

Res. Asst. TUGBA BUSE ŐENTÜRK

Personal Information

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Education Information

Doctorate, University Of Health Sciences, Eczacılık , Eczacılık, Turkey 2018 - 2024

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Training, Deney Hayvanları Kullanım Sertifikası Eğitim Programı , Acibadem Mehmet Ali Aydınlar Üniversitesi DEHAM, 2021

Vocational Training, VIRT2UE , Acibadem Mehmet Ali Aydınlar Üniversitesi, 2021

Research Areas

Pharmacognosy, Pharmaceutical Botany, Health Sciences

Academic and Administrative Experience

Bölüm Kalite Komisyonu Üyesi, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2020 - Continues

Internship Committee Member, Acibadem Mehmet Ali Aydınlar University, Faculty Of Pharmacy, Pharmaceutical Profession Sciences, 2019 - Continues

Courses

Pharmaceutical Botany Laboratory, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Phytotherapy Laboratory, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Pharmacognosy Laboratory II , Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Pharmacognosy Laboratory I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

1. *In vitro* Evaluation of Skin Related Enzyme Inhibitory Effect and Emulgel Formulation

Development Studies of *Onobrychis Argyrea* subsp. *Argyrea* with Phytochemical Analysis

Sentuerk T. B., BARAK T. H., Caglar E. S., Nath E. o., Oezdemir Z. o.

CHEMISTRY & BIODIVERSITY, vol.21, no.5, 2024 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of commercial *Syzygium aromaticum* L. (clove) essential oil samples from market in accordance with the European Pharmacopoeia 10.0 criteria**
BARAK T. H., Gultekin E., ŞENTÜRK T. B., Ozdemir K.
JOURNAL OF RESEARCH IN PHARMACY, vol.28, no.4, pp.1088-1098, 2024 (ESCI)
- II. **In Vitro Anti-Aging Potential Evaluation of *Maclura pomifera* (Rafin.) Schneider 80% Methanol Extract with Quantitative HPTLC Analysis**
BARAK T. H., KURT CELEP İ., AVCI T. B., BARDAKCI H., CELEP M. E.
Turkish Journal of Pharmaceutical Sciences, vol.19, no.4, pp.400-407, 2022 (ESCI)
- III. **Deniz Yumuşakçalarından Elde Edilen Doğal Bileşiklere Dair Güncel Gelişmeler**
Avcı T., Özdemir Z. Ö.
Bütünleyici ve Anadolu Tıbbı Dergisi, vol.1, no.1, pp.42-54, 2020 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Ylang ylang oil might induce mitophagy in lung cancer cell lines**
Ertugrul B., Kaşarçı Kavsara G., Şentürk T. B., Barak T. H., Bireller E. S., Çakmakoğlu B.
10th International Congress of Molecular Medicine, İzmir, Turkey, 23 - 27 September 2024
- II. **Evaluation of Commercial Thyme Essential Oil Samples According to European Pharmacopoeia 10.0 Criteria**
Kavi N., Bayri İ. Ş., ŞENTÜRK T. B., BARAK T. H.
The 12th Conference on Medicinal and Aromatic Plants of Southeast European Countries, İzmir, Turkey, 17 October 2024
- III. **Evaluation of Commercial *Pinus pinaster* Ait., *Pinus massoniana* D.Don. (Pine turpentine) Essential Oil Samples According to European Pharmacopoeia 10.0 Criteria**
ŞENTÜRK T. B., Kavi N., BARAK T. H., CELEP M. E.
MESMAP-10, İstanbul, Turkey, 25 - 27 April 2024
- IV. **Evaluation of Commercial *Cymbopogon Winterianus* J. (Citronella) Essential Oil Samples in Accordance with The European Pharmacopoeia 10.0 Criteria**
Şentürk T. B., Öztürk P. S., Barak T. H., Celep M. E.
4. Uluslararası Ege Sağlık Alanları Sempozyumu, İzmir, Turkey, 07 March 2024
- V. **Evaluation of *Juniperus communis* L. (Juniper) essential oil samples sold on the market in Türkiye in terms of European Pharmacopoeia 10.0 criteria**
BARAK T. H., Düşmen D., ŞENTÜRK T. B., CELEP M. E.
ISEO 2023 - 53rd INTERNATIONAL SYMPOSIUM ON ESSENTIAL OILS, Milazzo, Italy, 13 - 16 September 2023
- VI. **Evaluation of *Citrus Limon* L. (Lemon) Essential Oil Samples Sold On the Market in Turkey In Terms Of European Pharmacopoeia 10.0 Criteria**
Barak T. H., Peker E., Şentürk T. B., Özdemir K.
3. Uluslararası Ege Sağlık Alanları Sempozyumu 2023 (UESAS'23), İzmir, Turkey, 7 - 08 March 2023, pp.58-60
- VII. **Kozmetik Ürün Atıklarının Çevre Üzerindeki Etkilerinin Değerlendirilmesi Ve Kozmetik Atık Yönetimine Dair Güncel Uygulamalar**
Şentürk T. B., Özdemir Z. Ö.
Türkiyede Katı Atık Yönetimi ve Çevre Bilimleri Sempozyumu, İstanbul, Turkey, 24 - 26 November 2022, pp.169-

VIII. **Evaluation of Commercial *Syzygium aromaticum* L. (Clove) Essential Oil Samples in Accordance with the European Pharmacopoeia 10.0 Criteria**

Barak T. H., Gültekin E., Avcı T. B., Özdemir K.

The Eighth International Mediterranean Symposium on Medicinal and Aromatic Plants, İzmir, Turkey, 20 - 22 October 2022, pp.39

Supported Projects

Barak T. H., Bayrı İ. Ş., Şentürk T. B., Project Supported by Higher Education Institutions, 2024 - 2025

Özdemir Z. Ö., Avcı T., Project Supported by Higher Education Institutions, Halk Arasında Yara İyileşmesinde Kullanılan Bazı Bitkiler Üzerine Farmakognozik Araştırmalar, 2021 - 2023

Barak T. H., Avcı T., Project Supported by Higher Education Institutions, In vitro investigation of the anti-aging effects of *Maclura pomifera* plant on the skin., 2020 - 2021

Activities in Scientific Journals

Bütünleyici ve Tıbbi Anadolu Dergisi, Editor, 2020 - Continues

Metrics

Publication: 12

Citation (WoS): 10

Citation (Scopus): 10

H-Index (WoS): 1

H-Index (Scopus): 1

Awards

Avcı T., Bölüm Birinciliği Başarı Belgesi , Uluslararası İlaç Ve Eczacılık Kongresi (İvek 2017), April 2017