



CURRICULUM VITAE

Name and Surname: Ömerül Faruk Tavlı
Date of Birth: 1996
Academic Title: Assistant Professor
Work Address: Merkezefendi, 75 Sk No:1-13 M. G, 34015 Zeytinburnu/İstanbul
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Area of Expertise: Pharmacognosy
Pharmacology and Therapeutics
Professional Sciences

Degree	Department/Program	University	Year
Doctorate	PHARMACOGNOSY	İstanbul University	2024
Bachelor's Degree	PHARMACY	İstanbul University	2019

Doctoral Thesis/Proficiency Study/Medical Specialization Thesis Title (abstract attached) and Supervisor(s):
PHARMACOGNOSIC RESEARCH ON SOME HYPERICUM SPECIES GROWING IN TÜRKİYE

Position Title	Workplace	Year
Assistant Professor	Biruni University	2025-Continues
Assistant Professor	Afyonkarahisar Health Sciences University	2024-2025
Research Assistant	Afyonkarahisar Health Sciences University	2021-2024

Roles in Projects:

- Persea americana* Mill. (Avokado) Bitkisinin Yaşlanma Karşıtı Potansiyelinin Belirlenmesi, Emergency R&D Project of Group A, Tavlı Ö. F., Erođlu Özkan E. (Executive), 2023-2025.
- Türkiye'de Yetiřen Bazı Hypericum Türleri Üzerinde Farmakognozik İncelemeler*, Project Supported by Higher Education Institutions, Tavlı Ö. F., 2023-2024.

Administrative Duties:

- Head of Department - Biruni University (2025 - Continues)

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

A1. Anıl S., Ersoy E., Tavlı Ö. F., Dacı A., Topal G., Dönmez A. A., Demirci Kayıran S., Erođlu Özkan E., Melikođlu G., "Innovative findings on three endemic *Crataegus* spp. from Türkiye: flavonoid-enriched extracts with cardiovascular benefits demonstrated by

reduction of oxidative and inflammatory markers on rat aorta tissue", *Natural Product Research*, pp. 1-12, 2025.

A2. Demirci Kayıran S., Tavlı Ö. F., Mataracı Kara E., Kaplan A., Şahin H., Boğa M., Eroğlu Özkan E., "Hypericum empetrifolium subsp. empetrifolium: an assessment of its antifungal, antidiabetic, anti-aging, and neuroprotective potential", *Frontiers in Pharmacology*, vol. 16, 2025.

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

B1. Taneli B., Tavlı Ö. F., Kaplan A., Boğa M., Şahin H., Mataracı Kara E., Eroğlu Özkan E., IN VITRO BIOACTIVITIES OF SILENE SEDOIDES, In: *12th International Congress on Medicinal and Aromatic Plants of Southeast European Countries (CMAPSEEC-2024)*, İzmir, Turkey, 2024.

B2. Tavlı Ö. F., Kaplan A., Çınar E., Boğa M., Çınar O., Eroğlu Özkan E., COMPARISON OF CHEMICAL COMPOSITION AND BIOLOGICAL ACTIVITY OF HYPERICUM PERFORATUM MACERATES PREPARED WITH AVOCADO, HEMP, COCONUT, AND OLIVE OILS, In: *The 10th International Mediterranean Symposium on Medicinal and Aromatic Plants*, İstanbul, Turkey, 2024.

B3. Almallah A., Tavlı Ö. F., Boğa M., Kaplan A., Mataracı Kara E., Eroğlu Özkan E., BIOLOGICAL EFFECTS OF CYPERUS ROTUNDUS AND IT'S CHEMISTRY, In: *15th International Symposium on the Chemistry of Natural Compounds (SCNC 2023)*, Antalya, Turkey, 2023, pp. 51-51.

B4. Tavlı Ö. F., Mataracı Kara E., Kaplan A., Boğa M., Eroğlu Özkan E., Investigation of Antibacterial and Antioxidant Effects of Some Hypericum species Growing Türkiye with Their Chemical Aspect, In: *PSE Natural Drug Discovery 12-15 October 2023, Antalya, Türkiye Current Approach and Future Perspectives*, Antalya, Turkey, 2023, pp. 55-55.

B5. Almallah A., Tavlı Ö. F., Boğa M., Kaplan A., Mataracı Kara E., Eroğlu Özkan E., Biological Effects of Cyperus rotundus and It's Chemistry, In: *15th International Symposium on the Chemistry of Natural Compounds (SCNC 2023)*, Antalya, Turkey, 2023.

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

C2. Chapters in national/international books written:

C2.1. Tavlı Ö. F., Eroğlu Özkan E., "CANNABINOIDS: AN OVERVIEW", *HEMP INDUSTRY AND PHARMACEUTICAL INDUSTRY USE TECHNOLOGY OF HEMP*, ORİENT YAYINLARI, Ankara, 2022.

C2.2. Tavlı Ö. F., "Papaver somniferum L.", *Novel Drug Targets With Traditional Herbal Medicines : Scientific and Clinical Evidence*, Springer Cham, Switzerland AG, 2022.

D. Articles published in national peer-reviewed journals:

D1. Tavlı Ö. F., Aobuliaikemu N., Hazman Ö., Büyükben A., Gazioglu I., Eroğlu Özkan E., "Safety Data on Hypericum perforatum L. products: Phenolic profiles, antioxidant activity, and trace element assessment", *Journal of Research in Pharmacy*, 2024.

D2. Tavlı Ö. F., Hazman Ö., Büyükben A., Yılmaz F., Özbek Çelik B., Eroğlu Özkan E., "Pharmacognostic Research on Hypericum perforatum Samples Sold by Herbalists in İstanbul", *Ankara Üniversitesi Eczacılık Fakültesi Dergisi*, vol. 44, no. 2, pp. 265-280, 2020.

D3. Tavlı Ö. F., Eroğlu Özkan E., "Medical Evaluation of Persea americana Mill. (Avocado) Cultivated In Turkey", *Mersin Üniversitesi Tıp Fakültesi Lokman Hekim Tıp Tarihi ve Folklorik Tıp Dergisi*, vol. 10, no. 1, pp. 28-36, 2020.

E. Papers presented at national scientific meetings and published in proceedings:

E1. Tap A. D., Kahraman Ö. F., Tavlı Ö. F., Taşkın T., Eroğlu Özkan E., Samsun'da Kültüre Alınan Cannabis sativa L. "Vezir" Ve "Narlı" Popülasyonlarındaki Kannabidiol Miktarının Hplc-Dad İle Belirlenmesi, In: *XXIV. BİTKİSEL İLAÇ HAMMADELERİ TOPLANTISI*, Ankara, Turkey, 2022.

E2. Tavlı Ö. F., Baltacı Bozkurt N., Gönülalan E. M., Kahraman Ç., Eroğlu Özkan E., Türkiye'de yetişen Bazı Hypericum Türlerinin Anti-asetilkolinesteraz ve Antimikrobiyal Aktivitelerinin Karşılaştırılması, In: *XXIV. BİTKİSEL İLAÇ HAMMADELERİ TOPLANTISI*, Ankara, Turkey, 2022.

E3. Tavlı Ö. F., Eroğlu Özkan E., Ülkemiz Kültür Bitkilerinden Persea americana Mill.(Avokado) ve Farmakognozik Açıdan Değerlendirmesi, In: *I. ULUSAL GENÇ ECZACILAR KONGRESİ*, İstanbul, Turkey, 2020.

E4. Tavlı Ö. F., Çocuk Oyunları ve Eczacılık, In: *XIII. Türk Eczacılık Tarihi Tolantısı*, İstanbul, Turkey, 2019.