

## 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

- 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

- Anatomy of *Paeonia mascula* (L.) Mill. (Paeoniaceae)**  
GÖZCÜ S., KARAKAYA S., GÜVENALP Z.  
Pharmata, vol.3, 2023 (Peer-Reviewed Journal)
- 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.  
Geleneksel ve Tamamlayıcı Tıp Dergisi, vol.6, 2023 (Peer-Reviewed Journal)

### Books & Book Chapters

- 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., 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 *stevenii* 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: 186

Citation (WoS): 485

Citation (Scopus): 671

H-Index (WoS): 13

H-Index (Scopus): 15