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### Research Areas

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. **An Expanded Narrative Review of Neurotransmitters on Alzheimer's Disease: The Role of Therapeutic Interventions on Neurotransmission**  
Akyuz E., Arulsamy A., Aslan F. S., Sarisözen B., Guney B., Hekimoglu A., Yilmaz B. N., Retinasamy T., Shaikh M. F. Molecular Neurobiology, 2024 (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., Taşkin 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. **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)
- II. **Antioxidant, Enzyme Inhibitory and Calcium Oxalate Anti-crystallization Activities of Equisetum telmateia Ehrn.**  
TAŞKIN T., YILMAZ B. N., DOĞAN A.  
International Journal of Secondary Metabolite, vol.7, no.3, pp.181-191, 2020 (Scopus)
- III. **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., Yilmaz B. N., ŞENKARDEŞ İ.

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

**Refereed Congress / Symposium Publications in Proceedings**

- I. **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
- II. **Investigation of antioxidant and antibacterial activities of *muscari armeniacum***  
Avcı E., Rayaman E., Yilmaz B. N., Emre G., Taşkin T.  
international multidisciplinary symposium on drug research and development, İzmir, Turkey, 4 - 06 May 2023,  
pp.341-342
- III. **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
- IV. **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
- V. **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