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Research Areas

Pharmacognosy, Health Sciences

Academic Titles / Tasks

Research Assistant, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2023 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Insights Into Retinal Pathologies in Neurological Disorders: A Focus on Parkinson's Disease, Multiple Sclerosis, Amyotrophic Lateral Sclerosis, and Alzheimer's Disease**
Akyuz E., Aslan F. S., Hekimoglu A., Yilmaz B. N.
Journal of Neuroscience Research, vol.103, no.1, 2025 (SCI-Expanded)
- II. **Chemical Composition and In Vitro Biological Activity of Two Thymus L. Varieties Growing in Turkey**
TAŞKIN T., Öksüz M., Bulkurcuoğlu B., Ercelen S., RAYAMAN E., Ermanoğlu M., YILMAZ B. N., Taşkın D., Şahin T., Kılıç Ö.
Acta Chimica Slovenica, vol.71, no.1, pp.9-19, 2024 (SCI-Expanded)
- III. **The Influence of Different Extraction Methods/Solvents on Composition, Biological Activities and ADMET Predictions of Phenolics in Tribulus terrestris**
Taskin D., Yilmaz B. N., TAŞKIN T., Omurtag G. Z.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.64, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Muscari armeniacum Bitkisinin Farklı Ekstraktlarının Antioksidan, Antimikrobiyal ve Sitotoksik Aktivitelerinin İncelenmesi**
TAŞKIN T., Avcı E., RAYAMAN E., YILMAZ B. N., Aydın S., YILMAZ GÖLER A. M., EMRE G.
TURKISH JOURNAL OF AGRICULTURAL AND NATURAL SCIENCE, 2025 (Peer-Reviewed Journal)
- II. **Preparation and characterization of chitosan nanoparticles with extracts of Rheum ribes, evaluation of biological activities of extracts and extract loaded nanoparticles**
DOĞAN M., KOÇYİĞİT Ü. M., Taşkın D., YILMAZ B. N., TAŞKIN T.
International Journal of Secondary Metabolite, vol.11, no.4, pp.751-764, 2024 (Scopus)
- III. **The effect of Sideritis species on Alzheimer's disease: In vitro evaluation**

Aydin S., Ermanoglu M., Ozdatli Kurtulus S., YILMAZ B. N., TAŞKIN T., ÇAM M. E.

Journal of Research in Pharmacy, vol.27, no.6, pp.2353-2361, 2023 (ESCI)

IV. **Antioxidant, Enzyme Inhibitory and Calcium Oxalate Anti-crystallization Activities of Equisetum telmateia Ehrh.**

TAŞKIN T., YILMAZ B. N., DOĞAN A.

International Journal of Secondary Metabolite, vol.7, no.3, pp.181-191, 2020 (Scopus)

V. **Phytochemical screening and evaluation of antioxidant, enzyme inhibition, anti-proliferative and calcium oxalate anti-crystallization activities of Micromeria fruticosa spp. brachycalyx and Rhus coriaria**

TAŞKIN T., DOĞAN M., Yılmaz B. N., ŞENKARDEŞ İ.

BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY, vol.27, 2020 (ESCI)

Papers Published in Refereed Scientific Meetings

I. **ANTIOXIDANT AND ANTI-UREASE ACTIVITIES OF ORIGANUM MAJORANA L.**

Çağlı B. C., YILMAZ B. N., TAŞKIN T., TAŞKIN D., ŞENKARDEŞ İ., Niari Niar S. H., ALARÇİN E., OMURTAG ÖZGEN P. S., YAVUZ A. N., AKAKIN D., et al.

The 10th International Mediterranean Symposium on Medicinal and Aromatic Plants, İstanbul, Turkey, 25 April 2024

II. **INHIBITION OF α -GLUCOSIDASE AND ANTIOXIDANT ACTIVITY OF THYMUS LONGICAULIS SUBSP. CHAUBARDII**

Timur F., YILMAZ B. N., TAŞKIN T., TAŞKIN D., ŞENKARDEŞ İ., Niari Niar S. H., ALARÇİN E., OMURTAG ÖZGEN P. S., YAVUZ A. N., AKAKIN D., et al.

The 10th International Mediterranean Symposium on Medicinal and Aromatic Plants, İstanbul, Turkey, 25 April 2024

III. **The qualitative and quantitative analysis of phenolic compounds of Teucrium chamaedrys subsp. chamaedrys and Teucrium divaricatum subsp. villosum plants by HPLC-DAD.**

YILMAZ B. N., Karaboyun İ. N., GÜRDAL ABAMOR M. B., ŞENKARDEŞ İ., TAŞKIN D., TAŞKIN T.

International Multidisciplinary Symposium on Drug Research and Development, İzmir, Turkey, 04 May 2023

IV. **Investigation of antioxidant and antibicrobial activities of muscari armeniacum**

Avcı E., Rayaman E., Yılmaz B. N., Emre G., Taşkın T.

international multidisciplinary symposium on drug research and development, İzmir, Turkey, 4 - 06 May 2023, pp.341-342

V. **The biological activities of endemic Ballota pseudodictamnus subsp. lycia**

Akduman B., RAYAMAN E., YILMAZ B. N., Ermanoğlu M., GÜRDAL ABAMOR M. B., TAŞKIN T.

1st International Symposium of Biodiversity Studies, Ankara, Turkey, 23 May 2022, pp.73

VI. **Investigation on biological activities of Melissa officinalis subsp. altissima**

Koç G., RAYAMAN E., ÖZDATLI KURTULUŞ Ş., Ermanoğlu M., YILMAZ B. N., ŞENKARDEŞ İ., TAŞKIN T.

1st International Symposium of Biodiversity Studies, Ankara, Turkey, 23 May 2022, pp.84

VII. **Investigation on biological activities of Melissa officinalis subsp. altissima**

Koç G., RAYAMAN E., ÖZDATLI KURTULUŞ Ş., Ermanoğlu M., YILMAZ B. N., ŞENKARDEŞ İ., TAŞKIN T.

1st International Symposium of Biodiversity Studies, Ankara, Turkey, 23 - 25 May 2022, pp.84

VIII. **Investigation of The Biological Activity Of Micromeria fruticosa subsp. brachycalyx**

YILMAZ B. N., TAŞKIN T.

2. ULUSLARARASI GELENEKSEL VE TAMAMLAYICI TIP KONGRESİ, İstanbul, Turkey, 24 April 2019, pp.292-294