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Education Information

Doctorate, Hacettepe University, Eczacılık Fakültesi/Sağlık Bilimleri, Eczacılık/ Farmasötik Toksikoloji, Turkey 2017 - Continues

Postgraduate, Hacettepe University, Eczacılık Fakültesi, Farmasötik Toksikoloji, Turkey 2014 - 2016

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmaceutical Toxicology

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Assessment of the cytotoxic, genotoxic, and apoptotic potential of flurbiprofen in HeLa and HepG2 cell lines**
BAKIR E., ÇAL T., AYDIN DİLSİZ S., CANPINAR H., EKEN A., ÜNDEĞER BUCURGAT Ü.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.35, no.6, 2021 (SCI-Expanded)
- II. **In vitro investigation of the effects of boron nitride nanotubes and curcumin on DNA damage**
ÇAL T., ÜNDEĞER BUCURGAT Ü.
DARU-JOURNAL OF PHARMACEUTICAL SCIENCES, vol.27, no.1, pp.203-218, 2019 (SCI-Expanded)
- III. **Can ursolic acid be beneficial against diabetes in rats?**
Bacanli M., Aydin S., Anlar H. G., ÇAL T., Ari N., Bucurgat U. U., BAŞARAN A. A., Basaran N.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.43, no.5, pp.520-529, 2018 (SCI-Expanded)
- IV. **Effects of cinnamic acid on complications of diabetes**
ANLAR H. G., BACANLI M., ÇAL T., AYDIN DİLSİZ S., ARI N., ÜNDEĞER BUCURGAT Ü., BAŞARAN A. A., BAŞARAN A. N.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.1, pp.168-177, 2018 (SCI-Expanded)
- V. **D-limonene ameliorates diabetes and its complications in streptozotocin-induced diabetic rats**
BACANLI M., ANLAR H. G., AYDIN S., ÇAL T., ARI N., Bucurgat Ü., Basaran A. A., Basaran N.

Articles Published in Other Journals

- I. **In vitro assessment of cytotoxic, apoptotic and genotoxic effects of metformin**
Sariaydin T., ÇAL T., AYDIN DİLSİZ S., CANPINAR H., ÜNDEĞER BUCURGAT Ü.
ISTANBUL JOURNAL OF PHARMACY, vol.51, no.2, pp.167-174, 2021 (ESCI)
- II. **Evaluation of the Methylation and Acetylation Profiles of Dinitroaniline Herbicides and Resveratrol on the V79 Cell Line**
Kilic Z. S., ÇAL T., Bucurgat Ü.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.17, no.6, pp.631-637, 2020 (ESCI)
- III. **Protective Effects of Ursolic Acid in the Kidneys o Diabetic Rats**
Bacanli M., Aydin S., Anlar H. G., ÇAL T., Bucurgat Ü., Ari N., Basaran A. A., Basaran N.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.15, no.2, pp.166-170, 2018 (ESCI)

Supported Projects

ÜNDEĞER BUCURGAT Ü., AYDIN DİLSİZ S., CANPINAR H., ÇAL T., ÖKÇESİZ A., Project Supported by Higher Education Institutions, PİTAVASTATİNİN OLASI APOPTOTİK ANTİOKSİDAN VE GENOTOKSİK ETKİLERİNİN İNSAN SERVİKS KANSER HÜCRE HATTINDA HELA DEĞERLENDİRİLMESİ, 2019 - 2020

ÜNDEĞER BUCURGAT Ü., ÇAL T., Project Supported by Higher Education Institutions, KÖK HÜCRELERDE OKSİDATİF DNA HASARI VE ONARIMININ TEK HÜCRE JEL ELEKTROFOREZ YÖNTEMİYLE İN VİTRO DEĞERLENDİRİLMESİ, 2015 - 2016

Metrics

Publication: 9
Citation (WoS): 57
Citation (Scopus): 109
H-Index (WoS): 3
H-Index (Scopus): 5