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Education Information

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Toksikoloji (Yl) (Tezli), Turkey 2016 - 2018

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 2010 - 2015

Research Areas

Pharmaceutical Toxicology

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Effects of quetiapine administration on sperm quality and testicular histology
KORKUT ÇELİKATEŞ B., KILIÇ V., ATLI EKLİOĞLU Ö., BAYSAL M., Aydogan-Kilic G., Ucarcan S., ILGIN S.
DRUG AND CHEMICAL TOXICOLOGY, vol.45, no.5, pp.2379-2387, 2022 (SCI-Expanded)
- II. Synthesis of some new benzoxazole derivatives and investigation of their anticancer activities
OSMANİYE D., KORKUT ÇELİKATEŞ B., SAĞLIK B. N., LEVENT S., ACAR ÇEVİK U., ÇAVUŞOĞLU B. K., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.210, 2021 (SCI-Expanded)
- III. Assessment of trazodone-induced cardiotoxicity after repeated doses in rats
Atli O., Kilic V., BAYSAL M., Kilic G., Gormus G., Ucarcan S., Korkut B., Ilgin S.
HUMAN & EXPERIMENTAL TOXICOLOGY, no.1, pp.45-55, 2019 (SCI-Expanded)
- IV. Synthesis and Biological Evaluation of New Cholinesterase Inhibitors for Alzheimer's Disease
Hussein W., SAĞLIK B. N., LEVENT S., Korkut B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, no.8, 2018 (SCI-Expanded)
- V. Design, Synthesis and Biological Evaluation of Novel N-Pyridyl-Hydrazone Derivatives as Potential Monoamine Oxidase (MAO) Inhibitors
Turan-Zitouni G., Hussein W., SAĞLIK B. N., Tabbi A., KORKUT ÇELİKATEŞ B.
MOLECULES, vol.23, no.1, 2018 (SCI-Expanded)
- VI. Design, synthesis and biological assessment of new thiazolylhydrazine derivatives as selective and reversible hMAO-A inhibitors
CAN N. Ö., OSMANIYE D., LEVENT S., SAĞLIK B. N., KORKUT ÇELİKATEŞ B., ATLI EKLİOĞLU Ö., ÖZKAY Y., KAPLANCIKLI Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.144, pp.68-81, 2018 (SCI-Expanded)

- VII. **Antiproliferative, Cytotoxic, and Apoptotic Effects of New Benzimidazole Derivatives Bearing Hydrazone Moiety**
ACAR ÇEVİK U., SAĞLIK B. N., KORKUT ÇELİKATEŞ B., ÖZKAY Y., ILGIN S.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.55, no.1, pp.138-148, 2018 (SCI-Expanded)
- VIII. **Citalopram Induces Reproductive Toxicity in Male Rats**
ILGIN S., AYDOĞAN KILIÇ G., BAYSAL M., KILIÇ V., KORKUT ÇELİKATEŞ B., UCARCAN S., ATLI EKLİOĞLU Ö.
BIRTH DEFECTS RESEARCH, vol.109, no.7, pp.475-485, 2017 (SCI-Expanded)
- IX. **New Benzimidazole-1,2,4-Triazole Hybrid Compounds: Synthesis, Anticandidal Activity and Cytotoxicity Evaluation**
Gencer H. K., Acar Çevik U., Levent S., Sağlık B. N., Korkut Çelikateş B., Özkay Y., Ilgin S., Öztürk Y.
MOLECULES, vol.22, no.4, 2017 (SCI-Expanded)
- X. **Synthesis, Molecular Docking Studies, and Antifungal Activity Evaluation of New Benzimidazole-Triazoles as Potential Lanosterol 14 alpha-Demethylase Inhibitors**
CAN N. Ö., ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., KORKUT ÇELİKATEŞ B., ÖZKAY Y., KAPLANCIKLI Z. A., KOPARAL A. S.
JOURNAL OF CHEMISTRY, vol.2017, 2017 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluation of Toxicity of Some Antiretroviral Drugs and Their Combinations on Sertoli And Leydig Cells**
BAYSAL M., KARADUMAN A. B., KORKUT ÇELİKATEŞ B., ATLI EKLİOĞLU Ö., ILGIN S.
11th International Congress of the Turkish Society of Toxicology, Turkey, 02 November 2022

Supported Projects

ACAR ÇEVİK U., KORKUT ÇELİKATEŞ B., KAPLANCIKLI Z. A., OSMANIYE D., Project Supported by Higher Education Institutions, Bazı Yeni 4-Sübstitüe-2-(2-(sübstitüe)hidrazinil)tiyazol Türevlerinin Sentezlenmesi ve Biyolojik Etkilerinin Araştırılması, 2018 - 2020

OSMANİYE D., KAPLANCIKLI Z. A., KORKUT ÇELİKATEŞ B., Project Supported by Higher Education Institutions, Bazı Yeni 4-((5-(sübstitüeamino)-1,3,4-tiyadiazol-2-il)tiyo)asetil)benzensülfonamid Türevlerinin Sentezlenmesi ve Karbonik Anhidraz İzoenzimleri Üzerine İnhibisyon Etkilerinin İncelenmesi, 2016 - 2020