### Res. Asst. ONUR MUTLU

### **Personal Information**

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# International Researcher IDs

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### **Education Information**

Postgraduate, Ege University, Institute of Science and Technology, Statistics, Turkey 2021 - 2024 Undergraduate, Ege University, Faculty of Science, Statistics, Turkey 2015 - 2020

## Foreign Languages

English, B2 Upper Intermediate

### **Dissertations**

Postgraduate, RADYOLOJİK GÖRÜNTÜLEME ÜZERİNE BİR DERİN ÖĞRENME UYGULAMASI, Ege University, Institute of Science and Technology, Statistics, 2022

## **Academic Titles / Tasks**

Research Assistant, Karadeniz Technical University, Fen Fakültesi, Bilgisayar Bilimleri, 2024 - Continues

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

I. Fractal dimension, lacunarity, and bone area fraction analysis of peri-implant trabecular bone after prosthodontic loading

Dundar N., Aslan E., Mutlu O.
ORAL RADIOLOGY, pp.1-11, 2024 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

- I. Quantitative Evaluation of Peri-Implant Trabecular Bone After Prosthodontic Loading: A Radiomorphometric Analysis Using Panoramic Radiography
  - Aslan E., Dündar N., Mutlu O.
  - 19th European Congress of DentoMaxilloFacial Radiology, Freiburg, Germany, 13 15 June 2024, pp.30
- II. DMFT Assessment Using Deep Learning-Based Convolutional Neural Network Algorithm with Panoramic Images

MUTLU O., ASLAN E., ULUSOY A. C., MERT A. 15. Tıp Bilişimi Kongresi, Trabzon, Turkey, 30 - 31 May 2024

# **Supported Projects**

Mutlu O., Yalçın D., TUBITAK Project, Machine Learning Assisted Screening Strategy for the Development of Novel, Natural Product Based Antiviral Drug Candidates and Their Further Use in Conjunction with Polymeric Drug Carrier Materials, 2023 - 2026

Şevik U., Berber T., MUTLU O., TUBITAK Project, Implementation Of A Wireless Sensor Network System For Wear Measurement And Estimation Of Rubber Lifterbars In Ore Grinding Mills, 2023 - 2025

### **Metrics**

Publication: 6