

## Lect. SALİH YALÇIN

### Personal Information

Office Phone: [+90 352 224 8800](tel:+903522248800) Extension: 7066

Email: [salih.yalcin@agu.edu.tr](mailto:salih.yalcin@agu.edu.tr)

Web: <https://avesis.agu.edu.tr/5483>

### International Researcher IDs

ORCID: 0000-0001-6476-4542

### Education Information

Postgraduate, Abdullah Gul University, Graduate School of Engineering & Science, Eletrical and Computer Engineering, Turkey 2020 - 2023

Undergraduate Double Major, Erciyes University, Mühendislik Fakültesi, Elektrik- Elektronik Mühendisliği, Turkey 2016 - 2019

Undergraduate, Erciyes University, Mühendislik Fakültesi, Biyomedikal Mühendisliği, Turkey 2015 - 2019

### Research Areas

Hematology, Entrepreneurship and Innovation Management, Artificial Intelligence, Computer Learning and Pattern Recognition, Biomedical Engineering

### Academic Titles / Tasks

Lecturer, Abdullah Gul University, Rectorate, Technology Transfer Office, 2023 - Continues

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

- CompreCity: Accelerating the Travelling Salesman Problem on GPU with data compression**  
Yalçın S., Usul H. B., Yalcin G.  
Integration, pp.1-30, 2024 (SCI-Expanded)

### Books & Book Chapters

- TIBBİ CİHAZ TEKNOLOJİLERİ VE ÜLKEMİZDEKİ YERİ**  
Nehri S., Yalçın S.  
in: Sağlıkta Yeni Nesil Teknolojiler, Can Özlü, Editor, Akademisyen Yayınevi Kitabevi, Ankara, pp.9-24, 2019

### Supported Projects

Yalçın S., TUBITAK Project, BLOOD STAINER DEVICE, 2024 - 2025

Yalçın S., TUBITAK Project, AI-POWERED BLOOD ANALYSIS SOFTWARE, 2023 - 2024

## **Metrics**

Publication: 2