

**CURRICULUM VITAE**

Name and Surname: RUMEYSA ÇETİN TÜRKER

Academic Title: Research Assistant

Work Address:

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Certificates Received: MatTek workshop at 12th INTERNATIONAL CONGRESS OF THE TURKISH SOCIETY OF TOXICOLOGY

Area of Expertise: Health Sciences
Pharmaceutical Toxicology
Pharmacology and Therapeutics
Professional Sciences

Degree	Department/Program	University	Year
Doctorate	FARMASÖTİK TOKSİKOLOJİ (DR)	Gazi University	Continues
Bachelor's Degree	ECZACILIK PR.	Atatürk University	2021

Position Title	Workplace	Year
Research Assistant	Afyonkarahisar Health Sciences University	2023-Continues

Roles in Projects:

- 1. Nano Boyutlu Sentezlenmiş Polietilen Tereftalat Örneklerine Polisiklik Aromatik Hidrokarbon Karışımı Uygulanmasının İn Vitro Toksisitesinin Araştırılması**, Project Supported by Other Official Institutions, Çetin Türker R., 2025-Continues.
- 2. Tetrazolato Ligandı Ve Platin Kompleksinin İn Siliko Yaklaşım Ve İn Vitro Genotoksisite Yöntemleriyle Preklinik Güvenliliğinin Değerlendirilmesi**, TUBITAK Project, Çetin Türker R., 2022-2024.

PUBLICATIONS**A. Articles published in international peer-reviewed journals:**

A1. Okuş F., Yüzbaşıoğlu D., Çakmak G., Demirel H. B., Çetin Türker R., Ünal F., "In vitro cytogenotoxicity of novel tetrazole-based Schiff bases and their platinum (II) complexes: a detailed analysis using chromosomal aberration, micronucleus, and comet assays", *MUTAGENESIS*, 2026.

B. Papers presented at international scientific meetings and published in proceedings:

B1. Çetin Türker R., Okuş F., Yangın M., Çakmak Pehlivanlı A., Çakmak G., In silico toxicity assessment of long- and short-chain per- and polyfluoroalkyl substances based on human health effect probabilities, In: *12th International Congress of the Turkish Society of Toxicology (TST)*, İstanbul, Türkiye, 2025.

D. Articles published in national peer-reviewed journals:

- D1.** Yaşar S., Çetin Türker R., Becit Kızılkaya M., "MACHINE LEARNING APPLICATIONS IN TOXICOLOGY: CURRENT APPROACHES AND FUTURE PERSPECTIVES", *Ankara Üniversitesi Eczacılık Fakültesi Dergisi*, 2026.
- D2.** Çetin Türker R., Çakmak G., "Yasal Düzenleyici Otoritelerin Sürdürülebilirlik Yaklaşımları", *Gazi Üniversitesi Fen Fakültesi dergisi (Online)*, vol. 4, no. 2, pp. 63-79, 2023.