

Asst. Prof. KEVSER TABAN

Personal Information

Office Phone: [+90 346 219 1010](tel:+903462191010)

Fax Phone: [+90 346 219 1010](tel:+903462191010)

Email: kevsertaban@cumhuriyet.edu.tr

Other Email: kevsertabann@gmail.com

Web: <https://avesis.cumhuriyet.edu.tr/1772>

International Researcher IDs

ORCID: 0000-0001-8620-6402

Yoksis Researcher ID: 215222

Dissertations

Doctorate, TÜRKİYE'DE YETİŞEN BAZI APIACEAE BİTKİLERİNİN SİTOKSİK ETKİLERİ ÜZERİNDE FARMAKOGNOZİK ARAŞTIRMALAR, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2022

Research Areas

Health Sciences

Academic Titles / Tasks

Research Assistant PhD, Sivas Cumhuriyet University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2014 - Continues

Research Assistant, Gazi University, Eczacılık Fakültesi, 2015 - 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Two new eudesmane-type sesquiterpene derivatives from *Lecokia cretica* (Lam.) DC**
Taban Akça K., GÜRBÜZ P., DOĞAN Ş. D., EMERCE E., Gören A. C., Polat R., SÜNTAR İ.
Natural Product Research, vol.38, no.9, pp.1494-1502, 2024 (SCI-Expanded)
- II. **Assessment of the preventive activity of *Pinus brutia* Ten. (Pinaceae) against in vivo acute lung injury model**
SÜNTAR İ., DEMİREL M. A., TABAN K., Çeribaşı A. O., GÖK H. N., Metkin G.
Phytochemistry Letters, vol.58, pp.8-18, 2023 (SCI-Expanded)
- III. **Autophagic Mechanisms in Longevity Intervention: Role of Natural Active Compounds.**
Taban Akça K., Çınar Ayan İ., Çetinkaya S., Miser Salihoğlu E., Süntar İ.
Expert reviews in molecular medicine, pp.1-41, 2023 (SCI-Expanded)
- IV. **Cytotoxic Activity of *Pimpinella isaurica* and In Silico Analysis of Flavonoids**
TABAN AKÇA K., EMERCE E., GÖK H. N., Tugay O., GÜRBÜZ P., SÜNTAR İ.
Revista Brasileira de Farmacognosia, vol.32, no.4, pp.657-662, 2022 (SCI-Expanded)
- V. **The Role of Aromatase Enzyme in Hormone Related Diseases and Plant-Based Aromatase Inhibitors as Therapeutic Regimens**

Articles Published in Other Journals

- I. **Cornelian Cherry (Cornus mas L.): Insight into its Phytochemistry and Bioactivity**
ÇEVİK C. K., TABAN AKÇA K., SÜNTAR İ.
JOURNAL OF RESEARCH IN PHARMACY, vol.22, no.6, pp.1493-1512, 2022 (Scopus)
- II. **In vitro antioxidant and enzyme inhibition activity of Tanacetum argyrophyllum (K. Koch) Tzvelev var. argyrophyllum extract**
ERUYGUR N., TABAN AKÇA K., ÜSTÜN O., TEKİN M.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.19, no.4, pp.377-382, 2022 (ESCI)
- III. **Alkaloit kaynağı olarak iki banotu: Hyoscyamus niger L. & Hyoscyamus reticulatus L.**
TABAN AKÇA K., ERUYGUR N.
BIOLOGICAL DIVERSITY AND CONSERVATION, vol.14, no.3, pp.493-496, 2021 (Peer-Reviewed Journal)
- IV. **An Overview on Flavonoids as Potential Antiviral Strategies against Coronavirus Infections**
TABAN K., SÜNTAR İ.
GAZI MEDICAL JOURNAL, vol.31, no.3A, pp.478-484, 2020 (ESCI)
- V. **Biological activity studies on the aqueous methanol extract of Anchusa undulata L. subsp. hybrida (Ten.) Coutinho**
TABAN K., ERUYGUR N., ÜSTÜN O.
Journal of Research in Pharmacy, vol.22, no.1, pp.29-36, 2018 (ESCI)

Books & Book Chapters

- I. **Luteolin: Advances on Resources, Biosynthesis Pathway, Bioavailability, Bioactivity, and Pharmacology**
Taban K., İlhan M., Süntar İ.
in: Handbook of Dietary Flavonoids, Xiao Jianbo, Editor, Springer Nature, Berlin, pp.1-37, 2023
- II. **Cytotoxic Activity Methods**
EMERCE E., TABAN K.
in: Methods for Preclinical Evaluation of Bioactive Natural Products, , Editor, Bentham Books, pp.1, 2023
- III. **Activity Methods for Polycystic Ovary Syndrome**
DEMİREL M. A., TABAN K., ÇETİNKAYA S., SÜNTAR İ.
in: Methods for Preclinical Evaluation of Bioactive Natural Products, , Editor, Bentham Books, pp.200-227, 2023
- IV. **Bioactive Natural Products / Chapter 3 - Flavonoids and anticancer activity: Structure–activity relationship**
ÇETİNKAYA S., TABAN AKÇA K., SÜNTAR İ.
in: Studies in Natural Products Chemistry, , Editor, Elsevier, pp.81-115, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Doğal Kaynaklı Güneş Koruyucular**
AKGÖZ R., TABAN K.
ISAĞLIK ÖĞRENCİLERİ KONGRESİ (CÜSKON2024), Sivas, Turkey, 23 May 2024
- II. **Gül Bitkisi ve Aromaterapi**
ESRA A., TABAN K.
ISAĞLIK ÖĞRENCİLERİ KONGRESİ (CÜSKON2024), Sivas, Turkey, 23 May 2024

- III. **Antiproliferative Activity Investigation of *Malva neglecta* Wallr.**
TABAN K.
4th International Cancer Days, Ankara, Turkey, 28 - 30 September 2023
- IV. **Chalcones: Promising Anticancer Compounds**
TABAN K.
7th International Symposium on Phytochemicals in Medicine and Food (7-ISPMF), Beijing, China, 1 - 07 August 2023
- V. **ASSESSMENT OF THE PREVENTIVE ACTIVITY OF *Pinus brutia* TEN. AGAINST IN VIVO ACUTE LUNG INJURY MODEL**
SÜNTAR İ., DEMİREL M. A., TABAN K., ÇERİBAŞI A. O., GÖK H. N., METKİN G.
The 9th International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-9), Ankara, Turkey, 3 - 05 May 2023
- VI. **Antimicrobial Activity and Anti-Biofilm Effects of Some Medicinal Plant Extracts**
ALTUNBOĞA G., TABAN K., ÖZBEK M. U., SÜNTAR İ., ÖZÇELİK B.
The 9th International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-9), Ankara, Turkey, 3 - 05 May 2023
- VII. **Approaches to Cytotoxic Activity Studies on Plant-based Products Against Cancer**
TABAN AKÇA K., EMERCE E., SÜNTAR İ.
3. International Cancer Day (3rd ICD), Sivas, Turkey, 15 - 17 September 2022
- VIII. **Pharmacognostic Research on the Cytotoxic Effects of Some Apiaceae Plants Growing in Türkiye**
TABAN AKÇA K., SÜNTAR İ., EMERCE E., GÜRBÜZ P., TUGAY O.
6th International Symposium on Phytochemicals in Medicine and Food, Hangzhou, China, 05 August 2022
- IX. **Türkiye’de Yetişen Bazı *Echium L.* Türleri Üzerinde in vitro Biyolojik Aktivite Çalışmaları**
TABAN AKÇA K., ABACI N., ÇEVİK Ö., ÖZBEK M. U., ERDOĞAN ORHAN İ., ÜSTÜN O., SÜNTAR İ.
XXIV. Bitkisel İlaç Hammaddeleri Toplantısı, Ankara, Turkey, 23 June 2022
- X. **The beneficial effect of essential oil of *Artemisia absinthium L.* on pseudopregnancy model in rats**
TABAN AKÇA K., DEMİREL M. A., ÇERİBAŞI A. O., ZENGİN G., SÜNTAR İ.
3th Annual Conference on Natural Products, Liverpool, England, 02 March 2022
- XI. **Cytotoxic Activity Investigation of *Opopanax hispidus (Friv.) Griseb.***
TABAN AKÇA K., SÜNTAR İ., EMERCE E., TUGAY O., GÜRBÜZ P.
4th International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 18 - 19 December 2021
- XII. **An Overview on the Effects of Natural Compounds on Acute Lung Injury in Animal Models**
TABAN AKÇA K., DEMİREL M. A., SÜNTAR İ.
4th East Mediterranean Congress of Laboratory Animal Science, İstanbul, Turkey, 9 - 11 December 2021
- XIII. **CYTOTOXIC ACTIVITY AND PHYTOCHEMICAL ANALYSIS OF *LECOKIA CRETICA (LAM.) DC.***
TABAN AKÇA K., SÜNTAR İ., EMERCE E., GÖK H. N., POLAT R., GÜRBÜZ P.
3rd International Gazi Pharma Symposium Series, Ankara, Turkey, 8 - 10 September 2021
- XIV. **Flavonoids as potential aromatase inhibitors**
TABAN AKÇA K., DEMİREL M. A., SÜNTAR İ.
5th International Symposium on Phytochemicals in Medicine and Food, Nanchang, China, 25 - 30 August 2021
- XV. **CYTOTOXIC ACTIVITY AND PHYTOCHEMICAL PROFILE of *PIMPINELLA ISAURICA MATTHEWS ssp. ISAURICA***
TABAN AKÇA K., SÜNTAR İ., EMERCE E., GÖK H. N., TUGAY O., GÜRBÜZ P.
13th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 22 - 25 June 2021
- XVI. **Flavonoids As Potential Natural Compounds Against COVID-19**
TABAN AKÇA K., SÜNTAR İ.
2nd Annual CNPD Conference 2021, Liverpool, England, 13 - 14 May 2021
- XVII. **In vitro antioxidant and enzyme inhibition activity of *Tanacetum argyrophyllum (C. KOCH) Tvel var. argyrophyllum***
TABAN K., ERUYGUR N., ÜSTÜN O.

- International symposium on medicinal, aromatic and dye plants, Malatya, Turkey, 5 - 07 October 2017
- XVIII. **SPECTROPHOTOMETRIC DETERMINATION OF TOTAL ALKALOIDS IN DIFFERENT PARTS OF TWO Hyoscyamus SPECIES GROWING IN SIVAS, TURKEY**
ERUYGUR N., TABAN K.
- International symposium on medicinal, aromatic and dye plants, Malatya, Turkey, 5 - 07 October 2017
- XIX. **Biological activity studies on the aqueous methanol extract of Anchusa undulata L. subsp. (Ten) Continho**
TABAN K., ERUYGUR N., ÜSTÜN O.
- 2nd International Gazi Pharma Symposium Series (GPSS), Ankara, Turkey, 11 - 13 November 2017
- XX. **Papaver somniferum L. Tohum Sabit Yağlarının Analizi**
TABAN K., DEMİRCİ B., ÜSTÜN O.
- XXII. Bitkisel İlaç Hammaddeleri Toplantısı, Trabzon, Turkey, 31 August - 05 September 2016

Supported Projects

- Taban K., Project Supported by Higher Education Institutions, Ülkemizde Yetişen Anthriscus nemorosa (M.Bieb.) Spreng. Bitkisinin Sitotoksik Etkinliğinin İncelenmesi, 2023 - 2024
- Taban K., Ergin İ., Demirel M. A., Süntar İ., Akarca Dizakar S. Ö., Şenel O. O., Project Supported by Higher Education Institutions, Juncus effusus L. bitkisinin sıçanlarda deneysel meme kanseri modeli üzerindeki etkilerinin değerlendirilmesi, 2022 - 2024

Metrics

- Publication: 34
Citation (WoS): 1
Citation (Scopus): 6
H-Index (WoS): 1
H-Index (Scopus): 2