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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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Yaptığı Tezler

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Akademik Unvanlar / Görevler

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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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- XVIII. **Novel metabolic enzyme inhibitors designed through the molecular hybridization of thiazole and pyrazoline scaffolds**
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- XIX. **Evaluation of new sulfathiazole derivatives as antiproliferative agents**
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- XX. **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. **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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- XXV. **A New Series of Triazolothiadiazines as Potential Anticancer Agents for Targeted Therapy of Non-small Cell Lung and Colorectal Cancers: Design, Synthesis, In silico and In vitro Studies Providing Mechanistic Insight into Their Anticancer Potencies**
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- XXVII. **An extensive research on aldose reductase inhibitory effects of new 4H-1,2,4-triazole derivatives**
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- XXVIII. **Bacterial Biotransformation and Anticancer Activities of Betulin against A549, HepG2 and 5RP7 Cancer Cell Lines**
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- XXX. **Design, synthesis, in vitro and in silico investigation of aldose reductase inhibitory effects of new thiazole-based compounds**
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- XXXII. **3,4,5-Trisubstituted-1,2,4-triazole Derivatives as Antiproliferative Agents: Synthesis, In vitro Evaluation and Molecular Modelling**
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- XXXIII. **Novel Benzimidazole Derivatives: Cytotoxic and Apoptotic Properties on Lung Cancer Cell Line**
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- XXXVI. **Novel Tri-substituted Thiazoles Bearing Piperazine Ring: Synthesis and Evaluation of their Anticancer Activity**
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- XXXVIII. **New Quinoline Based Sulfonamide Derivatives: Cytotoxic and Apoptotic Activity Evaluation Against Pancreatic Cancer Cells**
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- XL. **Some Thiazole Derivatives Combined with Different Heterocycles: Cytotoxicity Evaluation and Apoptosis Inducing Studies**
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- XLI. **Synthesis and Biological Evaluation of New 1,3,4-Oxadiazoles as Potential Anticancer Agents and**

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- XLIV. **Phenolic Contents, in vitro Antioxidant and Cytotoxicity Activities of Salvia aethiopis L. and S. ceratophylla L. (Lamiaceae)**
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- XLV. **Synthesis and biological evaluation of some new pyrimidine bearing 2,5-disubstituted 1,3,4-oxadiazole derivatives as cytotoxic agents**
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- XLVI. **Novel tetrazole derivatives: synthesis, anticholinesterase activity and cytotoxicity evaluation**
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- XLIX. **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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