

## **Personal Information**

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## **International Researcher IDs**

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## **Education Information**

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

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

## **Research Areas**

Chemistry, Biochemistry, Enzyme Kinetics

## **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. **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., Kazancıok Z., Akın N., Danış Ö., Ogan A.

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

### **Supported Projects**

Demir S., Özdemir M., Yalçın B., Meletli F., 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: 4