CURRICULUM VITAE AND PUBLICATIONS LIST

CURRICULUM VITAE

Name and Surname: Nida AYDOĞDU ÖZDOĞAN

Academic Title: Assistant Professor

Work Address:

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Area of Expertise:
Analytical Chemistry
Basic Pharmaceutics Sciences
Health Sciences
Pharmacology and Therapeutics

Degree	Department/Program	University	Year
Doctorate	Analytical Chemistry (PhD.)	Ankara University	2024
Bachelor's Degree	Pharmacy	Ankara University	2018

Doctoral Thesis/Proficiency Study/Medical Specialization Thesis Title (abstract attached) and Supervisor(s):

Determination of some common antibiotics in environmental samples with electrochemical nanosensors

Position Title	Workplace	Year
Assistant Professor	Afyonkarahisar Health Sciences University	2025-Continues
Research Assistant	Afyonkarahisar Health Sciences University	2019-2025

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	
2024	Spring	Analytical Chemistry II (Practise)			
2024	Spring	Research Project II			
2024	Fall	Analytical Chemistry II (Practise)			
2024	Fall	Research Project II			

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

A1. "Development of a New Generation MWCNT/TiO2/TiO2-Based Voltammetric Sensors for the Detection of Daptomycin in Soil and Different Water Samples", ChemElectroChem, 2025.

A2. "The Development and Analytical Applications of Polymer-Based and Carbon-Based Sensors for the Determination of Nepafenac", Topics in Catalysis, 2025.

A3. "Electrochemical strategies for determination of tert-butyl hydroquinone (TBHQ) in food samples", Journal of Food Measurement and Characterization, 2024.

A4. "Sensitive and selective electrochemical characterization and analytical determination of linezolid in environmental samples using TiO2 nanoparticles and MWCNT-COOH modified glassy carbon electrode", Microchemical Journal, 2024.

A5. "Rapid and Sensitive Electrochemical Assay of Cefditoren with MWCNT/Chitosan NCs/Fe2O3 as a Nanosensor", Micromachines, 2022.

A6. "Advancement in electrochemical strategies for quantification of Brown HT and Carmoisine (Acid Red 14) From Azo Dyestuff class", Food and Chemical Toxicology, 2022.

A7. "Recent advantages in electrochemical monitoring for the analysis of amaranth and carminic acid as food color", Elsevier BV, 2022.

A8. "Onosma gracilis (Trautv.) and O. oreodoxa (Boiss. & Heldr.): Phytochemistry, in silico docking, antioxidant and enzyme inhibitory activities", South African Journal of Botany, 2021.