

Res. Asst. SEDA İPEK TEKNECİ

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Turkey 2023 - Continues

Postgraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, Turkey 2019 - 2022

Undergraduate, Ankara University, Eczacılık Fakültesi, Turkey 2014 - 2019

Undergraduate, Middle East Technical University, Faculty Of Engineering, Department Of Metallurgical And Materials Engineering, Turkey 2012 - 2014

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Health&Medicine, IUTOX Risk Assessment Summer School, Türk Toksikoloji Derneği, 2022

Dissertations

Postgraduate, Komet Yöntemi ile 3T3 Hücre Hattında Pozitif Kontrollerin in vitro Karşılaştırılması ve Optimizasyonu, Ankara University, Sağlık Bilimleri Enstitüsü, 2022

Research Areas

Health Sciences

Academic Titles / Tasks

Research Assistant, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

1. Analytical studies on some pesticides with antifungal effects: Simultaneous determination by HPLC,

investigation of interactions with DNA and DNA damages

Barut B. B., Erkmen C., İpek S., Yıldırım S., Üstündağ A., Uslu B.

JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.1229, 2023 (SCI-Expanded)

II. Three-dimensional (3D) cell culture studies: a review of the field of toxicology

İPEK S., ÜSTÜNDAĞ A., Can Eke B.

DRUG AND CHEMICAL TOXICOLOGY, vol.46, no.3, pp.523-533, 2023 (SCI-Expanded)

III. Cytotoxicity, genotoxicity, oxidative stress, apoptosis, and cell cycle arrest in human Sertoli cells exposed to boric acid

YILMAZ SARIALTIN S., ÜSTÜNDAĞ A., Mhlanga Chinheya R., İPEK S., DUYDU Y.

Journal of Trace Elements in Medicine and Biology, vol.70, 2022 (SCI-Expanded)

Articles Published in Other Journals

I. Evaluation of the Cytotoxic Effect of Bisphenol A and Its Analogs in MCF-7 and HSeC Cell Lines in vitro

İPEK S., İYİGÜNDOĞDU İ., ÜSTÜNDAĞ A., Duydu Y.

FABAD Journal of Pharmaceutical Sciences, vol.47, no.1, pp.13-22, 2022 (Scopus)

II. In vitro investigation of the cytotoxic, apoptotic and genotoxic effects of pulp capping materials on L929 mouse fibroblast cells

Chinheya R. M., Yılmaz M., ÜSTÜNDAĞ A., İPEK S., DUYDU Y., Aydın C.

JOURNAL OF RESEARCH IN PHARMACY, vol.25, no.5, pp.616-625, 2021 (ESCI)

Supported Projects

Üstündağ A., Duydu Y., Üstündağ Ö., Yılmaz Sarialtın S., İpek S., Project Supported by Other Official Institutions, Aspartam ve parçalanma ürünlerinin in-vitro koşullarda sitotoksik, mutajenik, genotoksik ve apoptotik etkilerinin Benchmark Dose yaklaşımı kullanılarak kantitatif olarak değerlendirilmesi, 2022 - 2024

Üstündağ A., İPEK S., Project Supported by Other Official Institutions, Komet Yöntemi ile 3T3 Hücre Hatında Pozitif Kontrollerin in vitro Karşılaştırılması ve Optimizasyonu, 2022 - 2023

Scientific Research / Working Group Memberships

Türk Toksikoloji Derneği , Ankara University, Türkiye, <https://www.turktox.org.tr/>, 2022 - Continues

Metrics

Publication: 5

Citation (WoS): 5

Citation (Scopus): 5

H-Index (WoS): 1

H-Index (Scopus): 1

Congress and Symposium Activities

International Symposium on Pharmaceutical Sciences, Attendee, Ankara, Turkey, 2021