

AFYONKARAHISAR ASACIK BILIMLERI JOINVERSITESI CURRICULUM VITAE AND PUBLICATIONS LIST

CURRICULUM VITAE

Name and Surname:	Emine Rana BAĞCI
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Degree	Department/Program	University	Year
Doctorate	MEDİCİNAL CHEMİSTRY (PHD)	Anadolu University	Continues
Master's Degree	MEDİCİNAL CHEMİSTRY	Anadolu University	2025
Bachelor's Degree	ECZACILIK PR.		2023

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1. "Design, synthesis, in vitro, and in silico studies of benzimidazolium derivatives as potent antimicrobial agents", Journal of Molecular Structure, 2025.
- A2. "Synthesis and in silico study of novel benzimidazole derivatives bearing oxadiazole moiety as potential carbonic anhydrase inhibitors, anticancer and antioxidant agents", Journal of Molecular Structure, 2025.
- A3. "Synthesis of Thiazole-methylsulfonyl Derivatives, X-ray Study, and Investigation of Their Carbonic Anhydrase Activities: In Vitro and In Silico Potentials", ACS Omega, 2025.
- A4. "Benzimidazole-Containing Compounds as Anticancer Agents", ChemistrySelect, 2024.