

## **Res. Asst. RUMEYSA MEŞE**

### **Personal Information**

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### **International Researcher IDs**

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### **Education Information**

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Biyoloji, Turkey 2022 - Continues

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Biyoloji, Turkey 2017 - 2019

Undergraduate, Gaziantep University, Fen-Edebiyat Fakültesi, Biyoloji, Turkey 2011 - 2015

### **Certificates, Courses and Trainings**

Health&Medicine, Deney Hayvanları Kullanım Sertifikası, Cukurova University Health Sciences Experimental Animals Application and Research Center , 2024

Education Management and Planning, Pedagojik Formasyon Eğitimi, Gaziantep Üniversitesi, 2015

### **Dissertations**

Postgraduate, In vitro cytogenetic analysis of two newly synthesized benzoic acid derivatives (4-(3-acetyl-2-methyl-4-phenyl-1H-pyrrol-1-yl) benzoic acid and 4-(3-cinnamoyl-2-methyl-4-phenyl-1H-pyrrol-1-yl) benzoic acid) molecules in human peripheral lymphocytes, Cukurova University, Fen-Edebiyat Fakültesi, Biyoloji, 2019

### **Research Areas**

Life Sciences, Molecular Biology and Genetics, Cytogenetic, Natural Sciences

### **Academic Titles / Tasks**

Research Assistant, Cukurova University, Fen-Edebiyat Fakültesi, Biyoloji, 2024 - Continues

### **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. Comparative bioactivity analysis of latex and water extract of *Euphorbia gaillardotii*: chemical profile, antioxidant capacity, effects on water quality, in vitro antimicrobial-cytotoxic activities, and in silico molecular docking studies.

Husunet M. T., Meşe R., Yigittekin E. S., İlha H. B.

Plant biotechnology journal, vol.23, no.2, pp.632-643, 2025 (SCI-Expanded)

## **Metrics**

Publication: 1