

## Res. Asst. MERYEM ALTIN KARAGÖZ

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAS-9054-2021

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### Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, -, Turkey 2019 - Continues

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, -, Turkey 2016 - 2019

### Research Areas

Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Erciyes University, Fen Bilimleri Enstitüsü, -, 2017 - Continues

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

- I. **An unsupervised transfer learning model based on convolutional auto encoder for non-alcoholic steatohepatitis activity scoring and fibrosis staging of liver histopathological images**  
KARAGÖZ M. A., AKAY B., BAŞTÜRK A., KARABOĞA D., NALBANTOĞLU Ö. U.  
Neural Computing and Applications, vol.35, no.14, pp.10605-10619, 2023 (SCI-Expanded)
- II. **Taxonomic classification of metagenomic sequences from Relative Abundance Index profiles using deep learning**  
KARAGÖZ M. A., NALBANTOĞLU Ö. U.  
Biomedical Signal Processing and Control, vol.67, 2021 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Deep Learning Based Steatosis Quantification of Liver Histopathology Images Using Unsupervised Feature Extraction**  
KARAGÖZ M. A., KARABOĞA D., AKAY B., BAŞTÜRK A., Nalbantoglu O. U.  
2nd International Conference on Computing and Machine Intelligence, ICMI 2022, İstanbul, Turkey, 15 - 16 July 2022
- II. **RAPID PATHOGEN DETECTION OF USING CONVOLUTIONAL NEURAL NETWORKS ON METAGENOMICS**

## **DATA**

Karagöz M. A., Nalbantoğlu Ö. U.

HIBIT 19- THE 12TH INTERNATIONAL SYMPOSIUM ON HEALTH INFORMATICS AND BIOINFORMATICS, İzmir, Turkey, 17 - 19 October 2019, pp.130-131

### **III. TAXONOMIC ANALYSIS OF MICROBIOTA DATA BASED ON RELATIVE ABUNDANCE INDEX ALGORITHM**

Karagöz M. A., Nalbantoğlu Ö. U.

Uluslararası XXXVIII. TMC Kongresi , Antalya, Turkey, 4 - 08 November 2018, pp.381-382

## **Metrics**

Publication: 5

Citation (WoS): 13

Citation (Scopus): 12

H-Index (WoS): 2

H-Index (Scopus): 2