

Assoc. Prof. Songül KARAKAYA

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: DVB-3100-2022

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Education Information

Undergraduate, Dokuz Eylul University, Turkey 2004 - 2006

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmacognosy, Pharmaceutical Botany

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **In Vivo Evidence for the Preventive Role of Vaccinium macrocarpon Aiton in Indomethacin-Induced Gastric Ulcer: Focusing on Antioxidant, Anti-Inflammatory and Anti-Apoptotic Mechanisms**
AYDIN İ. Ç., FERAH OKKAY I., OKKAY U., ÖZKARACA M., Yesilyurt F., Yılmaz A., ÇİÇEK B., KARATAŞ Ö., Kalkandelen H. K., AYDIN B., et al.
Veterinary Medicine and Science, vol.11, no.1, 2025 (SCI-Expanded)
- II. **Analyzing Quinoa Seeds: LC-MS/MS and GC-MS/MS Approaches for Identifying a Nutrient-Rich Functional Food in Alzheimer's and Diabetes Care**
ÇOBAN F., YUCA H., AYDIN B., TOSUN M., Yazıcı A., KARAKAYA S., Tan M., ÖZER H., ATİLA A.
Chemistry and Biodiversity, 2024 (SCI-Expanded)
- III. **Phytochemical evaluation via GC-MS and LC-MS/MS: a comprehensive study of antidiabetic, antimicrobial, antioxidant, and genotoxic activities of extracts from endemic species Centaurea amanicola Hub.-Mor. and C. antitauri Hayek (Asteraceae)**
Nobarirezaeyeh M., YUCA H., AYDIN B., Civaş A., KARAKAYA S., KARADAYI M., DEMİR A. Y., BONA M., YILMAZ B., Göger G., et al.
Natural Product Research, 2024 (SCI-Expanded)

Articles Published in Other Journals

- I. **Anatomy of Paeonia mascula (L.) Mill. (Paeoniaceae)**
GÖZCÜ S., KARAKAYA S., GÜVENALP Z.
Pharmata, vol.3, 2023 (Peer-Reviewed Journal)
- II. **Plants Used in Digestive System Diseases in Traditional Medicine (Ardahan, Iğdır and Kars): Cross-Sectional Study**
KARAKAYA S., KIMIŞOĞLU Z., AKSAKAL Ö., SÜMBÜLLÜ Y. Z., İNCEKARA Ü., POLAT A.

Books & Book Chapters

I. *Matricaria chamomilla* L.

YUCA H., KARAKAYA S.

in: Novel Drug Targets With Traditional Herbal Medicines, GÜRAĞAÇ DERELİ FATMA TUĞÇE, İLHAN MERT, BELWAL TARUN, Editor, Springer Nature, pp.387-400, 2022

Supported Projects

KARAKAYA S., NOBARIREZAEYEH M., Project Supported by Higher Education Institutions, *Centaurea amaniicola* HubMor ve *Centaurea antitauri* Hayek Asteraceae Türleri Üzerinde Araştırmalar, 2023 - 2023

KARAKAYA S., YILMAZ S. V., KOCA M., Project Supported by Higher Education Institutions, *Anthriscus nemorosa* MBieb Spreng ve *Zosima absinthifolia* Link Türleri Üzerinde Araştırmalar, 2019 - 2021

KARAKAYA S., GÜVENALP Z., ÖZBEK H., DURSUNOĞLU B., SÜNTAR İ., YAKINCI Ö. F., ÇERİBAŞI S., Project Supported by Higher Education Institutions, *Epilobium angustifolium* L E *stevonii* Boiss ve *E hirsutum* L Türlerinin Yara İyileştirici Etkileri ve Fitokimyasal Yönden Değerlendirilmesi, 2018 - 2020

AKSAKAL Ö., KAYMAK H. Ç., KARAKAYA S., KOCA M., Project Supported by Higher Education Institutions, *Allium tuncelianum* Kollman Özhatay Mattheww Şiranecei Bitkisinin Uçucu Yağlarının Kimyasal Karakterizasyonu ve Antikolinesteraz Etkisinin Araştırılması, 2019 - 2019

KARAKAYA S., ÖZBEK H., YILMAZ B., Project Supported by Higher Education Institutions, *Ferula hubermorathii* Pemen ve *Ferula longipedunculata* Pemen Bitkilerinin Uçucu Yağlarının Karşılaştırmalı Olarak Analizi, 2018 - 2019

KARAKAYA S., KOCA M., Project Supported by Higher Education Institutions, *Malabaila dasyantha* C Koch Grossh Bitkisinin Antikolinesteraz Etkisinin Araştırılması, 2018 - 2018

Metrics

Publication: 188

Citation (WoS): 494

Citation (Scopus): 673

H-Index (WoS): 13

H-Index (Scopus): 15