

Res. Asst. MERVE YILDIRIM

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ISV-6232-2023

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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, Pharmaceutical Chemistry, 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 α 2-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. Ārtomir Podlipnik, Editor, IntechOpen, London, pp.1-12, 2024