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International Researcher IDs

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Education Information

Doctorate, Ataturk University, Sağlık Bilimleri Enstitüsü, Eczacılık Biyokimya Anabilim Dalı Başkanlığı, Turkey 2021 - Continues

Postgraduate, Van Yüzüncü Yıl University, Eczacılık Fakültesi, Eczacılık Temel Bilimleri, Turkey 2018 - 2021

Undergraduate, Van Yüzüncü Yıl University, Eczacılık Fakültesi, Eczacılık, Turkey 2013 - 2018

Research Areas

Basic Pharmaceutics Sciences, Health Sciences, Pharmacology and Therapeutics, Biochemistry

Academic Titles / Tasks

Research Assistant, Van Yüzüncü Yıl University, Eczacılık Fakültesi, Eczacılık, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Ameliorative effects of *Scutellaria Pinnatifida* subsp. *pichleri* (Stapf) Rech.f. Extract in streptozotocin-induced diabetic rats: chemical composition, biochemical and histopathological evaluation**
Bakaç M. S., Doğan A., Yılmaz M. A., Altındağ F., Dönmez F., Battal A.
BMC Complementary Medicine and Therapies, vol.23, no.1, 2023 (SCI-Expanded)
- II. **EXPLORING THE AMELIORATIVE EFFECTS OF *HYPERICUM SCABRUM* L. ON A SURGICALLY-INDUCED ENDOMETRIOSIS RAT MODEL AND ITS PHYTOCHEMICAL LC-MS/MS- PROFILE**
İlhan M., Kaptaner B., Battal A., Doğan A., Dönmez F., Yılmaz M. A., Eroğlu H.
FARMACIA, vol.71, no.4, pp.710-721, 2023 (SCI-Expanded)
- III. **Exploring phytochemical constituents of *Achillea arabica* Kotschy. ethanolic flower extract by LC-MS/MS and its possible antioxidant and antidiabetic effects in diabetic rats**
Hanalp H. C., Doğan A., Kuşman Sayğı T., Dönmez F., Battal A.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.78, no.5-6, pp.189-199, 2023 (SCI-Expanded)
- IV. **Histochemical changes, cellular dynamics and antioxidant responses in the corpuscles of *Stannius* of**

the female Lake Van fish (*Alburnus tarichi* Gldenstdt, 1814) (Cyprinidae) during migration from highly alkaline and brackish water to freshwater

Kaptaner B., Dođan A., Aykut H., Yıldız F., Dnmez F., Dođan E.

Aquaculture Research, vol.53, pp.2959-2969, 2022 (SCI-Expanded)

- V. **Investigation of the effects of three different generations of fluoroquinolone derivatives on antioxidant and immunotoxic enzyme levels in different rat tissues**

Dnmez F., Dođan A.

Drug And Chemical Toxicology, vol.44, no.6, pp.1-13, 2021 (SCI-Expanded)

- VI. **Simple, rapid, and sensitive electrochemical determination of antithyroid drug methimazole using a boron-doped diamond electrode**

SEYIDAHMET S., Dnmez F., Yardım Y., Sentrk Z.

JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.16, no.5, pp.913-920, 2019 (SCI-Expanded)

- VII. **Electroanalytical determination of enrofloxacin based on the enhancement effect of the anionic surfactant at anodically pretreated boron-doped diamond electrode**

Dnmez F., Yardım Y., Őentrk Z.

DIAMOND AND RELATED MATERIALS, vol.84, pp.95-102, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigation of Neurotoxic and Immunotoxic Effects of the Chinar (*Platanus orientalis* L.) Tree Leaf Infusion Against Ethanol Toxicity in Rats**

Dođan A., Dnmez F., Battal A., Aslan A., Anuk . O.

İđdir niversitesi Fen Bilimleri Enstits Dergisi, vol.10, no.2, pp.778-787, 2020 (Peer-Reviewed Journal)

- II. **Evaluation of the Erythrocyte Fragility, Haematological Parameters and Antioxidant Properties of *Platanus orientalis* Leaf Infusion Against Ethanol Toxicity in Rats**

Dođan A., Dnmez F., Anuk . O.

Alinteri Journal of Agriculture Science, vol.35, no.1, pp.22-28, 2020 (ESCI)

Books & Book Chapters

- I. **NAR MEYVE KABUĐUNUN FİTOKİMYASAL İÇERİĐİ VE FARMAKOLOJİK ETKİLERİNİN İNCELENMESİ**
DOĐAN A., DNMEZ F.

in: SAĐLIK BİLİMLERİNDE GNCEL ARAŐTIRMALAR VE PRATİK BİLGİLER 2, UZUN YUSUF, DOĐAN ABDULAHAD, BATTAL ABDULHAMİT, Editor, IKSAD PUBLISHING HOUSE, Ankara, pp.251-268, 2023

- II. **ÇINAR (*Platanus orientalis* L.) BİTKİSİNİN KULLANIM ALANLARI VE FARMAKOLOJİK ETKİLERİ**
DOĐAN A., BATTAL A., DNMEZ F.

in: SAĐLIK BİLİMLERİNDE GNCEL ARAŐTIRMALAR VE PRATİK BİLGİLER 2, UZUN YUSUF, DOĐAN ABDULAHAD, BATTAL ABDULHAMİT, Editor, IKSAD PUBLISHING HOUSE, Ankara, pp.189-205, 2023

- III. **Diyabet ve Tedavisinde Kullanılan İlaçlar**

BATTAL A., DOĐAN A., DNMEZ F.

in: Sađlık Bilimlerinde Gncel AraŐtırmalar ve Pratik Bilgiler I, Yusuf Uzun, Abdullah Dalar, Abdulhamit Battal, Editor, IKSAD International Publishing House, pp.247-264, 2022

- IV. ***Urtica dioica* L.**

DOĐAN A., DNMEZ F., BATTAL A.

in: Novel Drug Targets With Traditional Herbal Medicines, Fatma Tuđçe Građaç Dereli, Mert Ilhan, Tarun Belwal, Editor, Springer Cham, pp.553-563, 2022

- V. **Diyabet Tedavisine Bitkisel YaklaŐım**

BATTAL A., DOĐAN A., DNMEZ F.

in: Sađlık Bilimlerinde Gncel AraŐtırmalar ve Pratik Bilgiler I, Yusuf Uzun, Abdullah Dalar, Abdulhamit Battal,

Refereed Congress / Symposium Publications in Proceedings

- I. **INVESTIGATION OF THE ANTIOXIDATIVE EFFECTS OF GRAPE HYACINTH (*Muscari neglectum* Guss. Ex Ten.) PLANT EXTRACT ON CCL4-INDUCED LIVER AND RENAL DAMAGE IN RATS**
Erođlu A., Dođan A., Dönmez F., Kaptaner B.
IV - INTERNATIONAL CONFERENCE OF FOOD, AGRICULTURE, AND VETERINARY SCIENCES, Van, Turkey, 27 - 28 May 2022, pp.78-79
- II. **Evaluation of the Hematological Parameters, Erythrocyte Fragility and Antioxidant Status of Chinar (*Platanus orientalis*) Leaf Infusion Against Ethanol Toxicity in Rats**
Dođan A., Dönmez F.
2 ND INTERNATIONAL CONFERENCE ON FOOD, AGRICULTURE AND ANIMAL SCIENCES, Antalya, Turkey, 8 - 11 November 2019, pp.49
- III. **The Search of Neurotoxic and Immunotoxic Effects of The Chinar (*Platanus Orientalis* L.) Tree Leaf Infusion Against Ethanol Toxicity in Rats**
Dönmez F., Dođan A., Battal A.
I. International Aromatic Plants and Costmetics Symposium, Iđdır, Turkey, 3 - 06 October 2019, pp.10-11
- IV. **The Performance of Boron-doped Diamond Electrode in Anionic Surfactant Media for Enhancing the Adsorptive Stripping Voltammetric Determination of Fluoroquinolones**
Şentürk Z., Dönmez F., Bař Z., Karahan F., Talay Pınar P., Yardım Y.
30 PBA (30th International Symposium on Pharmaceutical and Biomedical Analysis), Tel-Aviv-Yafo, Israel, 15 - 18 September 2019
- V. **Anodically pretreated boron-doped diamond electrode for antithyroid drug methimazole determination in the pharmaceutical formulations**
Seyidahmet S., Dönmez F., Yardım Y., Şentürk Z.
4th International Conference on New Trends in Chemistry (4th ICNTC 2018 Conference), Sankt-Peterburg, Russia, 11 - 13 May 2018, pp.144

Supported Projects

Dođan A., Dönmez F., Project Supported by Higher Education Institutions, Üç Farklı Kuřak Florokinolon İlacının Antioksidan ve İmmünotoksik Enzim Düzeyleri Üzerine Etkilerinin Farklı Sıçan Dokularında Arařtırılması, 2020 - 2021

Metrics

Publication: 21

Citation (WoS): 42

Citation (Scopus): 50

H-Index (WoS): 2

H-Index (Scopus): 3