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International Researcher IDs

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Education Information

Postgraduate, Uskudar University, Institute Of Social Sciences, Görsel İletişim Tasarım, Turkey 2021 - Continues

Postgraduate, Yeditepe University, Institute Of Health Sciences, Farmasötik Toksikoloji, Turkey 2014 - 2018

Postgraduate, Selcuk University, Institute Of Health Sciences, FarmakolojiToksikoloji, Turkey 2004 - 2007

Undergraduate, Selcuk University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 2000 - 2004

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Genetik polimorfizmi ve essitalopram monitorizasyonu talep edilen hastalarda ila düzeyi ile sitokrom P450 enzim aktiviteleri arasındaki ilişkinin değerlendirilmesi, Yeditepe University, Institute Of Health Sciences, Farmasötik Toksikoloji, 2018

Postgraduate, Birinci basamak sağlık kuruluşlarına başvuran hastalarda ila kullanım alışkanlıklarının ve re ete maliyetlerinin değerlendirilmesi, Selcuk University, Institute Of Health Sciences, FarmakolojiToksikoloji, 2007

Research Areas

Health Sciences, Agricultural Sciences, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Çanakkale Onsekiz Mart University, Çanakkale Sağlık Hizmetleri Meslek Yüksekokulu, Eczane

Hizmetleri, 2021 - Continues

Assistant Professor, Uskudar University, Health Services Vocational School, Gıda Teknolojileri, 2013 - 2021

Academic and Administrative Experience

Kalite Kontrol Yöneticisi, Uskudar University, Research Center For Personal Treatment, İleri Toksikoloji Laboratuvarı, 2015 - 2021

Yönetici Yardımcısı, Uskudar University, Research Center For Personal Treatment, Klinik Farmakogenetik Laboratuvarı, 2013 - 2021

Courses

Doctorate

Nörofarmakoloji ve nöroendokrinoloji, Doctorate, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Characterization, biological activity, and anticancer effect of green-synthesized gold nanoparticles using Nasturtium officinale L.**
Yayintas O. T., DEMİR N., CANBOLAT F., Ayna T. K., Pehlivan M.
BMC Complementary Medicine and Therapies, vol.24, no.1, 2024 (SCI-Expanded)
- II. **Development of chitosan nanoparticle loaded with Tricholoma fracticum extract and evaluation of in vitro antioxidant activity**
CANBOLAT F., Acar İ., TEZEL R. N.
International Journal of Food Science and Technology, vol.59, no.10, pp.7971-7986, 2024 (SCI-Expanded)
- III. **Comparison of Normal saline, Activated Charcoal and Intravenous Lipid Emulsion in a Rat Model of Colchicine Overdose: Experimental Study**
Çelikmen M. F., Sarıkaya S., ÖZÜÇELİK D. N., CANBOLAT F., Sümer E., Keleş E. Ç., Çelikmen D. S. M.
Indian Journal of Pharmaceutical Education and Research, vol.58, no.3, pp.794-801, 2024 (SCI-Expanded)
- IV. **Chitosan Nanoparticles Loaded with Quercetin and Valproic Acid: A Novel Approach for Enhancing Antioxidant Activity against Oxidative Stress in the SH-SY5Y Human Neuroblastoma Cell Line**
CANBOLAT F., DEMİR N., Yayintas O. T., Pehlivan M., Eldem A., Ayna T. K., Senel M.
Biomedicines, vol.12, no.2, 2024 (SCI-Expanded)
- V. **Identification of the Candidate mGlu2 Allosteric Modulator THR-195518 through In Silico Method and Evaluation of Its Neuroprotective Potential against Glutamate-Induced Neurotoxicity in SH-SY5Y Cell Line**
CANBOLAT F., Kantarci-Carsibasi N., Isik S., Shamshir S. R. M., Girgin M.
Current Issues in Molecular Biology, vol.46, no.1, pp.788-807, 2024 (SCI-Expanded)
- VI. **Analysis of non-carcinogenic health risk assessment of elemental impurities in vitamin C supplements**
CANBOLAT F.
Iranian Journal of Basic Medical Sciences, vol.26, no.2, pp.216-227, 2022 (SCI-Expanded)
- VII. **Quantitation of escitalopram and its metabolites by liquid chromatography-tandem mass spectrometry in psychiatric patients: New metabolic ratio establishment**
Canbolat F., Tasdemir Erinç D. M., Evrensel A., Aydın A., Tarhan K. N.
Basic and Clinical Pharmacology and Toxicology, vol.124, no.3, pp.285-297, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **Elemental Impurity Analysis in Five Different Types of Coffee: Assessment of Carcinogenic and Non-carcinogenic Risks**
CANBOLAT F.
Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.28, no.4, pp.866-875, 2024 (Peer-Reviewed Journal)
- II. **Evaluation of Lipid Emulsion-Mediated Sequestration and Redistribution of the Highly Lipophilic Carbamazepine in the Plasma of Rats**
Eksioglu M., Algedik Gürsoy D., SÜMER E., CANBOLAT F., Sarıkaya S.
Anatolian Journal of Emergency Medicine, vol.7, no.1, pp.1-7, 2024 (Peer-Reviewed Journal)
- III. **Evaluation of the Antigenotoxic Effect of Quercetin Against Antiepileptic Drug Genotoxicity by Comet Analysis**
Canbolat F., Akıncı Kenanoğlu N., Yüksel T. N., Berber A. A.
Sakarya University Journal of Science, vol.27, pp.1185-1196, 2023 (Peer-Reviewed Journal)
- IV. **Farklı kökenli zerdeçal baharatlarının biyoaktivitelerinin değerlendirilmesi**
CANBOLAT F., ÖZCAN ATEŞ G.
Anatolian Journal of Botany, vol.7, pp.154-160, 2023 (Peer-Reviewed Journal)
- V. **Protective Effects of Ramelteon on Acute Lung Injury in Endotoxin-Induced Sepsis in Rats**
YÜKSEL T. N., KÖSE D., GÜRBÜZ M. A., HALICI Z., CANBOLAT F., BOZGEYİK E.
Van Tıp Dergisi, vol.30, no.2, pp.178-183, 2023 (Peer-Reviewed Journal)
- VI. **Validation of Colchicine Assay Method for Therapeutic Drug Monitoring in Human Plasma**
CANBOLAT F.
Journal of advanced research in natural and applied sciences (Online), vol.8, 2022 (Peer-Reviewed Journal)
- VII. **Evaluating of Solute Carrier Family 6 Member 4 Gene (SLC6A4) Promoter Polymorphisms with Escitalopram Plasma Levels for Precision Medicine in Major Depressive Disorder**
CANBOLAT F., TAŞDEMİR ERİNÇ D. M., SERCAN DOĞAN C., EVRENSEL A., ULUCAN K., Aydın A., TARHAN K. N.
The Journal of Neurobehavioral Sciences, vol.8, no.1, pp.62-69, 2021 (Peer-Reviewed Journal)
- VIII. **Considering Therapeutic Drug Monitoring (TDM) Data for a Good Dose Strategy in Intake of Escitalopram, Fluoxetine, and Sertraline**
CANBOLAT F., ORUÇ D., EVRENSEL A., TARHAN K. N., Aydın A.
Acta Scientific Pharmacology, 2020 (Peer-Reviewed Journal)
- IX. **Substance Abuse Profiles of Patients Admitted to the Alcohol and Drug Addiction Research, Treatment, and Education Center in Turkey**
CANBOLAT F., KUL A., ÖZDEMİR M., ATİK U., AYDIN A., ÖZDEN S. T., TARHAN K. N.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.14, pp.294-303, 2017 (Scopus)
- X. **İlaç Kan Düzeyi, Fenotip, Genotip Arasındaki İlişki Phenotype-Genotype and Therapeutic Dose Monitoring Relationship: Case Report**
SAĞLAM E., danışman b. s., CANBOLAT F., özilhan s., TARHAN K. N.
Türkiye Klinikleri Journal of Case Reports, vol.22, no.2, pp.100-103, 2014 (Peer-Reviewed Journal)

Books

- I. **Tarım İlaçlarının Kullanımı ve Toksikolojik Etkileri**
CANBOLAT F.
in: Çanakkale'nin Stratejik Sektörü Tarım-1, ŞEKER MURAT, KAHRIMAN FATİH, SUNGUR ALİ, POLAT BURAK, Editor, Özgür Yayınları, Çanakkale, pp.415-433, 2023
- II. **Role of Metabotropic Glutamate receptors in Blocking Excitotoxicity**
CANBOLAT F.
in: Health & Science 2022-III, KAYA HAKAN, Editor, Efe Akademi Yayınları, İstanbul, pp.61-78, 2022
- III. **Antioxidant Effects of Peptides**

KOCATÜRK R. R., ZELKA F. Z., ÖZCAN Ö. Ö., CANBOLAT F.

in: Synthetic Peptide Vaccine Models, KARAHAN MESUT, Editor, Taylor&Francis, pp.151-182, 2021

IV. Peptide Vaccines in Cancers

ÖZCAN Ö. Ö., KOCATÜRK R. R., CANBOLAT F.

in: Synthetic Peptide Vaccine Models, KARAHAN MESUT, Editor, Taylor&Francis, pp.123-150, 2021

V. Vaccine Adjuvants in Immunotoxicology

CANBOLAT F.

in: Synthetic Peptide Vaccine Models, KARAHAN MESUT, Editor, Taylor&Francis, pp.197-227, 2021