CURRICULUM VITAE AND PUBLICATIONS LIST

CURRICULUM VITAE

Name and Surname: Rabia ERDOĞDU SEVER

Academic Title: Research Assistant

Work Address:

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Area of Expertise: Molecular Biology and Genetics

Degree	Department/Program	University	Year
Doctorate	MOLEKÜLER ONKOLOJİ (DR)	İstanbul Medeniyet University	Continues
Master's Degree	MOLEKÜLER BİYOLOJİ VE GENETİK (YL) (TEZLİ) (İNGİLİZCE)	İstanbul Medeniyet University	Continues
Bachelor's Degree	MOLEKÜLER BİYOLOJİ VE GENETİK BÖLÜMÜ	İstanbul Medeniyet University	2020

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

STUDYING THE ANTI-CANCER POTENTIAL OF AN ANTI-DIABETIC SMALL MOLECULE INHIBITOR SR-18292 IN PROSTATE CANCER CELL MODELS

Position Title	Workplace	Year
Research Assistant	Biruni University	2022-Continues

Roles in Projects:

1. *Diyabet karşıtı etkisi bilinen PGC-1α hedefli SR-18292 molekülünün tümör karşıtı etkisinin prostat kanseri hücre modellerinde araştırılması*, TUBITAK Project, Erdoğdu Sever R., 2021-2022.

Undergraduate and graduate level courses taught in the last two years (If offered, summer courses will also be added to the table):

Academic Year	Semester	Course Name	Weekly Hours		Number of Students
			Theoretical	Practical	
2025	Spring	Organic Chemistry Laboratory			
2025	Spring	Biochemistry II Laboratory			
2025	Spring	Recombinant DNA Technology Laboratory			
2025	Fall	Genel Kimya Laboratuvarı			
2025	Fall	Organic Chemistry Laboratory			
2025	Fall	Biyokimya I Laboratuvarı			
2025	Fall	Biochemistry II Laboratory			
2025	Fall	Moleküler Biyoloji Laboratuvarı			
2025	Fall	Recombinant DNA Technology Laboratory			

2025	Fall	Hücre Biyolojisi			

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

A1. Erdoğdu Sever R., "Targeting Prostate Cancer Cells by an Isopeptidase Inhibitor NSC632839", *Urology Research Practice*, vol. 51, 2025.

D. Articles published in national peer-reviewed journals:

D1. Şeflekçi Y., Köseoğlu A. E., Erdoğdu Sever R., Işıksal E. N., Özgül F., Ece A., "Design and computational evaluation of a cross-protective multi-epitope vaccine candidate against Bartonella henselae and Bartonella clarridgeiae pathogens causing the zoonotic cat scratch disease in humans", *Computers in Biology and Medicine*, 2026.

D2. Dibek N. D., Tanoğlu E. G., Aslan E. S., Eslamkhah S., Erdoğdu Sever R., Özen M., "In vitro Characterization of Mir-203 and Mir-363-3p as Potential Biomarkers in Laryngeal Cancer Cells", *Acta Scientific Medical Sciences*, vol. 8, no. 10, pp. 34-42, 2024.