

AFYONKABAHISAR SAGLIK BILIMLERI ÜNIVERSITESI CURRICULUM VITAE AND PUBLICATIONS LIST

CURRICULUM VITAE

Name and Surname:	SEDEF ÖZLİMAN
Academic Title:	Assistant Professor
Work Address:	
Email:	sedef.ozliman@afsu.edu.tr
Area of Expertise:	Alkaloidal Crops (tobacco,tea,coffee,cacao,poppies,cola nuts,chicory,marijuana,etc.)

Degree	Department/Program	University	Year
Doctorate		Bolu Abant İzzet Baysal University	2024
Master's Degree		Bolu Abant İzzet Baysal University	2019
Master's Degree		İstanbul University	2019
Associate Degree		Anadolu University	2014
Bachelor's Degree		Bursa Uludağ University	2013

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

The effects of nitrogen and farm manure applications on biological activities and essential oil components of dill (Anethum graveolens L.)

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

The effect of different doses of foliar application of graphene oxide nanoparticles on the yield and quality of sweet basil (Ocimum basilicum L.) cultivated through organic and chemical fertilizers

Position Title	Workplace	Year
Assistant Professor	Afyonkarahisar Health Sciences University	2025-Continues
Lecturer	Afyonkarahisar Health Sciences University	2021-2025

Administrative Duties:

Head of Department - Afyonkarahisar Health Sciences University (2025 - Continues)

Head of Department - Afyonkarahisar Health Sciences University (2021 - Continues)

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

A1. "Unveiling the biological activity of Ocimum basilicum through nano graphene oxide foliar application with chemical and organic fertilizers broadcasting", Scientific Reports, 2025.

A2. "Helichrysum italicum (Roth) G. Don essential oil: composition and potential anti-tumour, anti-inflammatory, antimicrobial, and antibiofilm effects", Journal of Biologically Active Products from Nature, 2025.

- A3. "Volatile compounds of Origanum onites L. herbal tea influenced by brewing durations", Biochemical Systematics and Ecology, 2023.
- A4. "Chemical components of essential oils and biological activities of the aqueous extract of Anethum graveolens L. grown under inorganic and organic conditions", Chemical and Biological Technologies in Agriculture, 2021.
- A5. "Antimicrobial and Antioxidant Activity of Anethum graveolens L. Growth At Different Farmyard Manure And Amonium Nitrate Fertilizer Levels", AGROCIENCIA, 2020.

C. National/international books written or chapters in books:

C1. National/international books written:

C1.1. "Türkiye'nin Baharatları", İstanbul Ticaret Borsası Yayınları, 2023.

C2. Chapters in national/international books written:

C2.1. "Tıbbi ve Aromatik Bitkiler Üretiminde Yenilikçi Yaklaşımlar", İKSAD, 2022.

D. Articles published in national peer-reviewed journals:

D1. "Ethno-Botanical Study of Appetizing Medicinal Plants Used in Musian City, West of Iran", Journal of Biochemicals and Phytomedicine, 2023.