

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: HHZ-5061-2022

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Education Information

Doctorate, Marmara University, Institute For Graduate Studies In Pure And Applied Sciences, Department Of Chemistry, Turkey 2023 - Continues

Postgraduate, İstanbul University-Cerrahpaşa, Institute Of Graduate Education, Department Of Biochemistry, Turkey 2020 - 2023

Undergraduate, İstanbul University-Cerrahpaşa, Faculty Of Engineering, Department Of Chemistry, Turkey 2014 - 2018

Research Areas

Chemistry, Biochemistry, Enzyme Kinetics, Protein Chemistry, Natural Sciences

Academic Titles / Tasks

Research Assistant, Marmara University, Faculty of Arts and Sciences, Chemistry, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of the Interaction of Monoamine Oxidase (MAO) Inhibitor Biscoumarins with Hemoglobin and Albumin Using Multi-Spectroscopic Techniques and Molecular Docking**
Mutafoğlu B. S., MELETLİ F., DANIŞ Ö.
Analytical Letters, 2024 (SCI-Expanded)
- II. **Arylcoumarin and novel biscoumarin derivatives as potent inhibitors of human glutathione S-transferase**
Ozalp L., Orhan B., Alparslan M. M., Meletli F., Çakmakçı E., Danış Ö.
Journal of Biomolecular Structure and Dynamics, 2023 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of Binding Interactions Between Novel Pyrazole Derivatives and Bovine Hemoglobin by Spectroscopic and Molecular Docking Studies**
Meletli F., Akin N., Yapar S., Ogan A.
9th International Conference on Materials Science and Nanotechnology for Next Generation, Ankara, Turkey, 22 -

24 September 2022, pp.172

II. Investigation of Relation Diverse Coumarin Compounds with Nitric Oxide Synthase Isoenzymes by In Silico

Meletli F., Ergüven B., Danış Ö., Erdem S.

34. Ulusal Kimya Kongresi, Yalova, Turkey, 1 - 06 September 2022, pp.318-319

III. Investigation of Binding of Coumarin Derivatives to Bovine Serum Albumin at Physiological pH by Spectral and Molecular Docking

Meletli F., Kazancıçok Z., Akın N., Danış Ö., Ogan A.

34. Ulusal Kimya Kongresi, Yalova, Turkey, 1 - 06 September 2022, pp.311-312

Supported Projects

Görgülü A. O., Danış Ö., Koran K., Çalışkan E., Meletli F., Dicle C., Kapdan S., Project Supported by Higher Education Institutions, Parkinson Hastalığının Semptomatik Tedavisinde Kullanılabilecek Yeni İlaç Etken Maddelerin Araştırılması, 2024 - 2026

Demir S., Yalçın B., Meletli F., Özdemir M., Project Supported by Higher Education Institutions, Kumarinftalonitril Türevlerinin Pıhtılaşma Faktörü Xa Aktivitesi Üzerine Etkilerinin ve Serum Albümine Bağlanmalarının In Vitro ve In Silico İncelenmesi, 2023 - 2025

Metrics

Publication: 5

Citation (Scopus): 1

H-Index (Scopus): 1