

Asst. Prof. TUĞBA ERKMEN DOĞRU

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Dokuz Eylul University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 2017 - Continues

Postgraduate, Eskisehir Osmangazi University, Tıp Fakültesi, Temel Tıp Bilimleri, Turkey 2015 - 2017

Undergraduate, Marmara University, Faculty Of Pharmacy, Eczacılık, Turkey 2009 - 2015

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, Laboratuvar Uygulamalarında Moleküler Tekniklerin Yeri ve Kullanım Kursu, Çukurova Üniversitesi Tıp Fakültesi, 2018

Health&Medicine, XXII. Kök Hücre ve Doku Mühendisliği Kursu, Kocaeli Üniversitesi, 2016

Dissertations

Postgraduate, Diklofenak Sodyum Kaynaklı Oksidatif Stresin Neden Olduğu Hepatotoksisite Üzerine Alfa Lipoik Asidin Koruyucu Etkisi, Eskisehir Osmangazi University, Tıp Fakültesi, Temel Tıp Bilimleri, 2017

Research Areas

Health Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- Borax Pentahydrate and Disodium Pentaborate Decahydrate Are Candidates as Anti-leukemic Drug Components by Inducing Apoptosis and Changing Bax/Bcl-2 Ratio in HL-60 Cell Line**
ERKMEN T., Serdar B. S., ATEŞ H., Korkmaz M., Koçtürk S.
Biological Trace Element Research, vol.200, no.4, pp.1608-1616, 2022 (SCI-Expanded)
- Quantitative Analysis of Serum Zinc Levels in Primary Brain Tumor Patients**
Haşimoğlu Z., Erbayraktar Z., ÖZER E., Erbayraktar S., ERKMEN T.

Biological Trace Element Research, vol.200, no.2, pp.568-573, 2022 (SCI-Expanded)

- III. **Combinations of polyphenols disaggregate A β 1-42 by passing through in vitro blood brain barrier developed by endothelium, astrocyte, and differentiated SH-SY5Y cells.**

Serdar B. S., Erkmen T., Koçtürk S.

Acta neurobiologiae experimentalis, vol.81, no.4, pp.335-349, 2021 (SCI-Expanded)

- IV. **Melatonin attenuates the detrimental effects of UVA irradiation in human dermal fibroblasts by suppressing oxidative damage and MAPK/AP-1 signal pathway in vitro**

Koçtürk S., YÜKSEL EĞRİLMEZ M., AKTAN Ş., OKTAY G., Resmi H., ŞİMŞEK KESKİN H., Sert Serdar B., ERKMEN T., Güner Akdogan G., Özkan Ş.

Photodermatology Photoimmunology and Photomedicine, vol.35, no.4, pp.221-231, 2019 (SCI-Expanded)

- V. **CA125, YKL-40, HE-4 and Mesothelin: a new serum biomarker combination in discrimination of benign and malign epithelial ovarian tumor**

Erkmen T., Erkmen T.

TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.44, no.4, pp.438-451, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **The inflammatory mechanisms in schizophrenia**

Erkmen T.

Clinical and Experimental Health Sciences, vol.5, no.2, pp.134-139, 2015 (ESCI)

Metrics

Publication: 10

Citation (Scopus): 4

H-Index (WoS): 1

H-Index (Scopus): 1

Scholarships

Erasmus+ Internship Programme, University, 2019 - 2019