

## Lect. İREM ACER

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Turkey 2021 - Continues

Undergraduate, Nevşehir Hacı Bektaş Veli University, Mühendislik- Mimarlık Fakültesi, Elektrik-Elektronik Mühendisliği, Turkey 2019 - 2021

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Turkey 2017 - 2020

Undergraduate, Erciyes University, Mühendislik Fakültesi, Biyomedikal Mühendisliği, Turkey 2011 - 2016

### Research Areas

Biomedical Engineering

### Academic Titles / Tasks

Lecturer, Kütahya Health Sciences University, Kütahya Meslek Yüksekokulu, Elektronik ve Otomasyon, 2024 - Continues

Lecturer, Kütahya Dumlupınar University, 2022 - 2024

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

- I. **Data-driven exploratory method investigation on the effect of dyslexia education at brain connectivity in Turkish children: a preliminary study**  
GENGEÇ BENLİ Ş., İÇER S., DEMİRCİ E., KARAMAN Z. F., Ak Z., Acer İ., Sağır G. R., Aker E., SERTKAYA B.  
Brain Structure and Function, vol.229, no.7, pp.1697-1712, 2024 (SCI-Expanded)
- II. **Early diagnosis of pancreatic cancer by machine learning methods using urine biomarker combinations**  
Acer İ., Orhanbulucu F., İÇER S., LATİFOĞLU F.  
Turkish Journal of Electrical Engineering and Computer Sciences, vol.31, no.1, pp.112-125, 2023 (SCI-Expanded)
- III. **Gender-based functional connectivity differences in brain networks in childhood**  
İÇER S., Acer İ., Baş A.  
Computer Methods and Programs in Biomedicine, vol.192, 2020 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Predicting Liver Disease Using Decision Tree Ensemble Methods**

ORHAN BULUCU F., ACER İ., LATİFOĞLU F., İÇER S.

Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.38, no.2, pp.261-267, 2022 (Peer-Reviewed Journal)

**II. Analysis of Gender Differences with Functional Connectivity and Default Mode Network and Fronto parietal Network**

ACER İ., İÇER S.

Avrupa Bilim ve Teknoloji Dergisi, 2020 (Peer-Reviewed Journal)

### **Refereed Congress / Symposium Publications in Proceedings**

**I. ASSESSMENT OF HEAD MOVEMENT IN RESTING STATE FMRI DATA WITH REGIONAL HOMOGENEITY (REHO)**

İÇER S., ACER İ., GENGEÇ BENLİ Ş., ÖZMEN S., COŞKUN A.

BILMES CONGRESS 2018, Turkey, 5 - 07 July 2018

### **Metrics**

Publication: 6

Citation (Scopus): 8

H-Index (Scopus): 1

### **Scholarships**

2211-A Genel Yurt İçi Doktora Burs Programı, TÜBİTAK, 2022 - Continues