



CURRICULUM VITAE

Name and Surname: EKREM MURAT GÖNÜLALAN

Academic Title: Assistant Professor

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

Loranthus europaeus jack. üzerinde polifenolik maddelere yönelik farmakognozik araştırmalar

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

Türkiye’de ekonomik önemi olan bazı tıbbi kültür bitkileri üzerinde stabilite ve biyolojik aktivite çalışmaları

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

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1.** Kahraman Ç., Gönülalan E. M., Koçak E., Şen Gökmen F., Gündüz M. G., Nemetlu E., Tatlı Çankaya I. İ., "Non-targeted metabolomic profiling of Cistus species and association with anticholinesterase efficacy for Alzheimer's disease: In vitro and in silico evaluation", *Journal of ethnopharmacology*, vol. 355, 2026.
- A2.** Baltacı Bozkurt N., Benli Yardımcı G., Şahin E. A., Özbek M. U., Gönülalan E. M., Kahraman Ç., "Antimicrobial activities of some Verbascum L. species against clinical isolates of Klebsiella pneumoniae causing lower respiratory tract infections", *Journal of Research in Pharmacy*, vol. 29, no. 3, pp. 1187-1192, 2025.
- A3.** Evren A. E., Nuha D., Özkan B. N. S., Kahraman Ç., Gönülalan E. M., Yurttaş L., "Design and synthesis of phenoxy methyl-oxadiazole compounds against Alzheimer's disease", *Archiv der Pharmazie*, vol. 357, no. 8, 2024.
- A4.** Waris M., Koçak E., Gönülalan E. M., Demirezer L. O., Kır S., Nemetlu E., "Metabolomics analysis insight into medicinal plant science", *TrAC - Trends in Analytical Chemistry*, vol. 157, 2022.
- A5.** Gönülalan E. M., Nemetlu E., Bayazeid O., Koçak E., Yalçın F. N., Demirezer L. O., "Metabolomics and proteomics profiles of some medicinal plants and correlation with BDNF activity", *Phytomedicine*, vol. 74, 2020.
- A6.** Gönülalan E. M., Nemetlu E., Demirezer L., "A new perspective on evaluation of medicinal plant biological activities: The correlation between phytomics and matrix metalloproteinases activities of some medicinal plants", *Saudi Pharmaceutical Journal*, vol. 27, no. 3, pp. 446-452, 2019.
- A7.** Gönülalan E. M., Bayazeid O., Yalçın F., Demirezer L., "The roles of valerenic acid on BDNF expression in the SH-SY5Y cell", *Saudi Pharmaceutical Journal*, vol. 26, no. 7, pp. 960-964, 2018.

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

- B1.** Benli Yardımcı G., Gönülalan E. M., Baltacı Bozkurt N., EVALUATION OF ANTICANDIDAL EFFECTS OF Melissa officinalis L. EXTRACTS IN COMBINATION WITH FLUCONAZOLE AGAINST SOME CANDIDA REFERENCE STRAINS, In: *6th INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS*, Burdur, Türkiye, 2023.

D. Articles published in national peer-reviewed journals:

- D1.** Sener K., Ekici M., Gönülalan E. M., Bodur E., "Comparative Study of The Anti-Inflammatory Pathway Enzyme Activities of Selected Plant Extracts from Lamiaceae Family", *Fabad Journal of Pharmaceutical Sciences*, 2024.
- D2.** Benli Yardımcı G., Gönülalan E. M., Baltacı Bozkurt N., Nemutlu E., Koçak E., Eryılmaz M., "Metabolomic Profiling and Biological Activities of Cell-Free Supernatants of *Bacillus* sp. Isolates: Antibacterial, Antibiofilm, and Anti-quorum Sensing Activities", *Experimed*, vol. 14, no. 3, pp. 183-193, 2024.
- D3.** Benli Yardımcı G., Baltacı Bozkurt N., Kahraman Ç., Gönülalan E. M., "Anti-Acetylcholinesterase and Synergistic Antifungal Activities of Selected *Salvia* Species: Correlation with Metabolic Profiles", *Current Perspectives on Medicinal and Aromatic Plants*, vol. 5, no. 2, pp. 136-145, 2022.

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

- E1.** 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. Bitkisel İlaç Hammaddeleri Toplantısı*, Ankara, Türkiye, 2022, pp. 115-117.
- E2.** Melemen M. G., Benli Yardımcı G., Gönülalan E. M., Kahraman Ç., Baltacı Bozkurt N., *Viola occulta* Lehm. Üzerinde Antimikrobiyal Aktivite ve Antioksidan Kapasite Tayini Çalışmaları, In: *XXIV. Bitkisel İlaç Hammaddeleri Toplantısı*, Ankara, Türkiye, 2022, pp. 245-246.