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Education Information

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Analitik Kimya (Dr), Turkey 2020 - Continues

Postgraduate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (Yıl) (Tezli), Turkey 2011 - 2014

Undergraduate, Middle East Technical University, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 2005 - 2011

Dissertations

Postgraduate, 5-lipoksijenaz aktive edici protein (FLAP) inhibitörlerinin geliştirilmesi üzerinde çalışmalar, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (Yıl) (Tezli), 2014

Research Areas

Pharmacology and Therapeutics

Academic Titles / Tasks

Expert, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2015 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Design, synthesis, and assessment of pharmacological properties of indole-based fluorinated chalcones and their benzenesulfonamide analogs
YAMALI C., SEVİN S., NENNİ M., Sakarya M. T., Uyar R., AYGÜL A., ÜLGER M., İLHAN R., LEVENT S., GÜL H. İ. CHEMICAL PAPERS, vol.77, no.12, pp.7903-7918, 2023 (SCI-Expanded)
- II. Design, synthesis, biological activities, and evaluation of molecular docking-dynamics studies of new thiosemicarbazones that may be effective against Alzheimer's disease
Conger N., OSMANIYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLİ Z. A. JOURNAL OF MOLECULAR RECOGNITION, vol.36, no.12, 2023 (SCI-Expanded)
- III. Development of Some Antiplatelet Salts as Drug Active Ingredients and Investigation Biological Activities

- Uslu H., SATILMIŞ B., UYUMLU A. B., SAĞLIK ÖZKAN B. N., LEVENT S., ÖZKAY Y., GENÇ M. F., BATÇIOĞLU K., Kamisli S., Benkli K.
PHARMACEUTICAL CHEMISTRY JOURNAL, vol.57, no.8, pp.1260-1270, 2023 (SCI-Expanded)
- IV. **Design, synthesis, and biological activity studies of carbonic anhydrase inhibitors**
Erzurum D., OSMANIYE D., SAĞLIK ÖZKAN B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.78, no.11-12, pp.421-432, 2023 (SCI-Expanded)
- V. **A Different Perspective on the Characterization of a New Degradation Product of Flibanserin With HPLC-DAD-ESI-IT-TOF-MSn and Its Pharmaceutical Formulation Analysis With Inter-Laboratory Comparison**
Geven A., ÖZCAN S., LEVENT S., CAN N. Ö.
JOURNAL OF AOAC INTERNATIONAL, no.5, pp.1145-1153, 2023 (SCI-Expanded)
- VI. **Liquid chromatographic determination of lumacaftor in the presence of ivacaftor and identification of five novel degradation products using high-performance liquid chromatography ion trap time-of-flight mass spectrometry**
ÖZCAN S., Uzunoglu U. E., LEVENT S., CAN N. Ö.
JOURNAL OF SEPARATION SCIENCE, vol.46, no.17, 2023 (SCI-Expanded)
- VII. **Synthesis of novel thiazol-2(3H)-imine derivatives as ergosterol biosynthesis inhibitors, and elucidation of their structures using a 2D NMR technique**
OSMANİYE D., LEVENT S., SAĞLIK B. N., Gorgulu S., ÖZKAY Y., KAPLANCIKLI Z. A.
NEW JOURNAL OF CHEMISTRY, vol.47, no.37, pp.17558-17566, 2023 (SCI-Expanded)
- VIII. **Synthesis and Anticancer Activities of Pyrazole-Thiadiazole-Based EGFR Inhibitors**
Kurban B., SAĞLIK B. N., OSMANIYE D., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
ACS OMEGA, 2023 (SCI-Expanded)
- IX. **Design, synthesis, and molecular docking studies of novel quinoxaline derivatives as anticancer agents**
Ali S. H., OSMANIYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
Chemical Biology and Drug Design, vol.102, no.2, pp.303-315, 2023 (SCI-Expanded)
- X. **Design, synthesis, evaluation of biological activities and molecular docking and dynamic studies of novel acetazolamide analog compounds**
OSMANİYE D., Yuva O., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2023 (SCI-Expanded)
- XI. **Synthesis of new compounds bearing methyl sulfonyl pharmacophore as selective COX-2 inhibitor**
Almarsoomi T., OSMANIYE D., SAĞLIK B. N., LEVENT S., Ghani U., ÖZKAY Y., KAPLANCIKLI Z. A.
Journal of Molecular Recognition, vol.36, no.7, 2023 (SCI-Expanded)
- XII. **Synthesis, Antifungal Activities, Molecular Docking and Molecular Dynamic Studies of Novel Quinoxaline-Triazole Compounds**
OSMANİYE D., Bozkurt N. B., LEVENT S., Yardimci G. B., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A.
ACS OMEGA, no.27, pp.24573-24585, 2023 (SCI-Expanded)
- XIII. **Design, Synthesis, and Biological Evaluation Studies of Novel Naphthalene-Chalcone Hybrids As Antimicrobial, Anticandidal, Anticancer, and VEGFR-2 Inhibitors**
OSMANİYE D., SAĞLIK B. N., Khalilova N., LEVENT S., Bayazit G., GÜL Ü. D., ÖZKAY Y., KAPLANCIKLI Z. A.
ACS OMEGA, vol.8, pp.6669-6678, 2023 (SCI-Expanded)
- XIV. **Development of a New, Fully Validated LC-MS/MS Method for the Analysis of Flibanserin in Pharmaceutical Preparations and Comparison of the Chromatographic Performance with Six Stationary Phase Types**
Geven A., ÖZCAN S., LEVENT S., CAN N. Ö.
CURRENT ANALYTICAL CHEMISTRY, vol.19, no.7, pp.541-549, 2023 (SCI-Expanded)
- XV. **Design, synthesis and molecular docking and ADME studies of novel hydrazone derivatives for AChE inhibitory, BBB permeability and antioxidant effects**
OSMANİYE D., Ahmad I., SAĞLIK B. N., LEVENT S., Patel H. M., ÖZKAY Y., KAPLANCIKLI Z. A.

- JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.41, no.18, pp.9022-9038, 2023 (SCI-Expanded)
- XVI. **Design, Synthesis, and In Vitro and In Silico Approaches of Novel Indanone Derivatives as Multifunctional Anti-Alzheimer Agents**
SAĞLIK B. N., LEVENT S., OSMANIYE D., EVREN A. E., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.
ACS OMEGA, vol.7, no.50, pp.47378-47404, 2022 (SCI-Expanded)
- XVII. **Synthesis of novel thiosemicarbazone derivatives and investigation of their dual AChE and MAO-B inhibitor effects**
Uytun A. N., OSMANIYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR RECOGNITION, vol.35, no.12, 2022 (SCI-Expanded)
- XVIII. **Synthesis of new derivatives containing pyridine, investigation of MAO inhibitory activities and molecular docking studies**
OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A., TURAN G.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.77, no.11-12, pp.509-517, 2022 (SCI-Expanded)
- XIX. **Synthesis of novel benzothiazole derivatives and investigation of their enzyme inhibitory effects against Alzheimer's disease**
Karaca Ş., Osmaniye D., Sağlık B. N., Levent S., İlgin S., Özkay Y., Karaburun A. Ç., Kaplancıklı Z. A., Gündoğdu-Karaburun N.
RSC ADVANCES, vol.12, no.36, pp.23626-23636, 2022 (SCI-Expanded)
- XX. **Synthesis of New Pyrimidine-Triazole Derivatives and Investigation of Their Anticancer Activities**
OSMANİYE D., Hidir A., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
CHEMISTRY & BIODIVERSITY, vol.19, no.8, 2022 (SCI-Expanded)
- XXI. **Quinazolinone-based benzenesulfonamides with low toxicity and high affinity as monoamine oxidase-A inhibitors: Synthesis, biological evaluation and induced-fit docking studies**
YAMALI C., GÜL H. İ., Sakarya M. T., SAĞLIK B. N., Ece A., DEMİREL G., NENNİ M., LEVENT S., Öner A. C.
BIOORGANIC CHEMISTRY, vol.124, 2022 (SCI-Expanded)
- XXII. **Design, Synthesis, and Evaluation of Novel 2H-Benzo[b][1,4]thiazin-3(4H)-one Derivatives as New Acetylcholinesterase Inhibitors**
Ali S. H., OSMANIYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, vol.27, no.7, 2022 (SCI-Expanded)
- XXIII. **Novel imidazole derivatives as potential aromatase and monoamine oxidase-B inhibitors against breast cancer**
OSMANİYE D., LEVENT S., SAĞLIK B. N., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.
NEW JOURNAL OF CHEMISTRY, vol.46, no.16, pp.7442-7451, 2022 (SCI-Expanded)
- XXIV. **Roeperone A, a new tetraoxygenated xanthone and other compounds from the leaves of Hypericum roeperianum Schimp. (Hypericaceae)**
Damen F., Simo Mpetga J. D., Demgne O. M. F., Celik I., Wamba B. E. N., Tapondjou L. A., Beng V. P., LEVENT S., Kuete V., Tene M.
NATURAL PRODUCT RESEARCH, vol.36, no.8, pp.2071-2077, 2022 (SCI-Expanded)
- XXV. **Design and synthesis of novel chalcone derivatives and evaluation of their inhibitory activities against acetylcholinesterase**
Ceyhun I., Karaca Ş., OSMANIYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
ARCHIV DER PHARMAZIE, vol.355, no.3, 2022 (SCI-Expanded)
- XXVI. **Conventional and microwave prompted synthesis of aryl(alkyl)azole oximes, H-1-NMR spectroscopic determination of E/Z isomer ratio and HOMO-LUMO analysis**
BOZBEY İ., Uslu H., TÜRKMENOĞLU B., ÖZDEMİR Z., KARAKURT A., LEVENT S.
JOURNAL OF MOLECULAR STRUCTURE, vol.1251, 2022 (SCI-Expanded)
- XXVII. **Novel thiazolyl-hydrazone derivatives including piperazine ring: synthesis, in vitro evaluation, and molecular docking as selective MAO-A inhibitor**
OSMANİYE D., Alasan R., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.77, no.3-4, pp.167-175, 2022

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- XXVIII. **Synthesis and biological evaluation of novel 1,3,4-oxadiazole derivatives as anticancer agents and potential EGFR inhibitors**
OSMANİYE D., Gorgulu S., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.59, no.3, pp.518-532, 2022 (SCI-Expanded)
- XXIX. **Design, synthesis, biological activity, molecular docking, and molecular dynamics of novel benzimidazole derivatives as potential AChE/MAO-B dual inhibitors**
OSMANİYE D., Evren A. E., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
ARCHIV DER PHARMAZIE, vol.355, no.3, 2022 (SCI-Expanded)
- XXX. **Design, synthesis, in vitro and in silico studies of some novel triazoles as anticancer agents for breast cancer**
OSMANİYE D., SAĞLIK B. N., LEVENT S., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1246, 2021 (SCI-Expanded)
- XXXI. **Design, synthesis, in vitro, and in silico studies of 1,2,4-triazole-piperazine hybrid derivatives as potential MAO inhibitors**
Uslu H., OSMANIYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., Benkli K., KAPLANCIKLI Z. A.
BIOORGANIC CHEMISTRY, vol.117, 2021 (SCI-Expanded)
- XXXII. **Design, Synthesis and Biological Evaluation of New N-Acyl Hydrazones with a Methyl Sulfonyl Moiety as Selective COX-2 Inhibitors**
OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
CHEMISTRY & BIODIVERSITY, vol.18, no.11, 2021 (SCI-Expanded)
- XXXIII. **Novel Thiosemicarbazone Derivatives: In Vitro and In Silico Evaluation as Potential MAO-B Inhibitors**
OSMANİYE D., Kurban B., SAĞLIK B. N., LEVENT S., Oezkay Y., KAPLANCIKLI Z. A.
MOLECULES, vol.26, no.21, 2021 (SCI-Expanded)
- XXXIV. **Design, synthesis, in vitro and in silico studies of some novel thiazole-dihydrofuran derivatives as aromatase inhibitors**
OSMANİYE D., Gorgulu S., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
BIOORGANIC CHEMISTRY, vol.114, 2021 (SCI-Expanded)
- XXXV. **Synthesis, chemo-informatics, and anticancer evaluation of fluorophenyl-isoxazole derivatives**
Hawash M., Jaradat N., Abualhasan M., Amer J., LEVENT S., Issa S., Ibrahim S., Ayaseh A., Shtayeh T., Mousa A.
OPEN CHEMISTRY, vol.19, no.1, pp.855-863, 2021 (SCI-Expanded)
- XXXVI. **Synthesis and in vitro carbonic anhydrases and acetylcholinesterase inhibitory activities of novel imidazolinone-based benzenesulfonamides**
TUĞRAK M., GÜL H. İ., Demir Y., LEVENT S., GÜLÇİN İ.
ARCHIV DER PHARMAZIE, vol.354, no.4, 2021 (SCI-Expanded)
- XXXVII. **Design, synthesis, biological evaluation, and docking studies of some novel chalcones as selective COX-2 inhibitors**
Kaya Cavusoglu B., SAĞLIK B. N., ACAR ÇEVİK U., OSMANIYE D., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
ARCHIV DER PHARMAZIE, vol.354, no.3, 2021 (SCI-Expanded)
- XXXVIII. **Phenothiazine-based chalcones as potential dual-target inhibitors toward cholinesterases (AChE, BuChE) and monoamine oxidases (MAO-A, MAO-B)**
YAMALI C., Engin F. S., BİLGİNER S., TUĞRAK M., Ozmen Ozgun D., ÖZLİ G., LEVENT S., SAĞLIK B. N., ÖZKAY Y., GÜL H. İ.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.58, no.1, pp.161-171, 2021 (SCI-Expanded)
- XXXIX. **A Novel and Sensitive LC-MS/MS Method for the Quantitation of Ceftiofur in Pharmaceutical Preparations and Milk Samples**
LEVENT S., ÖZCAN S., Geven A., CAN N. Ö.
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, vol.24, no.3, pp.386-399, 2021 (SCI-Expanded)
- XL. **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)
- XLI. **Aspects of Matrix Effects in Applications of Liquid Chromatography-Mass Spectrometry to Catecholamine Analysis-A Review**
ÖZCAN S., LEVENT S., CAN N. Ö.
CURRENT ANALYTICAL CHEMISTRY, vol.17, no.9, pp.1305-1321, 2021 (SCI-Expanded)
- XLII. **A Novel HPLC Method for Simultaneous Determination of Methyl, Ethyl, n-propyl, Isopropyl, n-butyl, Isobutyl and Benzyl Paraben in Pharmaceuticals and Cosmetics**
ÖZCAN S., LEVENT S., CAN N. Ö., Kozanli M.
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, vol.24, no.3, pp.352-365, 2021 (SCI-Expanded)
- XLIII. **Design, synthesis and biological assessment of new selective COX-2 inhibitors including methyl sulfonyl moiety**
SAĞLIK B. N., OSMANIYE D., LEVENT S., ACAR ÇEVİK U., ÇAVUŞOĞLU B. K., ÖZKAY Y., KAPLANCIKLI Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.209, 2021 (SCI-Expanded)
- XLIV. **Challenges, Progress and Promises of Impurities Annotation for LCMS-IT-TOF**
ÖZCAN S., LEVENT S., CAN N. Ö.
CURRENT PHARMACEUTICAL ANALYSIS, vol.17, no.3, pp.437-449, 2021 (SCI-Expanded)
- XLV. **Synthesis and biological evaluation of novel 1,3,4-thiadiazole derivatives as possible anticancer agents**
ACAR ÇEVİK U., OSMANIYE D., LEVENT S., SAĞLIK B. N., KAYA ÇAVUŞOĞLU B., Karaduma A. B., ÖZKAY Y., KAPLANCIKLI Z. A.
ACTA PHARMACEUTICA, vol.70, no.4, pp.499-513, 2020 (SCI-Expanded)
- XLVI. **Stability-indicating LC-MS/MS and LC-DAD methods for robust determination of tasimelteon and high resolution mass spectrometric identification of a novel degradation product**
ÖZCAN S., LEVENT S., Geven A., ÖZKAY Y., CAN N. Ö.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.191, 2020 (SCI-Expanded)
- XLVII. **Design, Synthesis, and Structure-Activity Relationships of Thiazole Analogs as Anticholinesterase Agents for Alzheimer's Disease**
SAĞLIK B. N., OSMANIYE D., ACAR ÇEVİK U., LEVENT S., ÇAVUŞOĞLU B. K., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, vol.25, no.18, 2020 (SCI-Expanded)
- XLVIII. **Synthesis, investigation of biological effects and in silico studies of new benzimidazole derivatives as aromatase inhibitors**
SAĞLIK B. N., Sen A. M., Evren A. E., ACAR ÇEVİK U., OSMANIYE D., Cavusoglu B. K., LEVENT S., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.75, no.9-10, pp.353-362, 2020 (SCI-Expanded)
- XLIX. **Design, Synthesis, In Vitro and In Silico Studies of New Thiazolylhydrazine-Piperazine Derivatives as Selective MAO-A Inhibitors**
SAĞLIK B. N., Cebeci O., ACAR ÇEVİK U., OSMANIYE D., LEVENT S., Kaya cavusoglu B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, vol.25, no.18, 2020 (SCI-Expanded)
- L. **Novel 1,3,4-thiadiazole compounds as potential MAO-A inhibitors - design, synthesis, biological evaluation and molecular modelling**
SAĞLIK B. N., KAYA ÇAVUŞOĞLU B., ACAR ÇEVİK U., OSMANIYE D., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
RSC MEDICINAL CHEMISTRY, vol.11, no.9, pp.1063-1074, 2020 (SCI-Expanded)
- LI. **Design, Synthesis, and Biological Activity Evaluation of New Donepezil-Like Compounds Bearing Thiazole Ring for the Treatment of Alzheimer's Disease**
SAĞLIK B. N., LEVENT S., OSMANIYE D., ACAR ÇEVİK U., ÇAVUŞOĞLU B. K., ÖZKAY Y., KOPARAL A. S., KAPLANCIKLI Z. A.
CRYSTALS, vol.10, no.8, 2020 (SCI-Expanded)
- LII. **Synthesis, characterization and carbonic anhydrase I and II inhibitory evaluation of new**

- sulfonamide derivatives bearing dithiocarbamate**
SAĞLIK B. N., OSMANIYE D., ACAR ÇEVİK U., LEVENT S., ÇAVUŞOĞLU B. K., Buyukemir O., Nezir D., KARADUMAN A. B., ÖZKAY Y., KOPARAL A. S., et al.
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- LIII. **Synthesis and monoamine oxidase A/B inhibitory evaluation of new benzothiazole-thiazolylhydrazine derivatives**
TURAN G., OSMANIYE D., SAĞLIK B. N., ACAR ÇEVİK U., LEVENT S., KAYA ÇAVUŞOĞLU B., DEMİR ÖZKAY Ü., ÖZKAY Y., KAPLANCIKLI Z. A.
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- LIV. **Multifunctional quinoxaline-hydrazone derivatives with acetylcholinesterase and monoamine oxidases inhibitory activities as potential agents against Alzheimer's disease**
Cevik U., OSMANIYE D., SAĞLIK B. N., KAYA ÇAVUŞOĞLU B., LEVENT S., KARADUMAN A. B., ILGIN S., KARABURUN A. Ç., ÖZKAY Y., KAPLANCIKLI Z. A., et al.
MEDICINAL CHEMISTRY RESEARCH, vol.29, no.6, pp.1000-1011, 2020 (SCI-Expanded)
- LV. **Synthesis of new benzothiazole derivatives bearing thiadiazole as monoamine oxidase inhibitors**
ACAR ÇEVİK U., OSMANIYE D., SAĞLIK B. N., LEVENT S., KAYA ÇAVUŞOĞLU B., KARADUMAN A. B., DEMİR ÖZKAY Ü., ÖZKAY Y., KAPLANCIKLI Z. A., TURAN G.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.57, no.5, pp.2225-2233, 2020 (SCI-Expanded)
- LVI. **Synthesis and docking study of benzimidazole-triazolothiadiazine hybrids as aromatase inhibitors**
ACAR ÇEVİK U., SAĞLIK B. N., OSMANIYE D., LEVENT S., KAYA ÇAVUŞOĞLU B., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.
ARCHIV DER PHARMAZIE, vol.353, no.5, 2020 (SCI-Expanded)
- LVII. **Synthesis, Docking Studies and Biological Activity of New Benzimidazole- Triazolothiadiazine Derivatives as Aromatase Inhibitor**
ACAR ÇEVİK U., ÇAVUŞOĞLU B. K., SAĞLIK B. N., OSMANIYE D., LEVENT S., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
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- LVIII. **Synthesis, structure elucidation, and in vitro pharmacological evaluation of novel polyfluoro substituted pyrazoline type sulfonamides as multi-target agents for inhibition of acetylcholinesterase and carbonic anhydrase I and II enzymes**
YAMALI C., GÜL H. İ., KAZAZ C., LEVENT S., GÜLÇİN İ.
BIOORGANIC CHEMISTRY, vol.96, 2020 (SCI-Expanded)
- LIX. **Synthesis, anticancer evaluation and molecular docking studies of new benzimidazole-1,3,4-oxadiazole derivatives as human topoisomerase types I poison**
ACAR ÇEVİK U., SAĞLIK B. N., OSMANIYE D., LEVENT S., ÇAVUŞOĞLU B. K., KARADUMAN A. B., ATLİ EKLİOĞLU Ö., KAPLANCIKLI Z. A.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.35, no.1, pp.1657-1673, 2020 (SCI-Expanded)
- LX. **Synthesis,in vitroenzyme activity and molecular docking studies of new benzylamine-sulfonamide derivatives as selective MAO-B inhibitors**
SAĞLIK B. N., OSMANIYE D., ACAR ÇEVİK U., LEVENT S., Kaya cavusoglu B., ATLİ EKLİOĞLU Ö., ÖZKAY Y., KOPARAL A. S., KAPLANCIKLI Z. A.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.35, no.1, pp.1422-1432, 2020 (SCI-Expanded)
- LXI. **Synthesis and characterization of a new series of thiadiazole derivatives as potential anticancer agents**
ACAR ÇEVİK U., OSMANIYE D., LEVENT S., SAĞLIK B. N., KAYA ÇAVUŞOĞLU B., ÖZKAY Y., KAPLANCIKLI Z. A.
HETEROCYCLIC COMMUNICATIONS, vol.26, no.1, pp.6-13, 2020 (SCI-Expanded)
- LXII. **Synthesis of novel benzimidazole-oxadiazole derivatives as potent anticancer activity**
ACAR ÇEVİK U., OSMANIYE D., KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., LEVENT S., ILGIN S., CAN N. Ö., ÖZKAY Y., KAPLANCIKLI Z. A.

- MEDICINAL CHEMISTRY RESEARCH, vol.28, no.12, pp.2252-2261, 2019 (SCI-Expanded)
- LXIII. **Novel thiazole-piperazine derivatives as potential cholinesterase inhibitors**
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- XXVI. **DESIGN, SYNTHESIS ANDMAO ENZYME INHIBITORY ACTIVITYEVALUATION OF NEW BENZOTHIAZOLETHIAZOLYLHYDRAZINE DERIVATIVES**
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- XXVII. **1,3,4-Thiadiazole derivatives bearing benzylamine moiety: Snthesis and monoamine oxidase inhibitory activity evaluation**
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- XXVIII. **Synthesis of new thiadiazole derivate as anticandidal agents**
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- XXX. **SYNTHESIS OF NEW THIAZOLYLHYDRAZINE DERIVATIVES AS MONOAMINOXIDASE INHIBITORS**
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- XXXIV. **1,3,4-THIADIAZOLE DERIVATIVES BEARING BENZYLAMINE MOIETY: SYNTHESIS AND MONOAMINE OXIDASE INHIBITORY ACTIVITY EVALUATION**
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- XXXV. **Synthesis and human monoamine oxidase inhibitory activity of thiazole-hydrazone scaffold**
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- XLIII. Synthesis of new benzimidazole derivatives and evaluation of their anticholinesterase activity**
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- XLV. Synthesis of new benzothiazole-hydrazone derivatives as potential mao enzymes inhibitors**
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- XLVII. Synthesis, anticandidal activity and molecular docking study of some new imidazole derivatives**
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- XLVIII. Synthesis and antimicrobial activity evaluation of new benzimidazole-thiazole derivatives**
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- XLIX. Synthesis of 2-(5-(2-((5-(Cyclohexylamino)-1,3,4-thiadiazol-2-yl)thio) ethyl)-1,3,4-oxadiazol-2-yl)
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- L. Novel Imidazole Derivatives as Antifungal Agents: Synthesis, Biological Evaluation, ADME Prediction
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- LI. Sporcular için üretilen protein içerikli gıda takviye ürünlerinde içerik analizi**
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- LII. MARKETLERDEN SATIN ALINAN BEBEK MAMALARINDA İÇERİK ANALİZİ**
KAYA B., LEVENT S., OSMANIYE D., ACAR U., ÖZKAY Y.
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- LIII. SPORCULAR İÇİN ÜRETİLEN PROTEİN İÇERİKLİ GIDA TAKVİYE ÜRÜNLERİNDEN İÇERİK ANALİZİ**
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- LV. Synthesis of hydrazone derivatives containing a benzothiazole moiety and biological evaluation**
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- LVI. Identification of a Novel Metabolite Originating from AM-630, a Potent and Selective Inverse Agonist
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- LVII. **Synthesis of new thiazolylhydrazine derivatives and evaluation of their monoamine oxidase A/B inhibitory activity**
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- LVIII. **Selective inhibitory activity against MAO and docking studies of new thiazolylhydrazine derivatives**
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- LIX. **Synthesis, Characterization and Molecular Docking Study of Some Novel Fluroquinolone Derivatives as Potential DNA Gyrase Inhibitors**
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- LX. **Design, Synthesis and Anticancer Activity of 2-((5-substitutedbenzo[d]thiazol-2-yl)thio)-N'-(4-substitutedbenzylidene)acetohydrazide**
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- LXIII. **Yeni 2-(4-sübstitüefenil)propiyonik asit türevlerinin COX enzimleri üzerindeki etkilerinin araştırılması**
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- LXIV. **Yeni N-Aril-N-propargil-benzilamin türevlerinin sentezleri ve monoamine oksidaz enzimleri üzerinde etkilerinin araştırılması**
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- LXV. **Synthesis of novel disubstituted oxadiazole derivatives and antimicrobial activity**
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- LXVI. **Analysis of parabensin protein based food supplements**
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- LXVII. **PARABEN ANALYSIS ON SPORT AND ENERGY DRINK BY LC MS IT TOF**
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- LXVIII. **Paraben Analysis on Sport and Energy Drinks by LC MS IT TOF**
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- LXIX. **Acetylcholinesterase inhibitory potency of novel tetrasubstitued imidazole derivatives**
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- LXX. **ACETHYLCHOLINESTERASE INHIBITORY POTENCY OF NOVEL TETRASUBSTITUTED IMIDAZOLE**

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- LXXI. **Synthesis and cholinesterase inhibitory potential of new substituted piperazine derivatives**

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- LXXIII. **Synthesis of new imidazole derivatives as anticholinesterase agents**

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