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Education Information

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, BİYOKİMYA ANABİLİM DALI, Turkey 2022 - Continues

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, FARMASOTİK KİMYA ANABİLİM DALI, Turkey 2020 - 2022

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Turkey 2015 - 2020

Dissertations

Postgraduate, Yeni benzotiyazol türevlerinin sentezi ve alzheimer hastalığına karşı enzim inhibitör etkilerinin araştırılması, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, FARMASOTİK KİMYA ANABİLİM DALI, 2022

Academic Titles / Tasks

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ, 2023 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Novel thiadiazol derivatives; design, synthesis, biological activity, molecular docking and molecular dynamics**
OSMANİYE D., Evren A. E., Karaca Ş., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1272, 2023 (SCI-Expanded)
- II. **Synthesis of novel benzothiazole derivatives and investigation of their enzyme inhibitory effects against Alzheimer's disease**
Karaca Ş., OSMANİYE D., SAĞLIK B. N., LEVENT S., ILGIN S., ÖZKAY Y., KARABURUN A. Ç., KAPLANCIKLI Z. A., GÜNDOĞDU KARABURUN N.
RSC ADVANCES, vol.12, no.36, pp.23626-23636, 2022 (SCI-Expanded)
- III. **Design, synthesis, molecular docking and molecular dynamics studies of novel triazolothiadiazine derivatives containing furan or thiophene rings as anticancer agents**
OSMANİYE D., Karaca Ş., Kurban B., BAYSAL M., Ahmad I., Patel H., ÖZKAY Y., KAPLANCIKLI Z. A.
BIOORGANIC CHEMISTRY, vol.122, 2022 (SCI-Expanded)
- IV. **Design and synthesis of novel chalcone derivatives and evaluation of their inhibitory activities against acetylcholinesterase**

Ceyhun I, Karaca Ş, OSMANİYE D, SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
ARCHIV DER PHARMAZIE, vol.355, no.3, 2022 (SCI-Expanded)