

Res. Asst. Tuğçe BORAN

Personal Information

Office Phone: [+90 212 440 0000](tel:+902124400000) Extension: 13568

Office Phone: [+90 212 440 0000](tel:+902124400000) Extension: 13567

Fax Phone: [+90 212 440 0250](tel:+902124400250)

Email: tugce.boran.1@istanbul.edu.tr

Education Information

Doctorate, İstanbul Üniversitesi, Health Sciences Institute, Farmasötik Toksikoloji , Turkey 2015 - Continues
Undergraduate, Istanbul University, Faculty Of Pharmacy , Turkey 2010 - 2015

Research Areas

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

Academic Titles / Tasks

Research Assistant, İstanbul Üniversitesi, Faculty of Pharmacy , Department of Professional Pharmaceutical Sciences, 2018 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Cellular stress pathways are linked to acetamiprid-induced apoptosis in sh-sy5y neural cells**
ÖZTAŞ E., KARA M., BORAN T., Bişirir E., Karaman E. F. , KAPTAN E., ÖZHAN G.
Biology, vol.10, no.9, 2021 (Journal Indexed in SCI)
- II. **Cytotoxic and apoptotic effects of Hypericum androsaemum on prostate adenocarcinoma (PC-3) and hepatocellular carcinoma (Hep G2) cell lines with identification of secondary metabolites by LC-HRMS**
Yazıcı Bektaş N., Ersoy E., Boğa M., Boran T., Çınar E., Özhan G., Gören A. C. , Eroğlu Özkan E.
Turkish Journal Of Chemistry, vol.45, no.4, pp.1-44, 2021 (Journal Indexed in SCI Expanded)
- III. **Dermal delivery and follicular targeting of adapalene using PAMAM dendrimers.**
Gökçe B. B. , Boran T., Emlik Çalık F., Özhan G., Sanyal R., Güngör S.
Drug delivery and translational research, vol.11, no.1, pp.626-646, 2021 (Journal Indexed in SCI)
- IV. **Does pendimethalin develop in pancreatic cancer induced inflammation?**
Arici M., Abudayyak M., Boran T., Özhan G.
Chemosphere, vol.252, pp.126644, 2020 (Journal Indexed in SCI Expanded)
- V. **Reproductive effects of subchronic exposure to acetamiprid in male rats**
Arican E., Gökçeoğlu K., Ulus K., Boran T., Öztürk N., Okyar A., Ercan F., Özhan G.
SCIENTIFIC REPORTS, vol.10, no.1, 2020 (Journal Indexed in SCI)
- VI. **Toxic effects of subchronic oral acetamiprid exposure in rats**
Karaca B. U. , Arican Y. E. , Boran T., Binay S., Okyar A., Kaptan E., Ozhan G.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.35, pp.679-687, 2019 (Journal Indexed in SCI)
- VII. **Celastrol pretreatment as a therapeutic option against cisplatin-induced nephrotoxicity**

Articles Published in Other Journals

- I. **İlaçlar İle İndüklenen Fosfolipidozis ve Katyonik Amfifilik İlaçlar**
BORAN T., JANNUZZI A. T. , ALPERTUNGA B.
Hacettepe University Journal of the Faculty of Pharmacy, vol.38, no.2, pp.65-75, 2018 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Cardiotoxicity Induced by Tyrosine Kinase Inhibitors**
Günaydın A., BORAN T., JANNUZZI A. T. , ALPERTUNGA B.
10th International congress of the Turkish Society of Toxicology, Antalya, Turkey, 16 - 19 October 2019, pp.72
- II. **Molecular effects of SGLT-2 inhibitor dapagliflozin on the kidney**
BORAN T., Ulus Karaca B., ÖZHAN G.
10th International congress of the Turkish Society of Toxicology, Antalya, Turkey, 16 - 19 October 2019, pp.147
- III. **In vitro Investigation of the Antineoplastic Agent Lenvatinib Induced Cardiotoxicity in Terms of Mitochondrial Toxicity**
Günaydın A., BORAN T., JANNUZZI A. T. , ALPERTUNGA B.
SOT 2019 58th Annual Meeting & ToxExpo, Baltimore, United States Of America, 10 - 14 March 2019, pp.252
- IV. **Mitochondrial Alterations May Play a Role in Cardiotoxicity of the Tyrosine Kinase Inhibitor Regorafenib**
BORAN T., Günaydın A., JANNUZZI A. T. , ALPERTUNGA B.
SOT 2019 58th Annual Meeting & ToxExpo, Baltimore, United States Of America, 10 - 14 March 2019, pp.252
- V. **The Role of Pon1 Variants in Disease Susceptibility**
Abudayyak M., BORAN T., ÖZTAŞ E., Tükel R., ÖZHAN G.
10th Congress of Toxicology in Developing Countries (CTDC10) 12th Congress of the Serbian Society of Toxicology (12th SCT), Belgrad, Serbia And Montenegro, 18 - 21 April 2018, pp.169
- VI. **Assessing the role of celastrole on cisplatin induced nephrotoxicity under in vitro conditions**
Boran T., Gunaydin A., Jannuzzi A. T. , Ozcagli E., Alpertunga B.
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- VII. **İlaçlar ile indüklenen fosfolipidozis**
BORAN T., JANNUZZI A. T. , Alpertunga B.
3. Uluslararası İlaç ve Eczacılık Kongresi (İVEK), İstanbul, Turkey, 26 - 29 April 2017, pp.919

Supported Projects

ÖZHAN G., ÖZDEN S., BORAN T., ÖZTAŞ E., KARA M., JANNUZZI A. T. , Project Supported by Higher Education Institutions, Zoledronik asit indüklü renal toksisite ve altında yatan mekanizmaların in vitro değerlendirmesi, 2019 - 2021
ALPERTUNGA B., BORAN T., Project Supported by Higher Education Institutions, Tirozin Kinaz İnhibitörü Regorafenibin Kardiyotoksitesinin Moleküler Tekniklerle İn Vitro Değerlendirilmesi, 2017 - 2021
ÖZHAN G., ÖZTAŞ E., ABUDAYYAK M., BORAN T., Project Supported by Higher Education Institutions, Perfluorooktanoik asitin karaciğer üzerine toksik etki potansiyelinin in vitro koşullarda araştırılması, 2018 - 2019

Edit Congress and Symposium Activities

Proteomic for beginners, Attendee, İstanbul, Turkey, 2019

Metabolomic for beginners, Attendee, Turkey, 2019

10th Congress of Toxicology in Developing Countries; 12th Congress of the Serbian Society of Toxicology, Attendee, Belgrade, Serbia And Montenegro, 2018

III. Genom Biyolojisi ve Biyoinformatik Kursu, Attendee, İstanbul, Turkey, 2018

İyi Laboratuvar Uygulamaları, Attendee, Turkey, 2018

Workshop on 3Rs "2D, 3D Liver, Skin, Eye and Intestinal Regulatory Models", Attendee, İstanbul, Turkey, 2017

3. İlaç ve Eczacılık Fakültesi Kongresi, Attendee, İstanbul, Turkey, 2017

Moleküler Kanser Zirvesi, Attendee, İstanbul, Turkey, 2017

IV. Toksikoloji Sempozyumu "Toksikoloji Kariyer Günleri", Attendee, Eskişehir, Turkey, 2017

Citations

Total Citations (WOS):12

h-index (WOS):2

Scholarships

2211c Yurt İçi Öncelikli Alanlar Doktora Burs Programı, TÜBİTAK, 2017 - Continues