

## Asst. Prof. Tuğba İDUĞ

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: IQW-9719-2023

ScopusID: 57203416953

Yoksis Researcher ID: 187235

### Education Information

Doctorate, Istanbul University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), Turkey 2011 - 2016

Undergraduate, Inonu University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 2006 - 2011

### Dissertations

Doctorate, Ferula rigidula DC. ve ferula parva freyn bornm. türleri üzerinde fitokimyasal arařtırmalar, Istanbul University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), 2016

### Research Areas

Pharmacognosy

### Academic Titles / Tasks

Assistant Professor, Istanbul Medipol University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2016 - Continues

### Courses

Farmakognozi I, Undergraduate, 2021 - 2022, 2020 - 2021

Fitoterapötikler, Undergraduate, 2021 - 2022

Besin Destekleri, Postgraduate, 2021 - 2022, 2020 - 2021

Farmakognozide Pratik Çalışma Teknikleri, Postgraduate, 2021 - 2022, 2020 - 2021

Farmakognozi Uygulama I, Undergraduate, 2021 - 2022, 2020 - 2021

Drogların Morfolojik ve Mikroskobik İncelenmesi, Postgraduate, 2020 - 2021

Besin Destekleri, Undergraduate, 2019 - 2020

## ARTICLES PUBLISHED IN OTHER JOURNALS

- I. **Herbal food supplements usage awareness of university students: Example of Echinacea and St. John's Wort**  
İduğ T.  
International Journal of Agriculture, Environment and Food Sciences, vol.7, no.4, pp.792-797, 2023 (Peer-Reviewed Journal)
- II. **Investigation on the effects of cooking methods on anti-inflammatory and antioxidant activities of five mostly consumed vegetables in winter**  
İDUĞ T., HIZLI GÜLDEMİR H., ŞEN A., GÜLDEMİR O.  
International Journal of Agriculture, Environment and Food Sciences, vol.1, no.6, pp.182-188, 2022 (Peer-Reviewed Journal)
- III. **Chemical composition and in vitro mutagenic, antioxidant and anti-inflammatory activities of Lavandula angustifolia Mill. essential oil from Turkey**  
Omurtag Özgen P. S., Biltekin S. N., İDUĞ T., MACİT Ç., Ayran İ., Çelik S. A., KÜLTÜR Ş., Kan Y., OMURTAG G. Z.  
Journal of Research in Pharmacy, vol.26, no.4, pp.781-789, 2022 (Scopus)
- IV. **The Effect of Chamomile Extract on Blood Sugar Level, Lipid Profile and Body Weight in High-Fat Diet Fed Rats**  
Barcin-Güzeldere H. K., BÜYÜKUSLU N., İDUĞ T.  
Acta Pharmaceutica Scientia, vol.60, no.2, pp.203-212, 2022 (Scopus)
- V. **In vitro antimicrobial and antioxidant activity of some berry species**  
İDUĞ T., HIZLI GÜLDEMİR H., ŞEN A., Koç F.  
Acta Pharmaceutica Scientia, vol.56, no.3, pp.51-59, 2018 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Application Of Deep Eutectic Solvents For Rosmarinic Acid Extraction In Some Medicinal**  
İDUĞ T.  
15th International Symposium On The Chemistry Of Natural Compounds, Antalya, Turkey, 2 - 05 November 2023
- II. **HPLC Determination and Method Validation of Chlorogenic Acid Found in Chaerophyllum Byzantium Boiss. Extracts**  
İDUĞ T., ERİM Ü. C.  
The Eighth International Mediterranean Symposium on Medicinal and Aromatic Plants, İzmir, Turkey, 20 October 2022
- III. **Investigation of In Vitro Antioxidant, Cytotoxic and Mutagenic Activities of Essential Oil Derived From Lavandula angustifolia Cultivated in Turkey**  
BİLTEKİN S. N., OMURTAG ÖZGEN P. S., İDUĞ T., MACİT Ç., AYRAN İ., ÇELİK S. A., KAN Y., OMURTAG G. Z.  
13th International Symposium on Pharmaceutical Sciences (ISOPS), Turkey, 22 June 2021
- IV. **ESSENTIAL OIL COMPOSITION AND ANTIMICROBIAL ACTIVITIES OF Malabaila secacul HOFFM. EXTRACTS**  
İduğ T., İşcan G., Demirci B.  
Natural Products in Drug Discovery and Human Health (NatProdDDH), Lisbon, Portugal, 28 - 31 July 2019, pp.153
- V. **In Vitro Antioxidant and Antimicrobial Activity of Some Green Leafy Vegetables and Spices: Effect of Cooking Method**  
İDUĞ T., HIZLI H., EYUPOĞLU O. E., KOÇ F.  
2nd International Conference on Food, Nutrition and Dietetics, Gastronomy Research, Marmaris, Turkey, 25 - 27 April 2019
- VI. **Determination of In Vitro Antioxidant and Antimicrobial Activities of Some Turkish Honey**  
KARABAY G., EYUPOĞLU O. E., KOÇ F., İDUĞ T.  
2nd International Conference on Food, Nutrition and Dietetics, Gastronomy Research, Marmaris, Turkey, 25 - 27 April 2019
- VII. **Bazı bitki çayı karışımlarının antioksidan ve antimikrobiyal aktivitelerinin belirlenmesi.**

İDUĐ T., HIZLI GÜLDEMİR H., ÖZDATLI KURTULUŞ Ş., KOÇ F.

22. Bitkisel İlaç Hammaddeleri Toplantısı, Trabzon, Turkey, 31 August - 01 September 2016

VIII. **Chemotaxonomic Evaluation of the Distribution of *Ferula rigidula* DC in Anatolia**

MİSKİ M., İDUĐ T., MELİKOĐLU G.

2014 Apiales Symposium, İstanbul, Turkey, 1 - 03 August 2014

IX. ***Ferula parva* Freyn & Bornm. bitkisinin apien esterleri ve antimikrobiyal aktiviteleri**

İDUĐ T.

21. Bitkisel İlaç Hammaddeleri Toplantısı, Nevşehir, Turkey, 28 May 2014

## **Scientific Refereeing**

Emergency R&D Project of Group A, Ankara University, Turkey, December 2023