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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: ADM-6991-2022

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Education Information

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, FARMASÖTİK BOTANİK AD., Turkey 2023 - Continues

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Botanik (YI) (Tezli), Turkey 2021 - 2023

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 2015 - 2020

Associate Degree, Anadolu University, AÇIKÖĞRETİM FAKÜLTESİ, Otel, Lokanta Ve İkram Hizmetleri Bölümü, Turkey 2016 - 2018

Foreign Languages

English, B1 Intermediate

Korean, A2 Elementary

Research Areas

Health Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comprehensive study of *Nepeta phyllocllamys*: morphological, micromorphological, molecular, and antioxidant analyses**
Gülcan Z., Köse Y. B.
PLANT BIOSYSTEMS, vol.158, no.4, pp.869-875, 2024 (SCI-Expanded)
- II. **Antioxidant and antimicrobial activity of the endemic *Mentha longifolia* subsp. *cyprica* growing in Cyprus**
Agiel N., KÖSE Y. B., GÜLCAN Z., SALTAN N., KÜRKCÜOĞLU M., İŞCAN G.
Phytochemistry Letters, vol.60, pp.243-248, 2024 (SCI-Expanded)
- III. **An Endemic Species *Nepeta phyllocllamys* P. H. Davis: Composition of Essential Oil and Antimicrobial Activity of Extracts**
Gülcan Z., Köse Y. B., İşcan G., Kürkcüoğlu M.
Proceedings of the Bulgarian Academy of Sciences, vol.77, no.1, pp.30-39, 2024 (SCI-Expanded)

Articles Published in Other Journals

- I. **Antioxidant and anticandidal effects of *Pedicularis comosa* L. var. *acmodonta* Boiss.**
Saltan N., Gülcan Z., İşcan G., Köse Y. B.
Biological Diversity and Conservation, vol.16, no.3, pp.224-228, 2023 (Peer-Reviewed Journal)
- II. **Antimicrobial and antioxidant activities of *Sideritis lanata* L. extracts**
GÜLCAN Z., SALTAN N., İŞCAN G., KÜRKÇÜOĞLU M., KÖSE Y. B.
European Journal of Life Sciences, vol.1, no.2, pp.1-17, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Tyrosinase inhibitory and cytotoxic activities of two *Inula* species (Asteraceae)**
GÜLCAN Z., TUNÇ F., ÖZENVER N., TEMİZ B., YALÇIN F. N., KÖSE Y. B.
International Congress on Natural Products Research, Krakow, Poland, 13 - 17 July 2024
- II. **EVALUATION OF ANTIOXIDANT AND ANTIMICROBIAL ACTIVITIES OF *TEUCRIUM SANDRASICUM* AND *TEUCRIUM DIVARICATUM* SUBSP. *GRACEUM***
SALTAN N., GÜLCAN Z., ÖZARDA M. G., KÖSE Y. B.
14th International Symposium on Pharmaceutical Sciences (ISOPS-14), Ankara, Turkey, 25 - 28 June 2024
- III. **ANTIOXIDANT AND ANTIMICROBIAL ACTIVITIES OF *BALLOTA NIGRA* L SUBSP *ANATOLICA* DAVIS**
SALTAN N., GÜLCAN Z., SOYER P.
14th International Symposium on Pharmaceutical Sciences (ISOPS-14), Ankara, Turkey, 25 - 28 June 2024
- IV. **Determination the Cytotoxic Activity of Some Species from *Lamiaceae* Family**
GÜLCAN Z., SOYER P., TUNÇ F., KÖSE Y. B.
PSE Natural Drug Discovery 12-15 October 2023, Antalya, Türkiye Current Approach and Future Perspectives, Antalya, Turkey, 12 - 15 October 2023
- V. **Biological Activity and Total Phenolic Contents of Endemic *Haplophyllum myrtifolium* Boiss. Extracts**
SALTAN N., TUNÇ F., GÜLCAN Z., SOYER P., KÖSE Y. B.
PSE Natural Drug Discovery 12-15 October 2023, Antalya, Türkiye Current Approach and Future Perspectives, Antalya, Turkey, 12 - 15 October 2023
- VI. **Investigation of Antioxidant and Antimicrobial Activities of *Sideritis montana* L.**
TUNÇ F., SALTAN N., GÜLCAN Z., SOYER P., KÖSE Y. B.
PSE Natural Drug Discovery 12-15 October 2023, Antalya, Türkiye Current Approach and Future Perspectives, Antalya, Turkey, 12 - 15 October 2023
- VII. **Antioxidant, Antimicrobial and Cytotoxic Activity of *Hypericum organifolium* Willd**
GÜLCAN Z., TUNÇ F., SALTAN N., SOYER P., KÖSE Y. B.
PSE Natural Drug Discovery 12-15 October 2023, Antalya, Türkiye Current Approach and Future Perspectives, Antalya, Turkey, 12 - 15 October 2023
- VIII. **Phytochemical Profiles and Bioactivity of *Nepeta phylloclamys* P. H. Davis**
GÜLCAN Z., KÖSE Y. B., İŞCAN G., KÜRKÇÜOĞLU M.
70th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), Thessaloniki, Greece, 28 August 2022
- IX. **Phytochemical profiles and Bioactivity of *Nepeta phylloclamys* P. H. Davis**
GÜLCAN Z., KÖSE Y. B., İŞCAN G., KÜRKÇÜOĞLU M.
70th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, Thessaloniki, Greece, 28 August 2022
- X. ***Sideritis lanata* L. Ekstrelerinin Antimikrobiyal ve Antioksidan Aktiviteleri**
GÜLCAN Z., SALTAN N., KÖSE Y. B., İŞCAN G.
24. Bitkisel İlaç Hammaddeleri Toplantısı, Ankara, Turkey, 23 June 2022
- XI. ***Pedicularis comosa* L. var. *acmodonta* Boiss. Ekstrelerinin Antikandidal ve Antioksidan Etkisi**
GÜLCAN Z., SALTAN N., KÖSE Y. B., İŞCAN G.

24. Bitkisel İlaç Hammaddeleri Toplantısı, Ankara, Turkey, 23 June 2022