

## Res. Asst. ELİF ÖZTÜRK

### Personal Information

**Email:** ozturkelif@hacettepe.edu.tr

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### Education Information

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Kimya A.B.D., Turkey 2021 - Continues

Undergraduate, Hacettepe University, Fen Fakültesi, Kimya Bölümü, Turkey 2017 - 2021

Undergraduate, Universitaet Duisburg Essen, Kimya, Kimya, Germany 2018 - 2019

### Foreign Languages

English, C1 Advanced

### Research Areas

Electromagnetic Methods, Natural Sciences

### Academic Titles / Tasks

Research Assistant, Hacettepe University, Fen Fakültesi, Kimya Bölümü, 2023 - Continues

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

- I. **Modified Au:Fe-Ni magnetic micromotors improve drug delivery and diagnosis in MCF-7 cells and spheroids**  
Demirbüken S. E., Öztürk E., Güngör M. A., Garipcan B., Kuralay F.  
COLLOIDS AND SURFACES B: BIOINTERFACES, vol.241, pp.114019-114021, 2024 (SCI-Expanded)
- II. **Nucleic Acid Integrated Technologies for Electrochemical Point-of-Care Diagnostics: A Comprehensive Review**  
SÜRÜCÜ Ö., ÖZTÜRK E., KURALAY F.  
ELECTROANALYSIS, vol.34, no.2, pp.148-160, 2022 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. **The Effect of The Segment Construction on The Motion Ability of Magnetic Motors**  
ÖZTÜRK E., KURALAY F.  
NanoTR-16, Turkey, 05 September 2022

## **Metrics**

Publication: 3

Citation (Scopus): 4

H-Index (Scopus): 1

## **Scholarships**

2210-A Yurtiçi Genel Yüksek Lisans Bursu, TUBITAK, 2022 - 2024

1001 Bursiyerliği, TUBITAK, 2021 - 2022