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Eğitim Bilgileri

Doktora, Eskişehir Osmangazi Üniversitesi, Sağlık Bilimleri Enstitüsü, Tıbbi Biyokimya (Dr), Türkiye 2004 - 2010

Yüksek Lisans, Anadolu Üniversitesi, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Biyokimya (YI) (Tezli), Türkiye 2002 - 2004

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1. Design and synthesis of new benzothiazole-piperazine derivatives and *in vitro* and *in silico* investigation of their anticancer activity

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- II. **Pharmacophore-Based Modeling, Synthesis, and Biological Evaluation of Novel Quinazoline/Quinoline Derivatives: Discovery of EGFR Inhibitors with Low Nanomolar Activity**
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- XVI. **New chromanone derivatives containing thiazoles: Synthesis and antitumor activity evaluation on A549 lung cancer cell line**
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- XIX. **Evaluation of new sulfathiazole derivatives as antiproliferative agents**
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- XX. **Design, synthesis, characterization, in vitro and in silico evaluation of novel imidazo[2,1-b][1,3,4]thiadiazoles as highly potent acetylcholinesterase and non-classical carbonic anhydrase inhibitors**
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- XXI. **Identification of a new class of potent aldose reductase inhibitors: Design, microwave-assisted synthesis, in vitro and in silico evaluation of 2-pyrazolines**
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- XXII. **Novel imidazo[2,1-b]thiazole-based anticancer agents as potential focal adhesion kinase inhibitors: Synthesis, in silico and in vitro evaluation**
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- XXV. **Bacterial Biotransformation and Anticancer Activities of Betulin against A549, HepG2 and 5RP7 Cancer Cell Lines**
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- XXXVI. **Novel Tri-substituted Thiazoles Bearing Piperazine Ring: Synthesis and Evaluation of their Anticancer Activity**
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- XXXVII. **Design, Synthesis, and Evaluation of a New Series of Thiazole-Based Anticancer Agents as Potent Akt Inhibitors**
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- XLVI. **Novel tetrazole derivatives: synthesis, anticholinesterase activity and cytotoxicity evaluation**
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- XLVIII. **Biotransformation of abietic acid by fungi and biological evaluation of its metabolites**
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I. A New Series of Thiosemicarbazides Endowed with Potent COX Inhibitory Activity

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- XVI. **Yeni imidazo[2,1-b]tiyazolidinon türevlerinin sentezi, antikanser aktivite ve moleküler modelleme çalışmaları**
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