ResearcherID: ISV-6232-2023
ScopusID: 57912567400
Yoksis Researcher ID: 392629

Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya, Turkey 2022 - Continues
Undergraduate, Erciyes University, Eczacılık Fakültesi, Turkey 2017 - 2022

Research Areas

Pharmacology and Therapeutics, Professional Sciences, Health Sciences

Academic Titles / Tasks

Research Assistant, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2023 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Investigation of the molecular interaction between apraclonidine, an α2-adrenergic receptor agonist, and bovine serum albumin using fluorescence and molecular docking techniques**
Kucuk I., Küçükşahin Ö. B., YILDIRIM M., Kabir M. Z., SİLAH H., ÇELİK İ., USLU B.
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, vol.326, 2025 (SCI-Expanded)

II. **Benzimidazole-Containing Compounds as Anticancer Agents**
Acar Çevik U., Isik A., Kaya B., Kapavarapu R., Rudrapal M., Halimi G., Karakaya A., Maryam Z., Çelik İ., Evren A. E., et al.
CHEMISTRYSELECT, vol.9, no.32, 2024 (SCI-Expanded)

III. **Virtual Screening, Molecular Docking, Molecular Dynamics and ADMET Studies on the OTU Protease of Crimean-Congo Hemorrhagic Fever Virus**
Yildirim M., Çelik İ.
ChemistrySelect, vol.7, no.35, 2022 (SCI-Expanded)

Articles Published in Other Journals

I. **Design, docking, MD simulation and in-silco ADMET prediction studies of novel indolebased**

benzamides targeting estrogen receptor alfa positive for effective breast cancer therapy
Warude B. J., Wagh S. N., Chatpalliwar V. A., YILDIRIM M., ÇELİK İ., Rudrapal M., Khan J., Chinnam S., Garud A. A., Neharkar V. S.
Pharmacia, vol.70, no.2, pp.307-316, 2023 (ESCI)

Books & Book Chapters

I. **Applications of Molecular Docking Studies in SARS-CoV-2 Targeted Drug Discovery and the Gains Achieved through Molecular Docking**
Yıldırım M., Çelik İ.
in: Unravelling Molecular Docking - From Theory to Practice [Working Title], Dr. Črtomir Podlipnik, Editor, IntechOpen, London, pp.1-12, 2024