



SELEN CANGÜZEL

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SKILLS

English	● ● ● ● ●
Spanish	● ● ● ● ●
MS Office	● ● ● ● ●

LABORATORY SKILLS

- Q-PCR
- BCA assay
- Cell culture
- Western Blotting
- RNA isolation
- Plasmid isolation
- Molecular cloning
- Protein purification
- Immunoprecipitation

CERTIFICATIONS

Boğaziçi University Proficiency Test (BUEPT)

Score: B

(2019)

Yetkin Gençler Certificate of Completion

(2021)

HONORS & AWARDS

TÜBİTAK 1001- Scientific and Technological Research Projects Support Program Scholarship

(2023-2025)

TÜBİTAK 2205- Undergraduate Scholarship Program

(2020-2023)

INTERESTS

Playing guitar

Learning new languages

EDUCATION

Boğaziçi University (2023 > Present)

M.Sc. Molecular Biology and Genetics

GPA: 3.67/4.00

Boğaziçi University (2019 > 2023)

B.Sc. Molecular Biology and Genetics

GPA: 3.33/4.00

Nilüfer Bursa İstanbul Science High School, Bursa (2015 > 2019)

EXPERIENCE

Cancer Signaling Lab, BU (10/2023 > Present)

Graduate Student

- Researcher of the project "Role of S1PR5 Mutation in Downstream Signaling"
- Conducting the experiments regarding to the project in the laboratory

Cancer Signaling Lab, BU (10/2022 > 02/2023)

Special Project Student

- Bacterial expression and purification of CART peptide
- Measurement of activation of HT4 receptor with CARTp treatment
- Presentation of the results of the project in front of audience

Koç University (4/2022 > 8/2022)

Undergraduate Intern

- Participated in the experiments that PhD students conducted

Yetkin Gençler (9/2021 > 12/2021)

Trainee

- Participated in the 88 hour Yetkin Gençler Education and Awareness Program
- Developed a product idea serving the Climate Action goal of United Nations Development Program (UNDP) in a 5-membered team and presented the idea in front of audience

Evrin Ağacı (11/2019 > 2021)

Translator

- Translation of popular science articles from English to Turkish
- Published two articles:
 - Betül Kacar Kimdir? DNA'yı, Fosil Olarak Kullanarak Dünya'nın Erken Tarihini Araştıran Bilim İnsanı!
 - Bilgisayar Bilimi, Matematik ve Evrim: Çizge Teorisi, Doğal Seçim Yoluyla Evrimin Başarısını Belirlememizi Sağlıyor!