

Res. Asst. KEVSER TABAN AKÇA

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AGX-1201-2022

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Education Information

Doctorate, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, Turkey 2015 - Continues

Undergraduate, Inonu University, Eczacılık Fakültesi, Turkey 2009 - 2014

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Health Sciences

Academic Titles / Tasks

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

Published journal articles indexed by SCI, SSCI, and AHCI

- 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)
- The Role of Aromatase Enzyme in Hormone Related Diseases and Plant-Based Aromatase Inhibitors as Therapeutic Regimens**
TABAN AKÇA K., DEMİREL M. A., SÜNTAR İ.
CURRENT TOPICS IN MEDICINAL CHEMISTRY, vol.22, no.3, pp.229-246, 2022 (SCI-Expanded)

Articles Published in Other Journals

- 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, 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 AKÇA K., SÜNTAR İ.
GAZI MEDICAL JOURNAL, vol.31, pp.478-484, 2020 (ESCI)
- V. **Biological activity studies on the aqueous methanol extract of *Anchusa undulata* L. subsp. *hybrida* (Ten.) Coutinho**
TABAN AKÇA K., ERUYGUR N., ÜSTÜN O.
JOURNAL OF RESEARCH IN PHARMACY, vol.22, no.3, pp.357-364, 2018 (ESCI)

Books & Book Chapters

- I. **Bioactive Natural Products / Chapter 3 - Flavonoids and anticancer activity: Structure–activity relationship**
Çetinkaya S., Taban Akça K., Süntar İ.
in: *Studies in Natural Products Chemistry*, Atta-ur-Rahman, Editor, Elsevier Science, Oxford/Amsterdam , Cambridge, pp.81-115, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **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
- II. **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
- III. **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
- IV. **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
- V. **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 December 2021
- VI. **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, 09 December 2021
- VII. **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, pp.1-204
- VIII. **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 August 2021

IX. 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, 22 - 25 June 2021

X. Flavonoids As Potential Natural Compounds Against COVID-19

TABAN AKÇA K., SÜNTAR İ.

Natural Products and COVID-19, Liverpool, United Kingdom, 13 May 2021

XI. In vitro antioxidant and enzyme inhibition activity of Tanacetum argyrophyllum (C. KOCH) Tvetzel var. argyrophyllum

TABAN K., ERUYGUR N., ÜSTÜN O.

International symposium on medicinal, aromatic and dye plants, Malatya, Turkey, 5 - 07 October 2017

XII. 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

XIII. Biological activity studies on the aqueous methanol extract of Anchusa undulata L. subsp. (Ten) Continho

Taban Akça K., Eruygur N., Üstün O.

2nd International Gazi Pharma Symposium Series (GPSS), Ankara, Turkey, 11 - 13 November 2017

XIV. 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

Süntar İ., Emerce E., Gürbüz P., Taban Akça K., Project Supported by Higher Education Institutions, Türkiye'de Yetişen Bazı Apiaceae Bitkilerinin Sitotoksik Etkileri Üzerinde Farmakognozik Araştırmalar, 2020 - 2023

Demirel M. A., Süntar İ., Taban Akça K., Bosdancı G., Çeribaşı A. O., Gök H. N., TUBITAK Project, Pinus Brutia Ten. Yaprak ve Kozalak Ekstrelerinin Sıçanlarda LPS-Nedenli Akut Akciğer Hasarına Karşı Koruyucu Etkilerinin Değerlendirilmesi, 2021 - 2022

Metrics

Publication: 23

Citation (WoS): 7

Citation (Scopus): 10

H-Index (WoS): 2

H-Index (Scopus): 2