

CURRICULUM VITAE

| Name and Surname: Y | usuf Şeflekçi |
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Date of Birth: 1992

Academic Title: Research Assistant

Work Address:

Email: yseflekci@biruni.edu.tr

Area of Expertise: Bioinformatics

Biological Databases

Life Sciences

Molecular Biology and Genetics

| Degree | Department/Program | University | Year |
|----------------------|---|-------------------------------|-----------|
| Doctorate | MOLEKÜLER BİYOLOJİ VE GENETİK BÖLÜMÜ | Yildiz Technical University | Continues |
| Master's Degree | GENETİK (YL) (TEZLİ) | İstanbul University | 2022 |
| Bachelor's Degree | MOLEKÜLER BİYOLOJİ VE GENETİK BÖLÜMÜ | Istanbul Technical University | 2018 |

Master's Thesis Title (abstract attached) and Thesis Supervisor(s):

Ailevi akdeniz ateşinde kaspaz1 izoformlarının ekspresyon analizi

| Position Title | Workplace | Year |
|--------------------|-------------------|----------------|
| Research Assistant | Biruni University | 2020-Continues |

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1. "Comparing the impact of wild type and derived DBP allelic variants detected in the Turkish population on serum vitamin D levels by bioinformatics analysis", Human Nutrition and Metabolism, 2024.
- A2. "In silico discovery of diagnostic/vaccine candidate antigenic epitopes and a multi-epitope peptide vaccine (NaeVac) design for the brain-eating amoeba Naegleria fowleri causing human meningitis", Gene, 2024.
- A3. "Age-related Co-expression of BCOR and BCORL1 mRNA in acute myeloid leukemia", Clinical Laboratory, 2020.

D. Articles published in national peer-reviewed journals:

- D1. "In silico analysis of the whole genome of Salmonella enterica: genome assembly and annotation", Northwestern Medical Journal, 2025.
- D2. "Effects of Dietary Fiber in Patients with Type-2 Diabetes Mellitus: A Meta Analysis", International Journal of Basic and Clinical Studies, 2022.