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### Eğitim Bilgileri

Doktora, Anadolu Üniversitesi, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Analitik Kimya (Dr), Türkiye 2020 - 2024

Yüksek Lisans, Gazi Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (YI) (Tezli), Türkiye 2011 - 2014

Lisans, Orta Doğu Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, Türkiye 2005 - 2011

### Yaptığı Tezler

Doktora, Alektinib tayini için sıvı kromatografik metot geliştirilmesi, validasyonu ve bozunma ürünlerinin karakterizasyonu, Anadolu Üniversitesi, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, ANALİTİK KİMYA ANABİLİM DALI, 2024  
Yüksek Lisans, 5-lipoksijenaz aktive edici protein (FLAP) inhibitörlerinin geliştirilmesi üzerinde çalışmalar, Gazi Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (YI) (Tezli), 2014

### Araştırma Alanları

Eczacılık

### Akademik Unvanlar / Görevler

Dr. Öğr. Üyesi, Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ, 2024 - Devam Ediyor

Öğretim Görevlisi, Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2015 - 2024

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Synthesis of new piperazine-oxadiazole derivatives and investigation of their anticancer activities**  
Uslu H., Goktas B., OSMANİYE D., LEVENT S., Goktas S. P., SAĞLIK ÖZKAN B. N., ÖZKAY Y., BENKLİ K.  
JOURNAL OF MOLECULAR STRUCTURE, cilt.1322, 2025 (SCI-Expanded)
- Metabolic engineering of *Saccharomyces cerevisiae* for enhanced taxadiene production**  
KARACA ATSAROS H., KAYA M., Kapkac H. A., LEVENT S., ÖZKAY Y., Ozan S. D., Nielsen J., Krivoruchko A.  
MICROBIAL CELL FACTORIES, cilt.23, sa.1, 2024 (SCI-Expanded)

- III. **A quality by design paradigm, novel, and fast LC-MS/MS method to quantify vortioxetine in rat brain homogenate and its assessment of greenness, whiteness, and blueness tools**  
ÖZCAN S., AVCI H., LEVENT S., CAN N. Ö., ERGUN B.  
Microchemical Journal, cilt.207, 2024 (SCI-Expanded)
- IV. **A solid phase extraction of bisphenol derivatives for their LC-PDA-MS/MS determination in beverages of the Turkish market and its greenness, whiteness, and blueness assessment**  
ÖZCAN S., Uzunoğlu Ü. E., LEVENT S., CAN N. Ö.  
Journal of Food Composition and Analysis, cilt.136, 2024 (SCI-Expanded)
- V. **Solvent-Based and Matrix-Matched Calibration Methods on Analysis of Ceftiofur Residues in Milk and Pharmaceutical Samples Using a Novel HPLC Method**  
ÖZCAN S., LEVENT S., CAN N. Ö.  
VETERINARY MEDICINE AND SCIENCE, cilt.10, sa.6, 2024 (SCI-Expanded)
- VI. **Design, Synthesis, Investigation, and Biological Activity Assessments of (4-Substituted-Phenyl)-N-(3-morpholinopropyl)-3-phenylthiazol-2-imine Derivatives as Antifungal Agents**  
Haji Ali S., OSMANİYE D., Sağlık B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
ACS OMEGA, sa.38, ss.39326-39343, 2024 (SCI-Expanded)
- VII. **Synthesis, molecular dynamics simulation, and evaluation of biological activity of novel flurbiprofen and ibuprofen-like compounds**  
Yıldız M. T., OSMANİYE D., SAĞLIK ÖZKAN B. N., LEVENT S., Kurnaz R., ÖZKAY Y., KAPLANCIKLI Z. A.  
JOURNAL OF MOLECULAR RECOGNITION, cilt.37, sa.5, 2024 (SCI-Expanded)
- VIII. **Design, synthesis, and investigation of biological activities of new triazole derivatives with antifungal effect**  
Göktaş B., OSMANİYE D., LEVENT S., SAĞLIK ÖZKAN B. N., ÖZKAY Y., KAPLANCIKLI Z. A.  
Journal of Molecular Structure, cilt.1310, 2024 (SCI-Expanded)
- IX. **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, cilt.42, sa.14, ss.7243-7256, 2024 (SCI-Expanded)
- X. **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., AYĞÜL A., ÜLGER M., İLHAN R., LEVENT S., GÜL H. İ.  
CHEMICAL PAPERS, cilt.77, sa.12, ss.7903-7918, 2023 (SCI-Expanded)
- XI. **Design, synthesis, biological activities, and evaluation of molecular docking-dynamics studies of new thiosemicarbazones that may be effective against Alzheimer's disease**  
Conger N., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
JOURNAL OF MOLECULAR RECOGNITION, cilt.36, sa.12, 2023 (SCI-Expanded)
- XII. **Design, synthesis, and biological activity studies of carbonic anhydrase inhibitors**  
Erzurum D., OSMANİYE D., SAĞLIK ÖZKAN B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, cilt.78, sa.11-12, ss.421-432, 2023 (SCI-Expanded)
- XIII. **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, cilt.57, sa.8, ss.1260-1270, 2023 (SCI-Expanded)
- XIV. **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, cilt.46, sa.17, 2023 (SCI-Expanded)

- XV. **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, sa.5, ss.1145-1153, 2023 (SCI-Expanded)
- XVI. **Synthesis of novel thiazol-2(3H)-imine derivatives as ergosterol biosynthesis inhibitors, and elucidation of their structures using a 2D NMR technique**  
OSMANIYE D., LEVENT S., SAĞLIK B. N., Gorgulu S., ÖZKAY Y., KAPLANCIKLI Z. A.  
NEW JOURNAL OF CHEMISTRY, cilt.47, sa.37, ss.17558-17566, 2023 (SCI-Expanded)
- XVII. **Synthesis and Anticancer Activities of Pyrazole-Thiadiazole-Based EGFR Inhibitors**  
Kurban B., SAĞLIK B. N., OSMANİYE D., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
ACS OMEGA, 2023 (SCI-Expanded)
- XVIII. **Design, synthesis, and molecular docking studies of novel quinoxaline derivatives as anticancer agents**  
Ali S. H., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
Chemical Biology and Drug Design, cilt.102, sa.2, ss.303-315, 2023 (SCI-Expanded)
- XIX. **Synthesis of new compounds bearing methyl sulfonyl pharmacophore as selective COX-2 inhibitor**  
Almarsoomi T., OSMANİYE D., SAĞLIK B. N., LEVENT S., Ghani U., ÖZKAY Y., KAPLANCIKLI Z. A.  
Journal of Molecular Recognition, cilt.36, sa.7, 2023 (SCI-Expanded)
- XX. **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, sa.27, ss.24573-24585, 2023 (SCI-Expanded)
- XXI. **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, cilt.8, ss.6669-6678, 2023 (SCI-Expanded)
- XXII. **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, cilt.41, sa.18, ss.9022-9038, 2023 (SCI-Expanded)
- XXIII. **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, cilt.19, sa.7, ss.541-549, 2023 (SCI-Expanded)
- XXIV. **Design, Synthesis, and In Vitro and In Silico Approaches of Novel Indanone Derivatives as Multifunctional Anti-Alzheimer Agents**  
SAĞLIK B. N., LEVENT S., OSMANİYE D., EVREN A. E., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.  
ACS OMEGA, cilt.7, sa.50, ss.47378-47404, 2022 (SCI-Expanded)
- XXV. **Synthesis of novel thiosemicarbazone derivatives and investigation of their dual AChE and MAO-B inhibitor effects**  
Uytun A. N., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
JOURNAL OF MOLECULAR RECOGNITION, cilt.35, sa.12, 2022 (SCI-Expanded)
- XXVI. **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, cilt.77, sa.11-12, ss.509-517, 2022 (SCI-Expanded)
- XXVII. **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., Ilgin S., Özkay Y., Karaburun A. Ç., Kaplancıklı Z. A., Gündoğdu-Karaburun N.

RSC ADVANCES, cilt.12, sa.36, ss.23626-23636, 2022 (SCI-Expanded)

- XXVIII. **Synthesis of New Pyrimidine-Triazole Derivatives and Investigation of Their Anticancer Activities**  
OSMANIYE D., Hidir A., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
CHEMISTRY & BIODIVERSITY, cilt.19, sa.8, 2022 (SCI-Expanded)
- XXIX. **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, cilt.124, 2022 (SCI-Expanded)
- XXX. **Design, Synthesis, and Evaluation of Novel 2H-Benzo[b][1,4]thiazin-3(4H)-one Derivatives as New Acetylcholinesterase Inhibitors**  
Ali S. H., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
MOLECULES, cilt.27, sa.7, 2022 (SCI-Expanded)
- XXXI. **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, cilt.46, sa.16, ss.7442-7451, 2022 (SCI-Expanded)
- XXXII. **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, cilt.36, sa.8, ss.2071-2077, 2022 (SCI-Expanded)
- XXXIII. **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, cilt.59, sa.3, ss.518-532, 2022 (SCI-Expanded)
- XXXIV. **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, cilt.1251, 2022 (SCI-Expanded)
- XXXV. **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, cilt.355, sa.3, 2022 (SCI-Expanded)
- XXXVI. **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, cilt.77, sa.3-4, ss.167-175, 2022 (SCI-Expanded)
- XXXVII. **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, cilt.355, sa.3, 2022 (SCI-Expanded)
- XXXVIII. **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, cilt.1246, 2021 (SCI-Expanded)
- XXXIX. **Design, synthesis, in vitro, and in silico studies of 1,2,4-triazole-piperazine hybrid derivatives as potential MAO inhibitors**  
Uslu H., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., Benkli K., KAPLANCIKLI Z. A.

BIOORGANIC CHEMISTRY, cilt.117, 2021 (SCI-Expanded)

- XL. **Design, Synthesis and Biological Evaluation of New N-Acyl Hydrazones with a Methyl Sulfonyl Moiety as Selective COX-2 Inhibitors**  
OSMANIYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
CHEMISTRY & BIODIVERSITY, cilt.18, sa.11, 2021 (SCI-Expanded)
- XLI. **Novel Thiosemicarbazone Derivatives: In Vitro and In Silico Evaluation as Potential MAO-B Inhibitors**  
OSMANIYE D., Kurban B., SAĞLIK B. N., LEVENT S., Oezkay Y., KAPLANCIKLI Z. A.  
MOLECULES, cilt.26, sa.21, 2021 (SCI-Expanded)
- XLII. **Design, synthesis, in vitro and in silico studies of some novel thiazole-dihydrofuran derivatives as aromatase inhibitors**  
OSMANIYE D., Gorgulu S., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
BIOORGANIC CHEMISTRY, cilt.114, 2021 (SCI-Expanded)
- XLIII. **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, cilt.19, sa.1, ss.855-863, 2021 (SCI-Expanded)
- XLIV. **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, cilt.354, sa.4, 2021 (SCI-Expanded)
- XLV. **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, cilt.354, sa.3, 2021 (SCI-Expanded)
- XLVI. **A Novel and Sensitive LC-MS/MS Method for the Quantitation of Cefitofur in Pharmaceutical Preparations and Milk Samples**  
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COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, cilt.24, sa.3, ss.386-399, 2021 (SCI-Expanded)
- XLVII. **Synthesis of some new benzoxazole derivatives and investigation of their anticancer activities**  
OSMANIYE 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, cilt.210, 2021 (SCI-Expanded)
- XLVIII. **Aspects of Matrix Effects in Applications of Liquid Chromatography-Mass Spectrometry to Catecholamine Analysis-A Review**  
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CURRENT ANALYTICAL CHEMISTRY, cilt.17, sa.9, ss.1305-1321, 2021 (SCI-Expanded)
- XLIX. **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, cilt.209, 2021 (SCI-Expanded)
- L. **Challenges, Progress and Promises of Impurities Annotation for LCMS-IT-TOF**  
ÖZCAN S., LEVENT S., CAN N. Ö.  
CURRENT PHARMACEUTICAL ANALYSIS, cilt.17, sa.3, ss.437-449, 2021 (SCI-Expanded)
- LI. **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, cilt.24, sa.3, ss.352-365, 2021 (SCI-Expanded)
- LII. **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, cilt.58, sa.1, ss.161-171, 2021 (SCI-Expanded)

- LIII. **Synthesis and biological evaluation of novel 1,3,4-thiadiazole derivatives as possible anticancer agents**  
ACAR ÇEVİK U., OSMANİYE D., LEVENT S., SAĞLIK B. N., KAYA ÇAVUŞOĞLU B., Karaduma A. B., ÖZKAY Y., KAPLANCIKLI Z. A.  
ACTA PHARMACEUTICA, cilt.70, sa.4, ss.499-513, 2020 (SCI-Expanded)
- LIV. **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, cilt.191, 2020 (SCI-Expanded)
- LV. **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., OSMANİYE D., Cavusoglu B. K., LEVENT S., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.  
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, cilt.75, sa.9-10, ss.353-362, 2020 (SCI-Expanded)
- LVI. **Design, Synthesis, and Structure-Activity Relationships of Thiazole Analogs as Anticholinesterase Agents for Alzheimer's Disease**  
SAĞLIK B. N., OSMANİYE D., ACAR ÇEVİK U., LEVENT S., ÇAVUŞOĞLU B. K., ÖZKAY Y., KAPLANCIKLI Z. A.  
MOLECULES, cilt.25, sa.18, 2020 (SCI-Expanded)
- LVII. **Design, Synthesis, In Vitro and In Silico Studies of New Thiazolyldiazine-Piperazine Derivatives as Selective MAO-A Inhibitors**  
SAĞLIK B. N., Cebeci O., ACAR ÇEVİK U., OSMANİYE D., LEVENT S., Kaya cavusoglu B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.  
MOLECULES, cilt.25, sa.18, 2020 (SCI-Expanded)
- LVIII. **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., OSMANİYE D., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
RSC MEDICINAL CHEMISTRY, cilt.11, sa.9, ss.1063-1074, 2020 (SCI-Expanded)
- LIX. **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., OSMANİYE D., ACAR ÇEVİK U., ÇAVUŞOĞLU B. K., ÖZKAY Y., KOPARAL A. S., KAPLANCIKLI Z. A.  
CRYSTALS, cilt.10, sa.8, 2020 (SCI-Expanded)
- LX. **Synthesis, characterization and carbonic anhydrase I and II inhibitory evaluation of new sulfonamide derivatives bearing dithiocarbamate**  
SAĞLIK B. N., OSMANİYE D., ACAR ÇEVİK U., LEVENT S., ÇAVUŞOĞLU B. K., Buyukemir O., Nezir D., KARADUMAN A. B., ÖZKAY Y., KOPARAL A. S., et al.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.198, 2020 (SCI-Expanded)
- LXI. **Multifunctional quinoxaline-hydrazone derivatives with acetylcholinesterase and monoamine oxidases inhibitory activities as potential agents against Alzheimer's disease**  
Cevik U., OSMANİYE 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, cilt.29, sa.6, ss.1000-1011, 2020 (SCI-Expanded)
- LXII. **Synthesis and monoamine oxidase A/B inhibitory evaluation of new benzothiazole-thiazolyldiazine derivatives**  
TURAN G., OSMANİYE D., SAĞLIK B. N., ACAR ÇEVİK U., LEVENT S., KAYA ÇAVUŞOĞLU B., DEMİR ÖZKAY Ü., ÖZKAY Y., KAPLANCIKLI Z. A.  
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, cilt.195, sa.6, ss.491-497, 2020 (SCI-Expanded)
- LXIII. **Synthesis and docking study of benzimidazole-triazolothiadiazine hybrids as aromatase inhibitors**

- ACAR ÇEVİK U., SAĞLIK B. N., OSMANİYE D., LEVENT S., KAYA ÇAVUŞOĞLU B., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.  
ARCHIV DER PHARMAZIE, cilt.353, sa.5, 2020 (SCI-Expanded)
- LXIV. **Synthesis of new benzothiazole derivatives bearing thiadiazole as monoamine oxidase inhibitors**  
ACAR ÇEVİK U., OSMANİYE 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, cilt.57, sa.5, ss.2225-2233, 2020 (SCI-Expanded)
- LXV. **Synthesis, Docking Studies and Biological Activity of New Benzimidazole- Triazolothiadiazine Derivatives as Aromatase Inhibitor**  
ACAR ÇEVİK U., ÇAVUŞOĞLU B. K., SAĞLIK B. N., OSMANİYE D., LEVENT S., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.  
MOLECULES, cilt.25, sa.7, 2020 (SCI-Expanded)
- LXVI. **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, cilt.96, 2020 (SCI-Expanded)
- LXVII. **Synthesis, in vitro enzyme activity and molecular docking studies of new benzylamine-sulfonamide derivatives as selective MAO-B inhibitors**  
SAĞLIK B. N., OSMANİYE D., ACAR ÇEVİK U., LEVENT S., Kaya cavusoglu B., ATLI EKİÖĞLU Ö., ÖZKAY Y., KOPARAL A. S., KAPLANCIKLI Z. A.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.35, sa.1, ss.1422-1432, 2020 (SCI-Expanded)
- LXVIII. **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., OSMANİYE D., LEVENT S., ÇAVUŞOĞLU B. K., KARADUMAN A. B., Atid O., ATLI EKİÖĞLU Ö., KAPLANCIKLI Z. A.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.35, sa.1, ss.1657-1673, 2020 (SCI-Expanded)
- LXIX. **Synthesis and characterization of a new series of thiadiazole derivatives as potential anticancer agents**  
ACAR ÇEVİK U., OSMANİYE D., LEVENT S., SAĞLIK B. N., KAYA ÇAVUŞOĞLU B., ÖZKAY Y., KAPLANCIKLI Z. A.  
HETEROCYCLIC COMMUNICATIONS, cilt.26, sa.1, ss.6-13, 2020 (SCI-Expanded)
- LXX. **Novel thiazole-piperazine derivatives as potential cholinesterase inhibitors**  
DEMİR YAK Ş., Sahin Z., Ertas M., Bulbul E. F., Bender C., Biltekin S. N., BERK B., SAĞLIK B. N., LEVENT S., YURTTAŞ L.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, cilt.56, sa.12, ss.3370-3386, 2019 (SCI-Expanded)
- LXXI. **Synthesis of novel benzimidazole-oxadiazole derivatives as potent anticancer activity**  
ACAR ÇEVİK U., OSMANİYE D., KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., LEVENT S., ILGIN S., CAN N. Ö., ÖZKAY Y., KAPLANCIKLI Z. A.  
MEDICINAL CHEMISTRY RESEARCH, cilt.28, sa.12, ss.2252-2261, 2019 (SCI-Expanded)
- LXXII. **Synthesis and evaluation of new pyrazoline-thiazole derivatives as monoamine oxidase inhibitors**  
ACAR ÇEVİK U., OSMANİYE D., SAĞLIK B. N., LEVENT S., KAYA ÇAVUŞOĞLU B., ÖZKAY Y., KAPLANCIKLI Z. A.  
JOURNAL OF HETEROCYCLIC CHEMISTRY, cilt.56, sa.11, ss.3000-3007, 2019 (SCI-Expanded)
- LXXIII. **Synthesis, molecular docking analysis and carbonic anhydrase I-II inhibitory evaluation of new sulfonamide derivatives**  
SAĞLIK B. N., ACAR ÇEVİK U., OSMANİYE D., LEVENT S., KAYA ÇAVUŞOĞLU B., Demir Y., ILGIN S., ÖZKAY Y., KOPARAL A. S., BEYDEMİR Ş., et al.  
BIOORGANIC CHEMISTRY, cilt.91, 2019 (SCI-Expanded)
- LXXIV. **Synthesis and AChE Inhibitory Activity of Novel Thiazolyhydrazone Derivatives**  
OSMANİYE D., SAĞLIK B. N., ACAR ÇEVİK U., LEVENT S., KAYA ÇAVUŞOĞLU B., ÖZKAY Y., KAPLANCIKLI Z. A., TURAN G.  
MOLECULES, cilt.24, sa.13, 2019 (SCI-Expanded)
- LXXV. **In vitro and in silico evaluation of new thiazole compounds as monoamine oxidase**

## **inhibitors**

Sağlık B. N., Kaya Çavuşoğlu B., Osmaniye D., Levent S., Acar Çevik U., Ilgin S., Özkay Y., Kaplancıklı Z. A., Öztürk Y. BIOORGANIC CHEMISTRY, ss.97-108, 2019 (SCI-Expanded)

- LXXVI. **Synthesis and biological evaluation of new pyrazolone Schiff bases as monoamine oxidase and cholinesterase inhibitors**  
TOK F., KAYMAKÇIOĞLU B., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A. BIOORGANIC CHEMISTRY, cilt.84, ss.41-50, 2019 (SCI-Expanded)
- LXXVII. **Synthesis and AChE-Inhibitory Activity of New Benzimidazole Derivatives**  
ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., OSMANİYE D., KAYA ÇAVUŞOĞLU B., ÖZKAY Y., KAPLANCIKLI Z. A. MOLECULES, cilt.24, sa.5, 2019 (SCI-Expanded)
- LXXVIII. **Synthesis, cytotoxicities, and carbonic anhydrase inhibition potential of 6-(3-aryl-2-propenoyl)-2(3H)-benzoxazolones**  
BİLGİNER S., GÜL H. İ., Erdal F. S., Sakagami H., LEVENT S., GÜLÇİN İ., Supuran C. T. JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.34, sa.1, ss.1722-1729, 2019 (SCI-Expanded)
- LXXIX. **Synthesis and Antifungal Potential of Some Novel Benzimidazole-1,3,4-Oxadiazole Compounds**  
KARABURUN A. Ç., Cavusoglu B. K., ACAR ÇEVİK U., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., ATLI EKLIÖĞLU Ö., KOPARAL A. S., KAPLANCIKLI Z. A. MOLECULES, cilt.24, sa.1, 2019 (SCI-Expanded)
- LXXX. **Synthesis and Evaluation of New 1,3,4-Thiadiazole Derivatives as Potent Antifungal Agents**  
KARABURUN A. Ç., ACAR ÇEVİK U., OSMANİYE D., SAĞLIK B. N., KAYA ÇAVUŞOĞLU B., LEVENT S., ÖZKAY Y., KOPARAL A. S., Behcet M., KAPLANCIKLI Z. A. MOLECULES, cilt.23, sa.12, 2018 (SCI-Expanded)
- LXXXI. **Synthesis and antimicrobial activity of new 2-((1-furan-2-yl)ethylidene)hydrazono)-4-phenylthiazol-3(2H)-amine derivatives and their schiff bases with 4-nitrobenzaldehyde**  
Turan-Zitoun G., SAĞLIK B. N., ACAR ÇEVİK U., LEVENT S., ILGIN S., Hussein W. PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, cilt.193, sa.11, ss.744-751, 2018 (SCI-Expanded)
- LXXXII. **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, sa.8, 2018 (SCI-Expanded)
- LXXXIII. **Synthesis of New Benzothiazole Acylhydrazones as Anticancer Agents**  
OSMANİYE D., LEVENT S., KARADUMAN A. B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A. MOLECULES, cilt.23, sa.5, 2018 (SCI-Expanded)
- LXXXIV. **Synthesis and Anticandidal Activity of New Imidazole-Chalcones**  
OSMANİYE D., KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., LEVENT S., ACAR ÇEVİK U., ATLI EKLIÖĞLU Ö., ÖZKAY Y., KAPLANCIKLI Z. A. MOLECULES, cilt.23, sa.4, 2018 (SCI-Expanded)
- LXXXV. **Synthesis and Biological Evaluation of New Thiosemicarbazone Derivative Schiff Bases as Monoamine Oxidase Inhibitory Agents**  
Cavusoglu B. K., SAĞLIK B. N., OSMANİYE D., LEVENT S., ACAR ÇEVİK U., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A. MOLECULES, cilt.23, sa.1, 2018 (SCI-Expanded)
- LXXXVI. **Synthesis and anticancer activity of some novel benzothiazole-thiazolidine derivatives**  
OSMANİYE D., LEVENT S., Ardic C. M., ATLI EKLIÖĞLU Ö., ÖZKAY Y., KAPLANCIKLI Z. A. PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, cilt.193, sa.4, ss.249-256, 2018 (SCI-Expanded)
- LXXXVII. **Design, synthesis and biological assessment of new thiazolylhydrazine derivatives as selective and reversible hMAO-A inhibitors**  
CAN N. Ö., OSMANİYE D., LEVENT S., SAĞLIK B. N., KORKUT ÇELİKATEŞ B., ATLI EKLIÖĞLU Ö., ÖZKAY Y., KAPLANCIKLI Z. A. EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.144, ss.68-81, 2018 (SCI-Expanded)



- LXXXVIII. **Synthesis and Anticandidal Activity Evaluation of New Benzimidazole-Thiazole Derivatives**  
KAPLANCIKLI Z. A., LEVENT S., OSMANİYE D., SAĞLIK B. N., ACAR ÇEVİK U., KAYA ÇAVUŞOĞLU B., ÖZKAY Y., ILGIN S.  
MOLECULES, cilt.22, sa.12, 2017 (SCI-Expanded)
- LXXXIX. **Design and Synthesis of New Benzothiazole Compounds as Selective hMAO-B Inhibitors**  
ILGIN S., OSMANİYE D., LEVENT S., SAĞLIK B. N., ACAR ÇEVİK U., Cavusoglu B. K., ÖZKAY Y., KAPLANCIKLI Z. A.  
MOLECULES, cilt.22, sa.12, 2017 (SCI-Expanded)
- XC. **Synthesis of Oxadiazole-Thiadiazole Hybrids and Their Anticandidal Activity**  
LEVENT S., Cavusoglu B. K., SAĞLIK B. N., OSMANİYE D., ACAR ÇEVİK U., ATLI EKİÖĞLU Ö., ÖZKAY Y.,  
KAPLANCIKLI Z. A.  
MOLECULES, cilt.22, sa.11, 2017 (SCI-Expanded)
- XC.I. **Synthesis of New Hydrazone Derivatives for MAO Enzymes Inhibitory Activity**  
CAN N. Ö., OSMANİYE D., LEVENT S., SAĞLIK B. N., İnci B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.  
MOLECULES, cilt.22, sa.8, 2017 (SCI-Expanded)
- XCII. **MAO enzymes inhibitory activity of new benzimidazole derivatives including hydrazone and propargyl side chains**  
CAN Ö. D., OSMANİYE D., DEMİR ÖZKAY Ü., SAĞLIK B. N., LEVENT S., ILGIN S., BAYSAL M., ÖZKAY Y., KAPLANCIKLI Z. A.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.131, ss.92-106, 2017 (SCI-Expanded)
- XCIII. **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 Çelikeş B., Özkay Y., İlgin S., Öztürk Y.  
MOLECULES, cilt.22, sa.4, 2017 (SCI-Expanded)
- XCIV. **New 1,4-dihydro[1,8]naphthyridine derivatives as DNA gyrase inhibitors**  
Gencer H. K., LEVENT S., ACAR ÇEVİK U., ÖZKAY Y., İlgin S.  
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, cilt.27, sa.5, ss.1162-1168, 2017 (SCI-Expanded)
- XC.V. **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, cilt.2017, 2017 (SCI-Expanded)
- XC.VI. **Anticholinesterase activity screening of some novel dithiocarbamate derivatives including piperidine and piperazine moieties**  
LEVENT S., ACAR ÇEVİK U., SAĞLIK B. N., ÖZKAY Y., CAN Ö. D., DEMİR ÖZKAY Ü., Ucucu U.  
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, cilt.192, sa.4, ss.469-474, 2017 (SCI-Expanded)
- XC.VII. **Novel 1-(2-pyrimidin-2-yl)piperazine derivatives as selective monoamine oxidase (MAO)-A inhibitors**  
KAYA ÇAVUŞOĞLU B., YURTTAŞ L., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.32, sa.1, ss.193-202, 2017 (SCI-Expanded)
- XC.VIII. **New Cyclohexylamine-dithiocarbamate Derivatives as Potential Anti-microbial Agents**  
YURTTAŞ L., KAYA ÇAVUŞOĞLU B., YILMAZ CANKILIÇ M., LEVENT S.  
LETTERS IN DRUG DESIGN & DISCOVERY, cilt.14, sa.11, ss.1308-1315, 2017 (SCI-Expanded)
- XCIX. **Design, synthesis, and evaluation of novel 2-phenylpropionic acid derivatives as dual COX inhibitory-antibacterial agents**  
Gencer H. K., ACAR ÇEVİK U., KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., LEVENT S., ATLI EKİÖĞLU Ö., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.32, sa.1, ss.732-745, 2017 (SCI-Expanded)
- C. **Synthesis of Novel 4-(Dimethylaminoalkyl) piperazine-1-carbodithioate Derivatives as Cholinesterase Inhibitors**  
ACAR ÇEVİK U., LEVENT S., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A.

LETTERS IN DRUG DESIGN & DISCOVERY, cilt.14, sa.5, ss.528-539, 2017 (SCI-Expanded)

- CI. **Biological Activity Evaluation of Novel 1,2,4-Triazine Derivatives Containing Thiazole/Benzothiazole Rings**  
YURTTAŞ L., AKALIN ÇİFTÇİ G., TEMEL H. E., SAĞLIK B. N., Demir B., LEVENT S.  
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, cilt.17, sa.13, ss.1846-1853, 2017 (SCI-Expanded)
- CII. **Design, synthesis, and AChE inhibitory activity of new benzothiazole-piperazines**  
DEMİR ÖZKAY Ü., CAN Ö. D., SAĞLIK B. N., ACAR ÇEVİK U., LEVENT S., ÖZKAY Y., ILGIN S., ATLI EKİÖĞLU Ö.  
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, cilt.26, sa.22, ss.5387-5394, 2016 (SCI-Expanded)
- CIII. **Synthesis and biological evaluation of some dibenzofuran-piperazine derivatives**  
YURTTAŞ L., Abu Mohsen U., ÖZKAN Y., Cobanoglu S., LEVENT S., KAPLANCIKLI Z. A.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, sa.6, ss.1177-1183, 2016 (SCI-Expanded)
- CIV. **Synthesis of some novel 2-substituted benzothiazole derivatives containing benzylamine moiety as monoamine oxidase inhibitory agents**  
KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.31, sa.6, ss.1654-1661, 2016 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Quality by design approach with design of experiment for sample preparation techniques**  
ÖZCAN S., LEVENT S., CAN N. Ö.  
Advances in Sample Preparation, cilt.7, 2023 (Scopus)
- II. **Synthesis and characterization of new piperazine-dithiocarbamate compounds as potent MAO-A inhibitors**  
OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, cilt.1, ss.1-7, 2022 (Hakemli Dergi)
- III. **A Fatal Case of Opioid Intoxication After Raw Poppy Plant Ingestion**  
BOZAN G., ULUKAPI H. B., ÖNCÜL DEMİRCAN Ü., LEVENT S., DİNLEYİCİ E. Ç.  
CUREUS, cilt.13, sa.2, 2021 (ESCI)
- IV. **Synthesis and evaluation of antibacterial and antimycobacterial activities of some new pyrazole derivatives**  
GÜR MAZ Z. T., Karaca N., LEVENT S., ÇALIŞKAN B., DEMİRCİ F., BANOĞLU E.  
JOURNAL OF RESEARCH IN PHARMACY, cilt.25, sa.5, ss.531-539, 2021 (ESCI)
- V. **Inhibitory effects of novel benzamide derivatives towards acetylcholinesterase enzyme**  
YAMALI C., GÜL H. İ., LEVENT S., Demir Y.  
Journal of the Turkish Chemical Society, Section A: Chemistry, cilt.8, sa.2, ss.429-434, 2021 (Scopus)
- VI. **Synthesis and evaluation of new thiadiazole derivatives as monoamine oxidase inhibitors**  
ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., KAYA ÇAVUŞOĞLU B., OSMANİYE D., ATLI EKİÖĞLU Ö., ÖZKAY Y., KAPLANCIKLI Z. A.  
Journal of Pharmaceutical Sciences Emerging Drugs, cilt.6, 2018 (Hakemli Dergi)
- VII. **Synthesize of novel 1,3,4-thiadiazole derivatives as anticancer agents**  
OSMANİYE D., ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., KAYA ÇAVUŞOĞLU B., KORKUT B., KAPLANCIKLI Z. A., ÖZKAY Y.  
Journal of Pharmaceutical Sciences Emerging Drugs, cilt.6, 2018 (Hakemli Dergi)
- VIII. **Design, synthesis and antifungal activity of pyrazoline, thiazole and imidazole bearing hybrid compounds**  
KAYA ÇAVUŞOĞLU B., OSMANİYE D., ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.  
Journal of Pharmaceutical Sciences Emerging Drugs, cilt.6, 2018 (Hakemli Dergi)
- IX. **Synthesis of Novel Piperidine Compounds As Anticholinesterase Agents**  
LEVENT S., SAĞLIK B. N., ACAR U., ÖZKAY Y.

International Journal of Pharmaceutical Science Invention, cilt.5, sa.5, ss.40-42, 2016 (Hakemli Dergi)

**X. Microwave assisted synthesis of some 1 2 4 5 tetrasubstituted imidazole derivatives as antimicrobial agents**

ACAR U., LEVENT S., ÖZKAY Y., KARACA GENÇER H., CANTÜRK Z., TUNALI Y., UÇUCU Ü.

European International Journal of Science and Technology, cilt.5, 2016 (Hakemli Dergi)

## **Kitap & Kitap Bölümleri**

**I. Overview of Drugs used Against Zika Virus**

ILGIN S., ATLI EKİOĞLU Ö., SAĞLIK B. N., LEVENT S.

Medicinal Chemistry of Neglected and Tropical Diseases: Advances in the Design and Synthesis of Antimicrobial Agents, Jayaprakash Venkatesan, Castagnolo Daniele, Özkay Yusuf, Editör, CRC Press, ss.93-107, 2019

**II. Overview of Drugs used Against Zika Virus**

ILGIN S., ATLI EKİOĞLU Ö., SAĞLIK B. N., LEVENT S.

Medicinal Chemistry of Neglected and Tropical Diseases: Advances in the Design and Synthesis of Antimicrobial Agents, Jayaprakash Venkatesan, Castagnolo Daniele, Özkay Yusuf, Editör, CRC Press, ss.93-107, 2019

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

**I. Çay Ekstrelerinin Antimikrobiyal Etkinliklerinin ve Antimikrobiyal Ajanlar ile Kombinasyonlarının Değerlendirilmesi**

ÖZTÜRK G., TEMİZ B., LEVENT S., AĞALAR H. G.

XXIV. BİTKİSEL İLAÇ HAMMADELERİ TOPLANTISI, Türkiye, 23 Haziran 2022

**II. Determination and possible mechanisms of formation lumacaftor degradation products with using LCMS-IT-TOF**

ÖZCAN S., ERDOĞAN Ü., LEVENT S., CAN N. Ö.

13th International Symposium on Pharmaceutical Science, Ankara, Türkiye, 21 Haziran 2021, ss.227

**III. Stability-indicating RP-HPLC method for robust determination of lumacaftor in the presence of ivacaftor and analysis of its pharmaceutical formulation**

ÖZCAN S., ERDOĞAN Ü., LEVENT S., CAN N. Ö.

13th International Symposium on Pharmaceutical Science, Ankara, Türkiye, 21 Haziran 2021, ss.233

**IV. Pazarlarda Satılan Kuru Meyve ve Kuruyemişlerde Kimyasal Madde Analizi**

ACAR ÇEVİK U., LEVENT S., KILIÇ F. C., ÖZKAY Y.

17. Uluslararası Spor Bilimleri Kongresi, 13 - 16 Kasım 2019

**V. Süt Ürünlerinin Sporcu Beslenmesindeki Önemi ve Eskişehir İlinde Satılan Süt Ürünlerinde Kimyasal Madde Analizi**

ACAR ÇEVİK U., LEVENT S., TÜRKPEÇESİ S., ÖZKAY Y.

17th International Sport Sciences Congress, 13 - 16 Kasım 2019

**VI. Flibanserinin Farmasötik Preparatlarda Tayini İçin HPLC Yönteminin Geliştirilmesi ve Bozunma Ürünlerinin LCMS-IT-TOF ile Karakterizasyonu**

GEVEN A., LEVENT S., ÖZCAN S., CAN N. Ö.

XVI. Ulusal Spektroskopi Kongresi (USK 2019), Türkiye, 7 - 08 Kasım 2019

**VII. Development of a new method for quantitative determination of lesinurad with hplc in the presence of its degradation products**

GEVEN A., LEVENT S., ÖZCAN S., CAN N. Ö.

Euroanalysis XX (EUROXX), 1 - 05 Eylül 2019

**VIII. Synthesis of new thiadiazole-dithiocarbamate derivatives as acetylcholinesterase inhibitors**

SAĞLIK B. N., LEVENT S., ÖZKAY Y.

International Conference on Medical and Health Sciences (ICMHS), İstanbul, Türkiye, 20 - 21 Temmuz 2019, ss.1-4

- IX. **Synthesis of some novel sulfonamide based compounds and investigation of inhibition effects on carbonic anhydrase isoenzymes**  
BEYDEMİR Ş., OSMANİYE D., NEZİR D., SAĞLIK B. N., BÜYÜKEMİR O., LEVENT S., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.  
2nd European Chemistry Conference (ECC-2019), Amsterdam, Hollanda, 18 - 19 Mayıs 2019
- X. **Synthesis of Some New Benzothiazole-Thiazole Derivatives and Evaluation of Their Monoamine Oxidase Inhibitor Activities**  
SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
II. ULUSLARARASI MULTİDİSİPLİNER AKADEMİK ÇALIŞMALAR SEMPOZYUMU, 16 - 17 Kasım 2018
- XI. **Synthesis of Some New Benzothiazole-Thiazole Derivatives and Evaluation of Their Monoamine Oxidase Inhibitor Activities**  
SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
İMASES, İstanbul, Türkiye, 16 - 17 Kasım 2018
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SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
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CAN N. Ö., ÖZCAN S., LEVENT S., KOZANLI M., ÖZKAY Y., KAPLANCIKLI Z. A.  
12th International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 26 - 29 Haziran 2018, ss.259
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ISOPS- 12th International Symposium on Pharmaceutical Sciences, 26 - 29 Haziran 2018
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II. International Symposium on Multidisciplinary Academic Studies (II. Uluslararası Multidisipliner Akademik Çalışmalar Sempozyumu) (İMASES-2018), İstanbul, Türkiye, 16 - 17 Kasım 2018, ss.41
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9. ULUSAL ANALİTİK KİMYA KONGRESİ, Konya, Türkiye, 19 - 23 Eylül 2018, ss.39
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CAN N. Ö., ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.  
IMSC2018 - International Mass Spectrometry Conference 2018, Floransa, 26 - 31 Ağustos 2018
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CAN Ö. D., DEMİR ÖZKAY Ü., LEVENT S., TURAN YÜCEL N., ALYU F., ÖZTÜRK Y.  
22nd International Mass Spectrometry Conference 2018 (22 IMSC), İtalya, 26 Ağustos 2018
- XXII. **Synthesize of novel 1,3,4-thiadiazole derivatives as anticancer agents.**

OSMANİYE D., ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., KAYA ÇAVUŞOĞLU B., korkut b., KAPLANCIKLI Z. A., ÖZKAY Y.

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12th International Symposium On Pharmaceutical Sciences (ISOPS-12), Ankara, Türkiye, 26 - 29 Haziran 2018

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12th International Symposium On Pharmaceutical Sciences (ISOPS-12), Ankara, Türkiye, 26 - 29 Haziran 2018

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GEVEN A., ÖZCAN S., LEVENT S., CAN N. Ö.

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IASTEM Uluslararası Konferans, 26 - 29 Haziran 2018

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3rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Türkiye, 5 - 07 Ekim 2017
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1st Molecules Medicinal Chemistry Symposium (MMCS 2017), 08 Eylül 2017

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Adnan Menderes Üniversitesi 1. Uluslararası Sağlık Bilimleri Kongresi, Aydın, Türkiye, 29 Haziran - 01 Temmuz 2017
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International Gazi Pharma Symposium Series (GPSS 2015), Antalya, Türkiye, 12 - 15 Kasım 2015
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1st International Gazi Pharma SymposiumSeries (GPSS-2015), 12 - 15 Kasım 2015
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LEVENT S., SAĞLIK B. N., OSMANİYE D., ÖZKAY Y.  
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DRD, Türkiye, 15 - 17 Ekim 2015
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FMC, 14 - 16 Eylül 2015

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LEVENT S., SAĞLIK B. N., ACAR U., ÖZKAY Y.

ISOPS, 9 - 12 Haziran 2015

## Desteklenen Projeler

Acar Çevik U., Kaplancıklı Z. A., Özkay Y., Levent S., Osmaniye D., Sağlık B. N., Yükseköğretim Kurumları Destekli Proje, Metilsülfonilbenzen yapısı taşıyan Yeni Tiyazol Türevi Bileşiklerin Sentezi ve Selektif COX-2 İnhibitör Etkilerinin Araştırılması, 2021 - 2023

Acar Çevik U., Osmaniye D., Levent S., Sağlık B. N., Özkay Y., Kaplancıklı Z. A., Görgülü Ş., Yükseköğretim Kurumları Destekli Proje, Bazı Yeni Piridin Türevlerinin Sentezlenmesi ve Antikanser Aktivitelerinin Değerlendirilmesi, 2021 - 2022

Acar Çevik U., Sağlık B. N., Özkay Y., Kaplancıklı Z. A., Levent S., Osmaniye D., Yükseköğretim Kurumları Destekli Proje, Yeni Benzofuran ve Benzotiyofen Türevlerinin Sentezi ve Biyolojik Aktivitelerinin Araştırılması, 2021 - 2022

Acar Çevik U., Özkay Y., Kaplancıklı Z. A., Levent S., Osmaniye D., Sağlık B. N., Yükseköğretim Kurumları Destekli Proje, Mikrodalga Işıması Altında Gerçekleştirilen 1,3,4-Tiyadiyazol Halka Kapanması Reaksiyonu için Optimum Şartların Araştırılması, 2021 - 2022

Acar Çevik U., Osmaniye D., Özkay Y., Kaplancıklı Z. A., Levent S., Sağlık B. N., Yükseköğretim Kurumları Destekli Proje, Yeni Fenilasetik Asit Türevlerinin Sentezi ve Biyolojik Aktivite Çalışmaları, 2021 - 2022

Acar Çevik U., Kaplancıklı Z. A., Özkay Y., Osmaniye D., Levent S., Sağlık B. N., Yükseköğretim Kurumları Destekli Proje, Bazı Tiyazol Türevlerinin Sentezi ve Biyolojik Aktivitelerinin Araştırılması, 2021 - 2022

Acar Çevik U., Özkay Y., Kaplancıklı Z. A., Osmaniye D., Levent S., Sağlık B. N., Yükseköğretim Kurumları Destekli Proje, Yeni Benzimidazol-Oksadiazol Türevlerinin Sentezi ve Antikanser Etkilerinin Araştırılması, 2021 - 2022

Gündoğdu-Karaburun N., Kaplancıklı Z. A., Karaburun A. Ç., Özkay Y., Yurttaş L., Iğın S., Acar Çevik U., Sağlık B. N., Levent S., Osmaniye D., Yükseköğretim Kurumları Destekli Proje, Monoamin Oksidaz İnhibitörleri Olarak Yeni Benzofuran-Tiyazolilhidrazon Türevlerinin Tasarımı, Sentezi ve Biyolojik Etki Çalışmaları, 2020 - 2022

Acar Çevik U., Özkay Y., Kaplancıklı Z. A., Çavuşoğlu B. K., Osmaniye D., Levent S., Sağlık B. N., Yükseköğretim Kurumları Destekli Proje, Bazı Benzotiyazol Türevlerinin Antifungal Aktivitelerinin Araştırılması, 2020 - 2021

Acar Çevik U., Kaplancıklı Z. A., Özkay Y., Sağlık B. N., Çavuşoğlu B. K., Levent S., Osmaniye D., Yükseköğretim Kurumları Destekli Proje, Bazı Tiyosemikarbazon Türevlerinin Antifungal Aktivitelerinin Araştırılması, 2020 - 2021

Acar Çevik U., Sağlık B. N., Özkay Y., Kaplancıklı Z. A., Çavuşoğlu B. K., Levent S., Osmaniye D., Yükseköğretim Kurumları Destekli Proje, Yeni Tiyazol-hidrazon Türevlerinin Sentezi ve MAO İnhibitör Aktivitelerinin Araştırılması, 2020 - 2021

Acar Çevik U., Çavuşoğlu B. K., Osmaniye D., Levent S., Sağlık B. N., Özkay Y., Kaplancıklı Z. A., Yükseköğretim Kurumları Destekli Proje, Yeni Tiyadiazol-Hidrazon Türevlerinin Sentezi ve Antifungal Aktivitelerinin Araştırılması, 2020 - 2021

CAN N. Ö., ÖZKAY Y., LEVENT S., ACAR ÇEVİK U., CAN Ö. D., TURAN YÜCEL N., DEMİR ÖZKAY Ü., Yükseköğretim Kurumları Destekli Proje, Yeni 2-süstitübenzotiyazol türevlerinin antikolinesteraz etkilerinin araştırılması, 2016 - 2017

OSMANİYE D., ÖZKAY Y., ÖZTÜRK Y., LEVENT S., ACAR ÇEVİK U., Yükseköğretim Kurumları Destekli Proje, Yeni Fenilpropionik Asit Türevlerinin COX Emzimleri Üzerindeki Etkilerinin Araştırılması, 2016 - 2017

OSMANİYE D., ÖZKAY Y., LEVENT S., ACAR ÇEVİK U., KAYA ÇAVUŞOĞLU B., Yükseköğretim Kurumları Destekli Proje, Mikrodalga Destekli Benzoksazol Halka Kapanması Reaksiyonu İçin Optimum Reaksiyon Şartlarının Belirlenmesi, 2016 - 2017

CAN N. Ö., ÖZCAN S., ÖZKAY Y., ÖZTÜRK Y., LEVENT S., ACAR ÇEVİK U., CAN Ö. D., TURAN YÜCEL N., DEMİR ÖZKAY Ü., ALYU ALTINOK F., Yükseköğretim Kurumları Destekli Proje, Narkotik Etkili AM 630, CP 47 497 ve JWH 015 Maddelerinin Çeşitli Farmakolojik Etkilerinin Araştırılması, 2015 - 2017

LEVENT S., KAYA ÇAVUŞOĞLU B., Yükseköğretim Kurumları Destekli Proje, Mikrodalga Destekli Hantzsch Tiyazol Sentezinde Optimum Reaksiyon Şartlarının Belirlenmesi, 2015 - 2016

ÖZTÜRK Y., ÖZKAY Y., CAN Ö. D., DEMİR ÖZKAY Ü., LEVENT S., Yükseköğretim Kurumları Destekli Proje, Kolinesteraz İnhibitörleri Olarak Bazı Yeni Piperidin Piperazin Ditiyokarbamat Türevlerinin Sentezlenmesi ve İn vitro Enzim Aktivitelerinin Araştırılması, 2013 - 2016