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Yoksis Researcher ID: 206766

Education Information

Post Doctorate, University of Georgia, Pharmacy, Pharmaceutical Chemistry, United States Of America 2022 - Continues

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (Dr), Turkey 2015 - 2019

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (YI) (Tezli), Turkey 2014 - 2015

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 2008 - 2013

Dissertations

Doctorate, 2-(sübstütüfenil)-5-(sübstütüeheteroaril)-1h-benzimidazol türevlerinin sentezi ve biyolojik etkilerinin araştırılması, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (Dr), 2019

Postgraduate, Nifuroksazit analogları içeren yeni benzimidazol türevlerinin sentezleri ve antimikrobiyal aktivitelerinin araştırılması, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (YI) (Tezli), 2015

Research Areas

Pharmaceutical Chemistry

Academic Titles / Tasks

Associate Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2020 - Continues

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2014 - 2020

Courses

farmasötik kimya uygulamaları, Undergraduate, 2019 - 2020

Farmakope analizleri, Undergraduate, 2019 - 2020

Mezuniyet projesi I, Undergraduate, 2019 - 2020

Mezuniyet projesi II, Undergraduate, 2019 - 2020

Farmasötik Kimya Uygulamaları III, Undergraduate, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthesis, antibacterial, anti-urease, DFT and molecular docking studies of novel bis-1,3,4-thiadiazoles**
Kaya B., Cevik U. A., Behcet M., Karayel A., Daoud N. E., BOSTANCI H. E., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1321, 2025 (SCI-Expanded)
- II. **Synthesis, α -Glucosidase, α -Amylase, and Aldol Reductase Inhibitory Activity with Molecular Docking Study of Novel Imidazo[1,2-*a*]pyridine Derivatives**
Kaya B., Cevik U. A., ÇİFTÇİ B., Duran H. E., TÜRKEŞ C., İŞİK M., BOSTANCI H. E., KAPLANCIKLI Z. A., BEYDEMİR Ş.
ACS OMEGA, vol.9, no.42, pp.42905-42914, 2024 (SCI-Expanded)
- III. **Benzimidazole-Containing Compounds as Anticancer Agents**
ACAR ÇEVİK U., Isik A., Kaya B., Kapavarapu R., Rudrapal M., Halimi G., Karakaya A., Maryam Z., ÇELİK İ., EVREN A. E., et al.
CHEMISTRYSELECT, vol.9, no.32, 2024 (SCI-Expanded)
- IV. **In vitro anti-*Helicobacter pylori*, anti-urease and anti-gastric cancer activities of novel hydrazones**
Maryam Z., Kaya B., BOSTANCI H. E., Kisa D., ÇELİK İ., ACAR ÇEVİK U., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1307, 2024 (SCI-Expanded)
- V. **Synthesis of thiadiazole derivatives as competitive inhibitors of α -glucosidase and tyrosinase**
Ghani U., ACAR ÇEVİK U., Rudrapal M., Rakshit G., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1307, 2024 (SCI-Expanded)
- VI. **New Thiazole Derivatives: Carbonic Anhydrase I–II and Cholinesterase Inhibition Profiles, Molecular Docking Studies**
Karakaya A., Erçetin T., Yıldırım Ş., Koçyiğit Ü. M., Rudrapal M., Rakshit G., Acar Çevik U., Özkay Y.
CHEMISTRYSELECT, vol.9, pp.1-11, 2024 (SCI-Expanded)
- VII. **New benzimidazole-oxadiazole derivatives as potent VEGFR-2 inhibitors: Synthesis, anticancer evaluation, and docking study**
ACAR ÇEVİK U., ÇELİK İ., Gorgulu S., Inan Z. D. S., BOSTANCI H. E., ÖZKAY Y., Kaplacikli Z. A.
DRUG DEVELOPMENT RESEARCH, vol.85, no.4, 2024 (SCI-Expanded)
- VIII. **Synthesis, DFT Calculations, *In Silico* Studies, and Antimicrobial Evaluation of Benzimidazole-Thiadiazole Derivatives**
Isik A., ACAR ÇEVİK U., Karayel A., Ahmad I., Patel H., ÇELİK İ., GÜL Ü. D., Bayazit G., BOSTANCI H. E., Kocak A., et al.
ACS OMEGA, vol.9, no.16, pp.18469-18479, 2024 (SCI-Expanded)
- IX. **New Benzimidazole-Triazole Derivatives as Topoisomerase I Inhibitors: Design, Synthesis, Anticancer Screening, and Molecular Modeling Studies**
Acar Çevik U., Çavuşoğlu B. K., Çelik İ., Rudrapal M., Rakshit G., Karayel A., Levent S., Osmaniye D., Sağlık Özkan B. N., Baysal M., et al.
ACS OMEGA, vol.9, pp.1-14, 2024 (SCI-Expanded)
- X. **Design, Synthesis, and Biological Effect Studies of Novel Benzofuran–Thiazolyldrazone Derivatives as Monoamine Oxidase Inhibitors**
Osmaniye D., Sağlık Özkan B. N., Levent S., Acar Çevik U., Ilgin S., Yurttaş L., Özkay Y., Karaburun A. Ç., Kaplançıklı Z. A., Gündoğdu-Karaburun N.
ACS OMEGA, vol.9, no.10, pp.11388-11397, 2024 (SCI-Expanded)
- XI. **Design, synthesis and biological evaluation of novel ketone derivatives containing benzimidazole and 1,3,4-triazole as CA inhibitors**
ACAR ÇEVİK U., Isik A., Kapavarapu R., Kucukoglu K., NADAROĞLU H., BOSTANCI H. E., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1295, 2024 (SCI-Expanded)
- XII. **Design, synthesis, and molecular docking studies of benzimidazole-1,3,4-triazole hybrids as carbonic anhydrase I and II inhibitors**
ÇELİK İ., Cevik U. A., Kucukoglu K., NADAROĞLU H., BOSTANCI H. E., Isik A., ÖZKAY Y., KAPLANCIKLI Z. A.
CHEMICAL BIOLOGY & DRUG DESIGN, vol.103, no.1, 2024 (SCI-Expanded)

- XIII. **Synthesis of Imidazole-Thiazole Derivatives as Acetylcholinesterase and Butyrylcholinesterase Inhibitory Activities**
Karakaya A., Çevik U. A., Erçetin T., ÖZKAY Y., KAPLANCIKLI Z. A.
Pharmaceutical Chemistry Journal, vol.57, no.9, pp.1439-1443, 2023 (SCI-Expanded)
- XIV. **Imidazole-hydrazone derivatives: Synthesis, characterization, X-ray structures and evaluation of anticancer and carbonic anhydrase I-II inhibition properties**
Ünver H., Acar Çevik U., Bostancı H. E., Kaya O., Koçyiğit Ü. M.
CHEMISTRYSELECT, vol.8, pp.1-7, 2023 (SCI-Expanded)
- XV. **New benzimidazole-oxadiazole derivatives: Synthesis, alpha-glucosidase, alpha-amylase activity, and molecular modeling studies as potential antidiabetic agents**
ACAR ÇEVİK U., ÇELİK İ., PASHAYEVA L., FATULLAYEV H., BOSTANCI H. E., ÖZKAY Y., KAPLANCIKLI Z. A.
ARCHIV DER PHARMAZIE, vol.356, no.5, 2023 (SCI-Expanded)
- XVI. **New imidazole derivatives as aromatase inhibitor: Design, synthesis, biological activity, molecular docking, and computational ADME-Tox studies**
Cetiner G., ACAR ÇEVİK U., ÇELİK İ., BOSTANCI H. E., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1278, 2023 (SCI-Expanded)
- XVII. **Synthesis, Biological Evaluation, and Molecular Modeling Studies of New 1,3,4-Thiadiazole Derivatives as Potent Antimicrobial Agents**
ACAR ÇEVİK U., ÇELİK İ., İNCE U., Maryam Z., Ahmad I., Patel H., ÖZKAY Y., KAPLANCIKLI Z. A.
CHEMISTRY & BIODIVERSITY, vol.20, 2023 (SCI-Expanded)
- XVIII. **Synthesis of Benzimidazole-1,2,4-triazole Derivatives as Potential Antifungal Agents Targeting 14 alpha-Demethylase**
Guzel E., ACAR ÇEVİK U., EVREN A. E., BOSTANCI H. E., GÜL Ü. D., KAYIŞ U., ÖZKAY Y., KAPLANCIKLI Z. A.
ACS OMEGA, vol.8, no.4, pp.4369-4384, 2023 (SCI-Expanded)
- XIX. **Synthesis, and docking studies of novel tetrazole-S-alkyl derivatives as antimicrobial agents**
ACAR ÇEVİK U., ÇELİK İ., Isik A., GÜL Ü. D., Bayazit G., BOSTANCI H. E., ÖZKAY Y., KAPLANCIKLI Z. A.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.198, no.2, pp.137-144, 2023 (SCI-Expanded)
- XX. **Analgesic and Anti-Inflammatory Potential of Indole Derivatives**
Rudrapal M., ÇELİK İ., Chinnam S., Cevik U., Tallei T. E., Nizam A., Joy F., Abdellattif M. H., Walode S. G.
POLYCYCLIC AROMATIC COMPOUNDS, vol.43, no.9, pp.7732-7753, 2023 (SCI-Expanded)
- XXI. **Synthesis and Molecular Docking of New N-Acyl Hydrazones-Benzimidazole as hCA I and II Inhibitors**
Kucukoglu K., ACAR ÇEVİK U., NADAROĞLU H., ÇELİK İ., Isik A., BOSTANCI H. E., ÖZKAY Y., KAPLANCIKLI Z. A.
MEDICINAL CHEMISTRY, vol.19, no.5, pp.485-494, 2023 (SCI-Expanded)
- XXII. **Design, synthesis, molecular modeling, DFT, ADME and biological evaluation studies of some new 1,3,4-oxadiazole linked benzimidazoles as anticancer agents and aromatase inhibitors**
ACAR ÇEVİK U., ÇELİK İ., Isik A., Ahmad I., Patel H., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.41, no.5, pp.1944-1958, 2023 (SCI-Expanded)
- XXIII. **Synthesis, biological evaluation and in silico studies of novel thiadiazole-hydrazone derivatives for carbonic anhydrase inhibitory and anticancer activities**
BOSTANCI H. E., ÇEVİK U., Kapavarapu R., Guldiken Y. C., Inan Z. D. S., Gueler O. O., UYSAL T. K., Uytun A., Cetin F. N., ÖZKAY Y., et al.
SAR AND QSAR IN ENVIRONMENTAL RESEARCH, vol.34, no.7, pp.543-567, 2023 (SCI-Expanded)
- XXIV. **Synthesis, Molecular Docking, Dynamics, Quantum-Chemical Computation, and Antimicrobial Activity Studies of Some New Benzimidazole-Thiadiazole Hybrids**
ÇELİK İ., Çevik U., Karayel A., Işık A., Kayış U., GÜL Ü. D., Bostancı H. E., KONCA S. F., ÖZKAY Y., Kaplanclı Z. A.
ACS OMEGA, vol.7, no.50, pp.47015-47030, 2022 (SCI-Expanded)
- XXV. **Benzimidazole-hydrazone derivatives: Synthesis, in vitro anticancer, antimicrobial, antioxidant activities, in silico DFT and ADMET studies**
Isik A., Cevik U., ÇELİK İ., BOSTANCI H. E., KARAYEL A., Gundogdu G., İNCE U., KOÇAK A., ÖZKAY Y., KAPLANCIKLI Z.

A.

JOURNAL OF MOLECULAR STRUCTURE, vol.1270, 2022 (SCI-Expanded)

- XXVI. **Synthesis, characterization, molecular docking, dynamics simulations, and in silico absorption, distribution, metabolism, and excretion (ADME) studies of new thiazolyhydrazone derivatives as butyrylcholinesterase inhibitors**
Isik A., Cevik U., ÇELİK İ., Ercetin T., KOÇAK A., ÖZKAY Y., KAPLANCIKLI Z. A.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.77, no.11-12, pp.447-457, 2022 (SCI-Expanded)
- XXVII. **Design, synthesis and molecular docking studies of novel benzimidazole-1,3,4-oxadiazole hybrids for their carbonic anhydrase inhibitory and antioxidant effects**
Kucukoglu K., Cevik U., NADAROĞLU H., ÇELİK İ., Isik A., BOSTANCI H. E., ÖZKAY Y., KAPLANCIKLI Z. A.
MEDICINAL CHEMISTRY RESEARCH, vol.31, no.10, pp.1771-1782, 2022 (SCI-Expanded)
- XXVIII. **Synthesis of Some 2-Substituted-5-(Benzothiazol-2-yl)-1H-Benzimidazole Derivatives and Investigation of Their Antiproliferative Effects**
Polat B. U., Cevik U., DİKMEN M., ÖZKAY Y.
PHARMACEUTICAL CHEMISTRY JOURNAL, vol.56, no.4, pp.451-455, 2022 (SCI-Expanded)
- XXIX. **Design, Synthesis, and Molecular Modeling Studies of a Novel Benzimidazole as an Aromatase Inhibitor**
ACAR ÇEVİK U., ÇELİK İ., Mella J., Mellado M., Oszkay Y., KAPLANCIKLI Z. A.
ACS OMEGA, vol.7, no.18, pp.16152-16163, 2022 (SCI-Expanded)
- XXX. **Synthesis, molecular modeling, quantum mechanical calculations and ADME estimation studies of benzimidazole-oxadiazole derivatives as potent antifungal agents**
ACAR ÇEVİK U., ÇELİK İ., Isik A., Pillai R. R., Tallei T. E., Yadav R., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1252, 2022 (SCI-Expanded)
- XXXI. **Synthesis and molecular modelling of thiadiazole based hydrazone derivatives as acetylcholinesterase and butyrylcholinesterase inhibitory activities**
Isik A., ACAR ÇEVİK U., Karayel A., ÇELİK İ., Ercetin T., Kocak A., Ozkay Y., Kaplancikli Z. A.
SAR AND QSAR IN ENVIRONMENTAL RESEARCH, vol.33, no.3, pp.193-214, 2022 (SCI-Expanded)
- XXXII. **Synthesis of new benzimidazole derivatives containing 1,3,4-thiadiazole: their in vitro antimicrobial, in silico molecular docking and molecular dynamic simulations studies**
Cevik U., Isik A., Evren A. E., Kapusiz O., Gul U. D., Ozkay Y., Kaplancikli Z. A.
SAR AND QSAR IN ENVIRONMENTAL RESEARCH, vol.33, no.11, pp.899-914, 2022 (SCI-Expanded)
- XXXIII. **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., OSMANİYE D., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
ARCHIV DER PHARMAZIE, vol.354, no.3, 2021 (SCI-Expanded)
- XXXIV. **Design, synthesis and biological assessment of new selective COX-2 inhibitors including methyl sulfonyl moiety**
SAĞLIK B. N., OSMANİYE D., LEVENT S., ACAR ÇEVİK U., ÇAVUŞOĞLU B. K., ÖZKAY Y., KAPLANCIKLI Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.209, 2021 (SCI-Expanded)
- XXXV. **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)
- XXXVI. **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, vol.70, no.4, pp.499-513, 2020 (SCI-Expanded)
- XXXVII. **Design, Synthesis, In Vitro and In Silico Studies of New Thiazolyhydrazone-Piperazine Derivatives as Selective MAO-A Inhibitors**

- SAĞLIK B. N., CEBECİ O., ACAR ÇEVİK U., OSMANİYE D., LEVENT S., KAYA ÇAVUŞOĞLU B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, vol.25, no.18, 2020 (SCI-Expanded)
- XXXVIII. **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, vol.11, no.9, pp.1063-1074, 2020 (SCI-Expanded)
- XXXIX. **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., ÇAVUŞOĞLU B. K., LEVENT S., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.75, no.9-10, pp.353-362, 2020 (SCI-Expanded)
- XL. **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, vol.25, no.18, 2020 (SCI-Expanded)
- XLII. **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, vol.10, no.8, 2020 (SCI-Expanded)
- XLIII. **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., BUYUKEMİR O., NEZİR D., KARADUMAN A. B., ÖZKAY Y., KOPARAL A. S., et al.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.198, 2020 (SCI-Expanded)
- XLIV. **Multifunctional quinoxaline-hydrazone derivatives with acetylcholinesterase and monoamine oxidases inhibitory activities as potential agents against Alzheimer's disease**
CEVİK 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, vol.29, no.6, pp.1000-1011, 2020 (SCI-Expanded)
- XLV. **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, vol.195, no.6, pp.491-497, 2020 (SCI-Expanded)
- XLVI. **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, vol.57, no.5, pp.2225-2233, 2020 (SCI-Expanded)
- XLVII. **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, vol.353, no.5, 2020 (SCI-Expanded)
- XLVIII. **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, vol.25, no.7, 2020 (SCI-Expanded)
- XLIX. **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 EKLIÖĞLU 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)

- XLIX. **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, vol.26, no.1, pp.6-13, 2020 (SCI-Expanded)
- L. **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 EKLIÖĞLU Ö., KAPLANCIKLI Z. A.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.35, no.1, pp.1657-1673, 2020 (SCI-Expanded)
- LI. **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, vol.28, no.12, pp.2252-2261, 2019 (SCI-Expanded)
- LII. **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, vol.56, no.11, pp.3000-3007, 2019 (SCI-Expanded)
- LIII. **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, vol.91, 2019 (SCI-Expanded)
- LIV. **Novel imidazole derivatives as antifungal agents: Synthesis, biological evaluation, ADME prediction and molecular docking studies**
Altindag F. D., SAĞLIK B. N., ACAR ÇEVİK U., IŞIKDAĞ İ., ÖZKAY Y., Gencer H. K.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.194, no.9, pp.887-894, 2019 (SCI-Expanded)
- LV. **Synthesis and AChE Inhibitory Activity of Novel Thiazolyldiazone Derivatives**
OSMANİYE D., SAĞLIK B. N., ACAR ÇEVİK U., LEVENT S., KAYA ÇAVUŞOĞLU B., ÖZKAY Y., KAPLANCIKLI Z. A., TURAN G.
MOLECULES, vol.24, no.13, 2019 (SCI-Expanded)
- LVI. **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, pp.97-108, 2019 (SCI-Expanded)
- LVII. **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, vol.24, no.5, 2019 (SCI-Expanded)
- LVIII. **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, vol.24, no.1, 2019 (SCI-Expanded)
- LIX. **Synthesis, Characterization, and Molecular Docking Study of Some Novel Imidazole Derivatives as Potential Antifungal Agents**
Isik A., ACAR ÇEVİK U., SAĞLIK B. N., ÖZKAY Y.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.56, no.1, pp.142-152, 2019 (SCI-Expanded)

- LX. **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, vol.23, no.12, 2018 (SCI-Expanded)
- LXI. **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, vol.193, no.11, pp.744-751, 2018 (SCI-Expanded)
- LXII. **Synthesis and antimicrobial activities of some novel thiazole compounds**
Turan-Zitouni G., KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., ACAR ÇEVİK U.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.43, no.3, pp.220-227, 2018 (SCI-Expanded)
- LXIII. **Synthesis and evaluation of new benzimidazole derivatives with hydrazone moiety as anticancer agents**
ACAR ÇEVİK U., SAĞLIK B. N., Ardic C. M., ÖZKAY Y., ATLI EKİÖĞLU Ö.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.43, no.2, pp.151-158, 2018 (SCI-Expanded)
- LXIV. **Synthesis and Anticandidal Activity of New Imidazole-Chalcones**
OSMANİYE D., KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., LEVENT S., ACAR ÇEVİK U., ATLI EKİÖĞLU Ö., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, vol.23, no.4, 2018 (SCI-Expanded)
- LXV. **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, vol.23, no.1, 2018 (SCI-Expanded)
- LXVI. **Antiproliferative, Cytotoxic, and Apoptotic Effects of New Benzimidazole Derivatives Bearing Hydrazone Moiety**
ACAR ÇEVİK U., SAĞLIK B. N., KORKUT ÇELİKATEŞ B., ÖZKAY Y., ILGIN S.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.55, no.1, pp.138-148, 2018 (SCI-Expanded)
- LXVII. **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, vol.22, no.12, 2017 (SCI-Expanded)
- LXVIII. **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, vol.22, no.12, 2017 (SCI-Expanded)
- LXIX. **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, vol.22, no.11, 2017 (SCI-Expanded)
- LXX. **Synthesis and Antidepressant Activity Profile of Some Novel Benzothiazole Derivatives**
DEMİR ÖZKAY Ü., Kaya C., ACAR ÇEVİK U., CAN Ö. D.
MOLECULES, vol.22, no.9, 2017 (SCI-Expanded)
- LXXI. **Pharmacological and Toxicological Screening of Novel Benzimidazole-Morpholine Derivatives as Dual-Acting Inhibitors**
CAN N. Ö., ACAR ÇEVİK U., SAĞLIK B. N., ÖZKAY Y., ATLI EKİÖĞLU Ö., BAYSAL M., Ozkay U. D., CAN Ö. D.
MOLECULES, vol.22, no.8, 2017 (SCI-Expanded)
- LXXII. **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 Çelıkateş B., Özkay Y., Ilgın S., Öztürk Y.
MOLECULES, vol.22, no.4, 2017 (SCI-Expanded)

- LXXIII. **New 1,4-dihydro[1,8]naphthyridine derivatives as DNA gyrase inhibitors**
Gencer H. K., LEVENT S., ACAR ÇEVİK U., ÖZKAY Y., İlçm S.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.27, no.5, pp.1162-1168, 2017 (SCI-Expanded)
- LXXIV. **Synthesis of New Fluoro-Benzimidazole Derivatives as an Approach towards the Discovery of Novel Intestinal Antiseptic Drug Candidates**
ACAR ÇEVİK U., SAĞLIK B. N., ÖZKAY Y., CANTÜRK Z., Bueno J., DEMİRCİ F., Koparal A. S.
CURRENT PHARMACEUTICAL DESIGN, vol.23, no.15, pp.2276-2286, 2017 (SCI-Expanded)
- LXXV. **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, vol.2017, 2017 (SCI-Expanded)
- LXXVI. **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, vol.192, no.4, pp.469-474, 2017 (SCI-Expanded)
- LXXVII. **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 EKİİÖĞLU Ö., İLGİN S., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.32, no.1, pp.732-745, 2017 (SCI-Expanded)
- LXXVIII. **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, vol.14, no.5, pp.528-539, 2017 (SCI-Expanded)
- LXXIX. **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., İLGİN S., ATLI EKİİÖĞLU Ö.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol.26, no.22, pp.5387-5394, 2016 (SCI-Expanded)
- LXXX. **Synthesis of Some New Thiazole Derivatives and Their Biological Activity Evaluation**
YURTTAŞ L., ÖZKAY Y., Gencer H. K., ACAR ÇEVİK U.
JOURNAL OF CHEMISTRY, vol.2015, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Design, Synthesis and Cholinesterase Inhibitory Activity of Novel 1,3,4-Thiadiazole Derivatives**
Kaya B., Acar Çevik U., Çiftçi B., Işık M., Kaplançıklı Z. A., Beydemir Ş.
CUMHURİYET SCIENCE JOURNAL, vol.45, no.3, pp.503-509, 2024 (Peer-Reviewed Journal)
- II. **Synthesis, Anticholinesterase and Antioxidant Activity of Thiosemicarbazone Derivatives**
Kaya B., Acar Çevik U., Karakaya A., Erçetin T.
CUMHURİYET SCIENCE JOURNAL, vol.45, no.3, pp.519-523, 2024 (Peer-Reviewed Journal)
- III. **Design, Synthesis and Evaluation of Pyrrol-thiazole Derivatives as AChE and BuChE Inhibitory and Antioxidant Activities**
Acar Çevik U., Erçetin T.
CUMHURİYET SCIENCE JOURNAL, vol.44, no.4, pp.625-628, 2023 (Peer-Reviewed Journal)
- IV. **Synthesis of thiazole derivatives as cholinesterase inhibitors with antioxidant activity**
Karakaya A., Maryam Z., Erçetin T., Acar Çevik U.
European Journal of Life Sciences, vol.2, no.3, pp.118-124, 2023 (Peer-Reviewed Journal)
- V. **Yeni tiyazol-hidrazinil türevlerinin sentezi, karakterizasyonu, moleküler doking ve kolinesteraz inhibisyon çalışmaları**

Acar Çevik U., Işık A., Çelik İ., Erçetin T.

Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.25, no.2, pp.516-525, 2023 (Peer-Reviewed Journal)

- VI. **Synthesis, Anticancer Activity and Carbonic Anhydrase Inhibitory Activity of new Thiadiazole-hydrazone Derivatives**
Bostancı H. E., Acar Çevik U.
CUMHURİYET SCIENCE JOURNAL, vol.44, no.2, pp.258-262, 2023 (Peer-Reviewed Journal)
- VII. **Design and Synthesis of Imidazole Derivatives as Anticancer Agents and Potential Aromatase Inhibitors**
BOSTANCI H. E., ACAR ÇEVİK U.
CUMHURİYET SCIENCE JOURNAL, vol.43, 2022 (Peer-Reviewed Journal)
- VIII. **Benzimidazol-Tiyadiazol Türevlerinin Sentezi, Karakterizasyonu, Antioksidan ve Antikanser Çalışmaları**
BOSTANCI H. E., ACAR ÇEVİK U.
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.9, no.2, pp.783-790, 2022 (Peer-Reviewed Journal)
- IX. **Yeni Tiyazolil-Hidrazin Türevlerinin Sentezi ve Asetilkolinesteraz (AChE) ve Bütilkolinesteraz (BuChE) Aktivite Çalışmaları**
IŞIK A., ACAR ÇEVİK U., ERÇETİN T., KOÇAK A.
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.9, no.1, pp.277-285, 2022 (Peer-Reviewed Journal)
- X. **Synthesis, molecular docking, in silico ADME and antimicrobial activity studies of some new benzimidazole-triazole derivatives**
EVREN A. E., ÇELİK İ., ACAR ÇEVİK U.
CUMHURİYET SCIENCE JOURNAL, 2021 (Peer-Reviewed Journal)
- XI. **Yeni imidazol-hidrazon türevlerinin sentezi ve antikolinesteraz aktivitesi**
OSMANİYE D., ACAR ÇEVİK U.
Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.23, pp.1-9, 2021 (Peer-Reviewed Journal)
- XII. **YENİ BENZİMDAZOL-HİDRAZON TÜREVLERİNİN TASARIMI, SENTEZİ VE KOLİNESTERAZ İNHİBİTÖR AKTİVİTESİ**
SAĞLIK B. N., ACAR ÇEVİK U.
Sağlık Bilimleri Dergisi, 2020 (Peer-Reviewed Journal)
- XIII. **Benzimidazol-Oksadiazol Türevlerinin Sentezi ve Candida Türleri Üzerindeki Etkileri**
ACAR ÇEVİK U., OSMANİYE D., SAĞLIK B. N.
Çanakkale Onsekiz Mart Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.6, pp.57-65, 2020 (Peer-Reviewed Journal)
- XIV. **Antikanser Ajanlar İçin Hedef Olarak DNA Topoizomerazlar**
ACAR ÇEVİK U.
International Journal of Academic Medicine and Pharmacy, vol.23, no.Volume: 2 Issue: 3, pp.306-312, 2020 (Peer-Reviewed Journal)
- XV. **1,2,4-TRİAZOL YAPISI TAŞIYAN BENZOTİYAZOL TÜREVLERİNİN SENTEZİ VE ANTİFUNGAL AKTİVİTELERİ**
ACAR ÇEVİK U., OSMANİYE D.
Düzce Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, vol.10, pp.1-5, 2020 (Peer-Reviewed Journal)
- XVI. **Antifungal Activity of Some Benzimidazole-Hydrazones**
ACAR ÇEVİK U., OSMANİYE D.
CUMHURİYET SCIENCE JOURNAL, vol.40, no.3, pp.691-695, 2019 (Peer-Reviewed Journal)
- XVII. **Synthesis, In Vitro Anticholinesterase and Antimicrobial Evaluation of New 1,3,4-Thiadiazole-Piperazine Derivatives**
SAĞLIK B. N., ACAR ÇEVİK U.
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.6, pp.424-432, 2019 (Peer-Reviewed Journal)
- XVIII. **Evaluation of Antifungal Activity of Some Benzothiazole Derivatives**
OSMANİYE D., SAĞLIK B. N., ACAR ÇEVİK U., ESER M.
Kocatepe Veterinary Journal, vol.12, pp.407-412, 2019 (Peer-Reviewed Journal)
- XIX. **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 EKLİOĞLU Ö., ÖZKAY Y., KAPLANCIKLI Z. A.
Journal of Pharmaceutical Sciences Emerging Drugs, vol.6, 2018 (Peer-Reviewed Journal)
- XX. **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, vol.6, 2018 (Peer-Reviewed Journal)
- XXI. **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, vol.6, 2018 (Peer-Reviewed Journal)
- XXII. **Synthesis of Novel Piperidine Compounds As Anticholinesterase Agents**
LEVENT S., SAĞLIK B. N., ACAR U., ÖZKAY Y.
International Journal of Pharmaceutical Science Invention, vol.5, no.5, pp.40-42, 2016 (Peer-Reviewed Journal)
- XXIII. **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, vol.5, 2016 (Peer-Reviewed Journal)
- XXIV. **Synthesis And Antimicrobial Activity Of Some Novel Quinoxaline Hydrazones.**
başıyigit e., ACAR U., ÖZKAY Y., KARACA GENÇER H., UÇUCU Ü.
Anadolu Üniversitesi Bilim ve Teknoloji Dergisi :A-Uygulamalı Bilimler ve Mühendislik, 2015 (Peer-Reviewed Journal)
- XXV. **Synthesis and biological screening of some novel triazole derivatives Bazı yeni triazol türevlerinin sentezi ve biyolojik aktivilerinin incelenmesi**
Acar U., Abumohsen U., ÖZKAY Y., KARACA H., KAPLANCIKLI Z. A.
Turkish Journal of Pharmaceutical Sciences, vol.12, no.2, pp.221-230, 2015 (Scopus)
- XXVI. **Synthesis and biological evaluation of some new amide moiety bearing quinoxaline derivatives as antimicrobial agents**
Abu Mohsen U., YURTTAŞ L., Acar U., ÖZKAY Y., Kaplacikli Z., Karaca Gencer H., CANTÜRK Z.
Drug Research, vol.65, no.5, pp.266-271, 2015 (ESCI)
- XXVII. **Synthesis and biological screening of some novel triazole derivatives**
ACAR U., Usama A. M., ÖZKAY Y., KARACA GENÇER H., KAPLANCIKLI Z. A.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.12, no.2, pp.221-230, 2015 (Scopus)
- XXVIII. **Study on thiazolyl-hydrazone derivatives as acetylcholinesterase inhibitors**
ÖZKAY Y., YURTTAŞ L., Abu Mohsen U., SEVER B., Hussein W., Ozturk O., SAĞLIK B. N., ACAR ÇEVİK U., Erdogan O. N., PEKBAĞ A., et al.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.4, no.1, pp.38-42, 2014 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **SYNTHESIS OF NEW THIAZOLE DERIVATIVES AS INHIBITORS OF ACETYLCHOLINESTERASE, BUTYRYLCHOLINESTERASE AND CARBONIC ANHYDRASE I, II ENZYMES**
Karakaya A., Erçetin T., Yildirim Ş., Koçyigit Ü. M., Rudrapal M., Rakshit G., Acar Çevik U., Özkay Y.
11th EFMC Young Medicinal Chemists' Symposium, Rome, Italy, 5 - 06 September 2024, pp.163
- II. **Synthesis, Structure Elucidation and Investigation of Biological Activity of Some New Piperazine-Thiazole Derivatives which are Expected to Effect In the Treatment of Alzheimer's Disease**
IŞIK A., ACAR ÇEVİK U., ERÇETİN T.
Uluslararası Tıp ve Sağlık Bilimleri Araştırmaları Kongresi, Turkey, 25 December 2021
- III. **Synthesis of Various Thiazole-Hydrazinyl Derivatives, Evaluation of Inhibitory Effects on**

Acetylcholinesterase (AChE) and Butyrylcholinesterase (BuChE) Enzymes

IŞIK A., ACAR ÇEVİK U., ERÇETİN T.

International Congress on Scientific Advances, Turkey, 22 December 2021

- IV. **Asetilkolinesteraz (AChE) ve Butirilkolinesteraz (BuChE) İnhibitör Aktiviyeye Sahip Yeni Tiyazol Türevlerinin Tasarımı, Sentezi ve İn Vitro Çalışmaları.**
IŞIK A., ERÇETİN T., ACAR ÇEVİK U.
Uluslararası Sağlık Alanları Kongresi, Uşak, Turkey, 18 September 2021
- V. **Design, Synthesis and In Vitro Studies of Novel Thiazole Derivatives with Acetylcholinesterase (AChE) and Butyrylcholinesterase (BuChE) Inhibitory Activity**
IŞIK A., ACAR ÇEVİK U., ERÇETİN T.
Uluslararası Sağlık Alanları Kongresi, Uşak, Turkey, 18 September 2021
- VI. **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 November 2019
- VII. **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 November 2019
- VIII. **Potansiyel Anti-Alzheimer Ajanları Olarak Yeni Benzimidazol-Hidrazon Türevlerinin Sentezi**
ACAR ÇEVİK U.
3. Uluslararası Sağlık Bilimleri Kongresi, 24 - 26 October 2019
- IX. **Monoamin Oksidaz (MAO) İnhibitör Etkili Yeni Ditiyokarbamat Türevlerinin Sentezi**
ACAR ÇEVİK U., KAPLANCIKLİ Z. A.
3rd Union of Thrace Universities International Health Sciences Congress, Çanakkale, Turkey, 24 - 26 October 2019
- X. **Synthesis, characterisation of new derivatives with Benzimidazole-1,2,4-triazole scaffold and their antifungal activities**
ACAR ÇEVİK U.
international conference on medical and health science, 21 July 2019
- XI. **DESIGN AND SYNTHESIS OF BENZAZOLE DERIVATIVES AS NEW ANTIFUNGAL AGENTS**
ACAR ÇEVİK U., KAYA ÇAVUŞOĞLU B., OSMANİYE D., ÖZKAY Y.
İMASES, 16 - 17 November 2018
- XII. **SYNTHESIS OF ANTIFUNGAL EFFECTIVE NEW IMIDAZOLE-THIAZOLE DERIVATIVES**
LEVENT S., ACAR ÇEVİK U., KAYA ÇAVUŞOĞLU B., KAPLANCIKLİ Z. A.
İMASES, 16 - 17 November 2018
- XIII. **YENİ HİDRAZON TÜREVLERİNİN SENTEZİ VEMONOAMİN OKSİDAZ-ASETİLKOLİNESTERAZİNHİBİTÖR ETKİNLİKLERİNİN DEĞERLENDİRİLMESİ**
OSMANİYE D., SAĞLIK B. N., ACAR ÇEVİK U., ÖZKAY Y.
İmases, 16 - 17 November 2018
- XIV. **Yeni hidrazon türevlerinin sentezi ve monoamin oksidaz-asetilkolinesteraz inhibitör etkinliklerinin değerlendirilmesi**
OSMANİYE D., SAĞLIK B. N., ACAR ÇEVİK U., ÖZKAY Y.
imases, 16 - 17 November 2018
- XV. **Yeni hidrazon türevlerinin sentezi ve monoamin oksidaz-asetilkolinesteraz inhibitör etkinliklerinin değerlendirilmesi**
OSMANİYE D., SAĞLIK B. N., ACAR ÇEVİK U., ÖZKAY Y.
II. International Symposium on Multidisciplinary Academic Studies (II. Uluslararası Multidisipliner Akademik Çalışmalar Sempozyumu) (İMASES-2018), İstanbul, Turkey, 16 - 17 November 2018, pp.29
- XVI. **SYNTHESIS AND ANTIFUNGAL ACTIVITY EVALUATION OF NEW BENZIMIDAZOLE-TRIAZOLE DERIVATIVES AS POTENTIAL ERGOSTEROL BIOSYNTHESIS INHIBITORS USING LC-MS/MS**
CAN N. Ö., ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLİ Z. A.
IMSC2018 - International Mass Spectrometry Conference 2018, Floransa, 26 - 31 August 2018

- XVII. Synthesize of novel 1,3,4-thiadiazole derivatives as anticancer agents.**
OSMANIYE D., ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., KAYA ÇAVUŞOĞLU B., korkut b., KAPLANCIKLI Z. A., ÖZKAY Y.
2nd International Conference On Pharmaceutical Chemistry, 16 - 17 July 2018
- XVIII. Synthesis and evaluation of new thiadiazole derivatives as monoamine oxidase inhibitors**
ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., KAYA ÇAVUŞOĞLU B., OSMANIYE D., ATLI EKLIÖĞLU Ö., ÖZKAY Y., KAPLANCIKLI Z. A.
2nd International Conference On Pharmaceutical Chemistry, 16 - 17 July 2018
- XIX. Design, synthesis and antifungal activity of pyrazoline, thiazole and imidazole bearing hybrid compounds.**
KAYA ÇAVUŞOĞLU B., OSMANIYE D., ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., KARABURUN A. Ç., ÖZKAY Y., KAPLANCIKLI Z. A.
2nd International Conference On Pharmaceutical Chemistry, 16 - 17 July 2018
- XX. 2-[-(1-(Furan-2-yl)ethylidene)hydrazono]-N-(4-nitrobenzylidene)-4-phenylthiazol-3(2H)-amine Derivatives and Their Antifungal Activities.**
TURAN G., SAĞLIK B. N., ACAR ÇEVİK U., ILGIN S., Hussein W.
International Chemistry Biology Conference, 11 - 14 July 2018
- XXI. 1,3,4-Thiadiazole derivatives bearing benzylamine moiety: Synthesis and monoamine oxidase inhibitory activity evaluation**
KAYA ÇAVUŞOĞLU B., KAPLANCIKLI Z. A., ACAR ÇEVİK U., LEVENT S., OSMANIYE D., ÖZKAY Y., KARADUMAN A. B., SAĞLIK B. N.
12th International Symposium On Pharmaceutical Sciences (ISOPS-12), Ankara, Turkey, 26 - 29 June 2018
- XXII. Synthesis of new thiadiazole derivatives as anticandidal agents**
KAPLANCIKLI Z. A., ÖZKAY Y., OSMANIYE D., KAYA ÇAVUŞOĞLU B., ACAR ÇEVİK U., SAĞLIK B. N., ILGIN S., BEHÇET M., LEVENT S.
IASTEM Uluslararası Konferans, 26 - 29 June 2018
- XXIII. DESIGN, SYNTHESIS AND MAO ENZYMES INHIBITORY ACTIVITY EVALUATION OF NEW BENZOTHIAZOLETHIAZOLYLHYDRAZINE DERIVATIVES**
LEVENT S., ACAR ÇEVİK U., SAĞLIK B. N., ÖZKAY Y., KAYA ÇAVUŞOĞLU B., KAPLANCIKLI Z. A., korkut b., OSMANIYE D.
isops, 26 - 29 June 2018
- XXIV. SYNTHESIS, CHARACTERIZATION AND ANTIFUNGAL EVALUATION OF BENZAZOLE DERIVATIVES**
ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., OSMANIYE D., ÖZKAY Y., KAPLANCIKLI Z. A., korkut b., KAYA ÇAVUŞOĞLU B.
isops, 26 - 29 June 2018
- XXV. SYNTHESIS OF NEW BENZOTHIAZOLE-THIADIAZOLE DERIVATIVES AS CHOLINESTERASE AND MONOAMINE OXIDASE INHIBITORS**
SAĞLIK B. N., KAYA ÇAVUŞOĞLU B., KAPLANCIKLI Z. A., ACAR ÇEVİK U., OSMANIYE D., LEVENT S., İnci b., ÖZKAY Y.
isops, 26 - 29 June 2018
- XXVI. SYNTHESIS AND ANTICANCER ACTIVITY POTENTIAL OF BIS(1,3,4-THIADIAZOLE) DERIVATIVES**
ÖZKAY Y., OSMANIYE D., KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., LEVENT S., ACAR ÇEVİK U., ATLI EKLIÖĞLU Ö., KAPLANCIKLI Z. A.
isops, 26 - 29 June 2018
- XXVII. SYNTHESIS OF NEW THIAZOLYLHYDRAZINE DERIVATIVES AS MONOAMINOXIDASE INHIBITORS**
OSMANIYE D., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A., SAĞLIK B. N., KAYA ÇAVUŞOĞLU B., inci b., ACAR ÇEVİK U.
isops, 26 - 29 June 2018
- XXVIII. 1,3,4-THIADIAZOLE DERIVATIVES BEARING BENZYLAMINE MOIETY: SYNTHESIS AND MONOAMINE OXIDASE INHIBITORY ACTIVITY EVALUATION**
KAYA ÇAVUŞOĞLU B., KAPLANCIKLI Z. A., ACAR ÇEVİK U., LEVENT S., OSMANIYE D., ÖZKAY Y., KARADUMAN A. B., SAĞLIK B. N.
isops, 26 - 29 June 2018

- XXIX. **Synthesis of new thiadiazole derivatives as anticandidal agents**
KAPLANCIKLI Z. A., ÖZKAY Y., OSMANİYE D., KAYA ÇAVUŞOĞLU B., ACAR ÇEVİK U., SAĞLIK B. N., ILGIN S., BEHÇET M., LEVENT S.
12th International Symposium On Pharmaceutical Sciences (ISOPS-12), Ankara, Turkey, 26 - 29 June 2018
- XXX. **Synthesis and carbonic anhydrase inhibitory activity of some novel sulfonamides**
OSMANİYE D., LEVENT S., ACAR ÇEVİK U., SAĞLIK B. N., DEMİR Y., ÖZKAY Y., ILGIN S., KORKUT B., BEYDEMİR Ş., KAPLANCIKLI Z. A.
2nd International Gazi Pharma Symposium Series (GPSS 2017), Ankara, Turkey, 11 - 13 October 2017
- XXXI. **Synthesis and human monoamine oxidase inhibitory activity of thiazole-hydrazone scaffold**
ACAR ÇEVİK U., LEVENT S., KAYA B., SAĞLIK B. N., ATLI Ö., ÖZKAY Y., KAPLANCIKLI Z. A.
GPSS, 11 - 13 October 2017
- XXXII. **Synthesis and Enzyme Activity Studies of Novel Quinoxaline-Hydrazone Derivatives as Monoamine Oxidase Inhibitors**
LEVENT S., OSMANİYE D., ACAR ÇEVİK U., ÖZKAY Y., KAPLANCIKLI Z. A.
GPSS, Ankara, Turkey, 11 - 13 October 2017
- XXXIII. **Synthesis of new benzimidazole derivatives and evaluation of their anticholinesterase activity**
SAĞLIK B. N., ACAR ÇEVİK U., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
DRD, 5 - 07 October 2017
- XXXIV. **Synthesis of new benzothiazole-hydrazone derivatives as potential mao enzymes inhibitors**
OSMANİYE D., LEVENT S., ACAR ÇEVİK U., İNCİ B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
DRD, 5 - 07 October 2017
- XXXV. **Anticandidal Activity Screening of Novel Triazole Derivatives**
USLU H., OSMANİYE D., ACAR ÇEVİK U., ÖZKAY Y., BENKLİ K., KAPLANCIKLI Z. A.
3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Turkey, 5 - 07 October 2017
- XXXVI. **Synthesis of Novel Benzothiazole-Hydrazone Derivatives as Potential MAO Enzymes Inhibitors**
OSMANİYE D., LEVENT S., ACAR ÇEVİK U., İNCİ B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Turkey, 5 - 07 October 2017
- XXXVII. **Design, synthesis molecular docking study and antifungal activity evaluation of new benzimidazole-triazole derivatives**
korkut b., ACAR ÇEVİK U., ÖZKAY Y., ATLI Ö.
1st Molecules Medicinal Chemistry Symposium, 08 September 2017
- XXXVIII. **Synthesis, anticandidal activity and molecular docking study of some new imidazole derivatives**
SAĞLIK B. N., IŞIK A., ACAR ÇEVİK U., ÖZKAY Y., LEVENT S.
MMCS, 08 September 2017
- XXXIX. **Synthesis and Antimicrobial Activity of Newly Synthesized 2-((5-(4-(5(6)fluoro-1H-benzo[d]imidazol-2-yl)phenyl-1,3,4-oxadiazol-2-yl)thio) Derivatives**
KARADUMAN A. B., ACAR ÇEVİK U., OSMANİYE D., ÖZKAY Y., ILGIN S.
1st Molecules Medicinal Chemistry Symposium, Barcelona, Spain, 08 September 2017
- XL. **MARKETLERDEN SATIN ALINAN BEBEK MAMALARINDA İÇERİK ANALİZİ**
KAYA B., LEVENT S., OSMANİYE D., ACAR U., ÖZKAY Y.
I. International Health Sciences Congress, 29 June - 01 July 2017
- XLI. **Bebek mamalarında koruyucu madde analizi**
ACAR ÇEVİK U., LEVENT S., OSMANİYE D., SAĞLIK B. N., ÖZKAY Y.
Adnan Menderes Üniversitesi 1. Uluslararası Sağlık Bilimleri Kongresi, Aydın, Turkey, 29 June - 01 July 2017
- XLII. **Synthesis, Characterization and Molecular Docking Study of Some Novel Fluroquinolone Derivatives as Potential DNA Gyrase Inhibitors**
ACAR U., LEVENT S., KARACA GENÇER H., ÖZKAY Y., ILGIN S.
IVEK, 26 - 29 April 2017
- XLIII. **Design, synthesis and evaluation of anticancer activity of new benzimidazole-hydrazone derivatives**

ACAR U., ATLI Ö., ARDIÇ C. M., ÖZKAY Y.

IVEK, 26 - 29 April 2017

- XLIV. **Synthesis and MAO Enzymes Inhibitory Activity of New Benzylamine Derivatives**
OSMANIYE D., SAĞLIK B. N., ACAR ÇEVİK U., ATLI Ö., KORKUT B., ÖZKAY Y., KAPLANCIKLI Z. A.
3. İVEK Uluslararası İlaç ve Eczacılık Kongresi, 26 - 29 April 2017
- XLV. **Synthesis and Antimicrobial Activities of Some Novel Thiazole Compounds**
TURAN G., KAYA B., SAĞLIK B. N., ACAR U.
IVEK, 26 - 29 April 2017
- XLVI. **Synthesisi charecterization and molecular docking study of some novel fluroquinolone derivatives as potential DNA gyrase inhibitors**
ACAR ÇEVİK U., LEVENT S., KARACA GENÇER H., ÖZKAY Y., ILGIN S.
IVEK, 26 - 29 April 2017
- XLVII. **Synthesis and Anticandidal Activity of New Benzimidazole- 1,2,4-Triazole Derivatives**
SAĞLIK B. N., ACAR ÇEVİK U., KARACA GENÇER H., ILGIN S., KORKUT B., ÖZKAY Y.
IVEK, 26 - 29 April 2017
- XLVIII. **Synthesis and antimicrobial activity of new 2 1 Furan 2 yl ethylidene hydrazono 4 phenylthiazol 3 2H amine derivatives**
TURAN G., Hussein W., ACAR U., SAĞLIK B. N.
International Conference On Computation For Science And Technology, 3 - 04 November 2016
- XLIX. **To struggle the problem of antibacterial resistance: Synthesis and antimicrobial activity of new 2- [(1-Furan-2-yl)ethylidene)hydrazono]-4-phenylthiazol-3(2H)-amine derivatives**
TURAN G., HUSSEIN W., ACAR U., SAĞLIK B. N.
4th International Conference On Computation For Science And Technology (ICCST-2016), LANGKAWI, Malaysia, 3 - 04 November 2016
- L. **Synthesis and anticholinesterase activity of some new benzofuranone derivatives**
KAYA B., TURAN G., ACAR U., SAĞLIK B. N.
International Conference on Pharmaceutical Chemistry, 5 - 07 September 2016
- LI. **Synthesis of novel disubstituted oxadiazole derivatives and antimicrobial activity**
LEVENT S., ACAR U.
International Conference on Pharmaceutical Chemistry, 5 - 07 September 2016
- LII. **Analysis of parabensin protein based food supplements**
ACAR U., LEVENT S., ÖZKAY Y.
International Conference on Pharmaceutical Chemistry, 5 - 07 September 2016
- LIII. **PARABEN ANALYSIS ON SPORT AND ENERGY DRINK BY LC MS IT TOF**
ACAR U., LEVENT S., ÖZKAY Y., ÖZTÜRK Y.
ECSS, 6 - 09 July 2016
- LIV. **Paraben Analysis on Sport and Energy Drinks by LC MS IT TOF**
ACAR U., LEVENT S., ÖZKAY Y., ÖZTÜRK Y.
21st annual congress of the European College of Sport Science ECSS, 6 July - 09 June 2016
- LV. **In favor of identifying effective antimicrobial agents Synthesis and antimicrobial studies on new cyclopentyl acetamide derivatives bearing thiazoline moiety**
TURAN G., Tabbi A., Hussein W., ACAR U., SAĞLIK B. N., KAPLANCIKLI Z. A.
IV. International Conference on Antimicrobial Research Conference, 29 June - 01 July 2016
- LVI. **In Favor of Identying Effective Antimicrobial Agents Synthesis and Antimicrobial Studies on New Cyclopentyl Acetamide Derivatives Bearing Thiazoline Moiety**
TURAN G., auatef t., husseyin w., ACAR U., SAĞLIK B. N., KAPLANCIKLI Z. A.
IV International Conference on Antimicrobial Research, 29 June - 01 July 2016
- LVII. **Synthesis And Antimicrobial Activity Evaluation Of Some 2 4 1h Imidazol 1 Yl Phenyl Amino 2 Oxoethyl Substituted Piperidine Piperazine 1 Carbodithioate**
DERYA O., ACAR U., SAĞLIK B. N., ÖZKAY Y., JUAN B., DEMİRCİ F.
DRD, Turkey, 15 - 17 November 2015

- LVIII. Synthesis And Antimicrobial Activity Of Novel Disubstituted Oxadiazole Derivatives**
ACAR U., ÖZKAY Y., JUAN B., DEMİRCİ F.
GPSS, 12 - 15 November 2015
- LIX. Synthesis and cholinesterase inhibitory potential of new substituted piperazine derivatives**
SAĞLIK B. N., LEVENT S., ACAR U., ÖZKAY Y.
International Gazi Pharma Symposium Series (GPSS 2015), 12 - 15 November 2015
- LX. Synthesis And Cholinesterase Inhibitory Potential Of New Substituted Piperazine Derivatives**
SAĞLIK B. N., LEVENT S., ACAR U., ÖZKAY Y.
GPSS, 12 - 15 November 2015
- LXI. Synthesis and antimicrobial activity evaluation of some 2-((4-(1H-imidazol-1-yl)phenyl)amino)-2-oxoethyl substituted piperidine/piperazine-1-carbodithioate**
OSMANIYE D., ACAR ÇEVİK U., SAĞLIK B. N., ÖZKAY Y., BUENO J., DEMİRCİ F.
International Multidisciplinary Symposium On Drug Research Development'15 (DRD-2015), Eskişehir, Turkey, 15 - 17 October 2015
- LXII. Synthesis Of New 2 5 Disubstituted Benzimidazole Compounds And Evaluation Of Their Inhibition Potency Against Cholinesterase Enzymes**
SAĞLIK B. N., ACAR U., LEVENT S., ÖZKAY Y.
DRD, Turkey, 15 - 17 October 2015
- LXIII. Anticancer Profile Of New Benzothiazole Benzimidazole Compounds**
UZUN B., UÇUCU Ü., ÖZKAY Y., DİKMEN M., ACAR U.
DRD, Turkey, 15 - 17 October 2015
- LXIV. Synthesis Of New Benzimidazole Derivatives Including Nifuroxazide Analoges And Investigation Of Their Antimicrobial Effects**
ACAR U., ÖZKAY Y., JUAN B., CANTÜRK Z., DEMİRCİ F.
DRD, Turkey, 15 - 17 October 2015
- LXV. SYNTHESIS of NEW BENZIMIDAZOLE DERIVATIVES INCLUDING NIFUROXAZIDE ANALOGES and INVESTIGATION of THEIR ANTIMICROBIAL EFFECTS**
ACAR U., ÖZKAY Y., Bueno J., CANTÜRK Z., DEMİRCİ F.
INTERNATIONAL MULTIDISCIPLINARY SYMPOSIUM ON Drug Research & Development, Eskişehir, Turkey, 15 - 17 October 2015
- LXVI. SYNTHESIS AND COX INHIBITION EFFECT OF SOME NEW ARYLPROPONIC ACID DERIVATIVES**
KAYA B., ACAR U., ÖZKAY Y.
FRONTIERS IN MEDICINAL CHEMISTRY, 14 - 16 September 2015
- LXVII. SYNTHESIS OF SOME NOVEL BENZAZOLE DERIVATIVES AS COX INHIBITORS**
ACAR U., SAĞLIK B. N., ÖZKAY Y.
FRONTIERS IN MEDICINAL CHEMISTRY, 14 - 16 September 2015
- LXVIII. Synthesis of Novel Piperidine Compounds as Anticholinesterase Agents**
LEVENT S., SAĞLIK B. N., ACAR U., ÖZKAY Y.
FMC, 14 - 16 September 2015
- LXIX. Synthesis And Cox Inhibition Effect Of Some New Arylproponic Acid Derivatives**
KAYA B., ACAR U., ÖZKAY Y.
FMC, 14 - 16 September 2015
- LXX. Synthesis and Mao Enzymes Inhibitory Activity of Some New Benzimidazole Derivatives Containing Propargyl Side Chain**
DERYA O., ACAR U., SAĞLIK B. N., ÖZKAY Y.
FMC, 14 - 16 September 2015
- LXXI. Synthesis of Some Novel Benzazole Derivatives as Cox Inhibitors**
ACAR U., SAĞLIK B. N., ÖZKAY Y.
FMC, 14 - 16 September 2015
- LXXII. Synthesis of Novel 4 Substituted Piperazine 1 Carbodithioic Esters and Investigation of Their Inhibitory Activity Against Cholinesterase Enzymes**

UÇUCU Ü., ÖZKAY Y., IŞIKDAĞ İ., ACAR U., CAN Ö. D., DEMİR ÖZKAY Ü.

Spanish-Italian Medicinal Chemistry Congress-SIMCC 2015, 12 - 15 July 2015

LXXIII. **Synthesis of Novel 4 Substituted Piperazine 1 Carbodithioic Esters and Investigation of Their Inhibitory Activity against Cholinesterase Enzyme**

UÇUCU Ü., ÖZKAY Y., IŞIKDAĞ İ., ACAR U., CAN Ö. D., DEMİR ÖZKAY Ü.

SIMCC, 12 - 15 July 2015

LXXIV. **DESIGN SYNTHESIS AND BIOLOGICAL EVALUATION OF SOME PIPERAZINE DITHIOCARBAMATE DERIVATIVES AS CHOLINESTERASE INHIBITORS**

ACAR U., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A.

11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015

LXXV. **SYNTHESIS AND CHOLINESTERASE INHIBITORY POTENTIAL OF NEW 1 4 4**

SUBSTITUTEDPIPERAZINE 1YL PHENYL 3 PHENYLPEOP 2 EN 1 ONE DERIVATIVES

SAĞLIK B. N., ACAR U., ÖZKAY Y.

11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015

LXXVI. **Synthesis and Anticholinesterase Activity of Novel Imidazole Derivatives**

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

ISOPS, 9 - 12 June 2015

LXXVII. **Synthesis and Cholinesterase Inhibitory Potential of New 1 4 4 substitutedpiperazine 1 yl phenyl 3 phenylprop 2 en 1 one Derivatives**

SAĞLIK B. N., ACAR U., ÖZKAY Y.

ISOPS, 9 - 12 June 2015

LXXVIII. **Design Synthesis and Biological Evaluation of Some Piperazinedithiocarbamate Derivatives as Cholinesterase Inhibitors**

ACAR U., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A.

ISOPS, 9 - 12 June 2015

LXXIX. **Synthesis Antifungal and Anticholinesterase Activity Evaluation of Some Substituted Carbodithioic Acid 3 4 Disubstituted Phenylcarbamoyl Methyl Esters**

ACAR U., DEMİR ÖZKAY Ü., CANTÜRK Z.

ICAR, 1 - 03 October 2014

LXXX. **Synthesis and Biological Activity of Some Novel Thiadiazole Derivatives**

ACAR U., DEMİR ÖZKAY Ü., CANTÜRK Z.

ICAR, 1 - 03 October 2014

LXXXI. **U Acar Ü Demir Özkay Z Cantürk Synthesis and biological activity of some novel thiadiazole derivatives Code 448 Madrid Spain 1 3 Ekim 2014**

ACAR U., DEMİR ÖZKAY Ü., CANTÜRK Z.

ICAR 2014, Madrid, Spain, 1 - 03 October 2014

LXXXII. **Antifungal and Acetylcholinesterase Inhibitory Effects of Some Triazole Derivatives**

ACAR U., DEMİR ÖZKAY Ü., CANTÜRK Z.

IMPPS-4, 18 - 21 September 2014

LXXXIII. **Synthesis and Biological Evaluation of Some Piperazinedithiocarbamate Derivatives as Acetylcholinesterase Inhibitors**

ACAR U., DEMİR ÖZKAY Ü.

IMPPS-4, 18 - 21 September 2014

Supported Projects

OSMANIYE D., KAPLANCIKLI Z. A., ACAR ÇEVİK U., Project Supported by Higher Education Institutions, Monoamin Oksidaz Enzim İnhibitörleri Olarak Tiyazol Halkası İçeren Yeni Bileşiklerin Sentez ve Biyolojik Etki Çalışmaları, 2020 - Continues

Acar Çevik U., Kaplancıklı Z. A., Özkay Y., Çelik İ., Görgülü Ş., Project Supported by Higher Education Institutions, VEGFR-2

inhibitörleri olarak yeni benzimidazol türevlerinin sentezi ve biyolojik aktivite çalışmaları, 2022 - 2024

Acar Çevik U., Kaplancıklı Z. A., Özkay Y., Levent S., Osmaniye D., Sağlık B. N., Project Supported by Higher Education Institutions, 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., Project Supported by Higher Education Institutions, 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., Project Supported by Higher Education Institutions, 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., Project Supported by Higher Education Institutions, 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., Project Supported by Higher Education Institutions, 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., Project Supported by Higher Education Institutions, 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., Project Supported by Higher Education Institutions, 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., Project Supported by Higher Education Institutions, 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., Project Supported by Higher Education Institutions, 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., Project Supported by Higher Education Institutions, 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., Project Supported by Higher Education Institutions, 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., Project Supported by Higher Education Institutions, Yeni Tiyadiazol-Hidrazon Türevlerinin Sentezi ve Antifungal Aktivitelerinin Araştırılması, 2020 - 2021

OSMANİYE D., KAPLANCIKLI Z. A., ACAR ÇEVİK U., Project Supported by Higher Education Institutions, Topoizomeraz inhibitörleri olarak benzimidazol-triazol türevlerinin tasarımı ve sentezi, 2019 - 2021

ACAR ÇEVİK U., OSMANİYE D., KAPLANCIKLI Z. A., KOPARAL A. S., Project Supported by Higher Education Institutions, Bazı Yeni Tiyadiazol Türevlerinin Sentezlenmesi ve Antikanser Aktivitelerinin Araştırılması, 2019 - 2021

ACAR ÇEVİK U., KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Bazı Hidrazon Türevlerinin Antifungal Aktivitelerinin Araştırılması, 2019 - 2020

ACAR ÇEVİK U., KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Bazı Tiyazolilhidrazon Türevlerinin Antifungal Aktivitelerinin Araştırılması, 2019 - 2020

OSMANİYE D., KAPLANCIKLI Z. A., ACAR ÇEVİK U., KORKUT ÇELİKATEŞ B., Project Supported by Higher Education Institutions, Bazı Yeni 4-Süstitüe-2-(2-(süstitüe)hidrazinil)tiyazol Türevlerinin Sentezlenmesi ve Biyolojik Etkilerinin Araştırılması, 2018 - 2020

OSMANİYE D., ACAR ÇEVİK U., KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Bazı Yeni Kinoksalin-Hidrazon Türevlerinin Sentezlenmesi ve Monoamin Oksidaz Enzimleri Üzerindeki Etkilerinin Araştırılması, 2018 - 2020

ACAR ÇEVİK U., KAPLANCIKLI Z. A., KAYA ÇAVUŞOĞLU B., Project Supported by Higher Education Institutions, Bazı Yeni Tiyazolilhidrazin Türevlerinin Sentezlenmesi ve MAO Enzim İnhibitörü Etkilerinin Araştırılması, 2018 - 2019

ACAR ÇEVİK U., KAPLANCIKLI Z. A., KAYA ÇAVUŞOĞLU B., Project Supported by Higher Education Institutions, Bazı Yeni Benzotiyazol-Tiyazol Türevlerinin Sentezlenmesi ve MAO Enzim İnhibitörü Etkilerinin Araştırılması, 2018 - 2019

ACAR ÇEVİK U., KAPLANCIKLI Z. A., KAYA ÇAVUŞOĞLU B., Project Supported by Higher Education Institutions, MAO Enzim İnhibitörü Olarak Yeni Benzotiyazol Türevlerinin Sentezi, 2018 - 2019

ACAR ÇEVİK U., Project Supported by Higher Education Institutions, 2-(Süstitüfenil)-5-(süstitüeheteroaril)-1H-benzimidazol Türevlerinin Sentezi ve Biyolojik Etkilerinin Araştırılması, 2017 - 2019

ÖZCAN S., ACAR ÇEVİK U., KAPLANCIKLİ Z. A., TURAN YÜCEL N., Project Supported by Higher Education Institutions, Yeni Piyasaya Sürülmüş Bazı Aktif Farmasötik Bileşenlerin, Metabolitlerinin ve Bozunma Ürünlerinin Karakterizasyonu Üzerine Çalışmalar, 2016 - 2019

ÖZCAN S., ACAR ÇEVİK U., TURAN YÜCEL N., ALYU ALTINOK F., Project Supported by Higher Education Institutions, Yeni Tiyazol Türevlerinin Sentezleri ve Monoamin oksidaz Enzimi İnhibitör Etkinliklerinin Araştırılması, 2015 - 2019

ACAR ÇEVİK U., Project Supported by Higher Education Institutions, MAO Enzim İnhibitörü Olarak Yeni Hidrazon Yapısı Taşıyan Benzotiyazol Türevlerinin Sentezi, Genotoksik ve Sitotoksik Etkilerinin Araştırılması, 2017 - 2018

ACAR ÇEVİK U., ESER M., KAYA ÇAVUŞOĞLU B., Project Supported by Higher Education Institutions, Yeni Benzimidazol-Triazol Türevlerinin Antileishmanial Aktivitelerinin Araştırılması, 2017 - 2018

ACAR ÇEVİK U., KAPLANCIKLİ Z. A., KAYA ÇAVUŞOĞLU B., Project Supported by Higher Education Institutions, Mikrodalga Destekli İmino-tiyazolin Halka Kapanması Reaksiyonu İçin Optimum Reaksiyon Şartlarının Belirlenmesi, 2017 - 2018

KAPLANCIKLİ Z. A., ACAR ÇEVİK U., KAYA ÇAVUŞOĞLU B., Project Supported by Higher Education Institutions, Schiff Bazlarının İndirgenmesinde Optimum Reaksiyon Verimi için Katalizör Belirlenmesi, 2017 - 2018

ÖZCAN S., ACAR ÇEVİK U., KAPLANCIKLİ Z. A., KAYA ÇAVUŞOĞLU B., Project Supported by Higher Education Institutions, Yeni benzotiyazol türevlerinin sentezi ve antikanser aktivitelerinin araştırılması, 2015 - 2018

CAN N. Ö., ÖZKAY Y., LEVENT S., ACAR ÇEVİK U., CAN Ö. D., TURAN YÜCEL N., DEMİR ÖZKAY Ü., Project Supported by Higher Education Institutions, Yeni 2-süstitüebenzotiyazol türevlerinin antikolinesteraz etkilerinin araştırılması, 2016 - 2017

OSMANİYE D., ÖZKAY Y., ÖZTÜRK Y., LEVENT S., ACAR ÇEVİK U., Project Supported by Higher Education Institutions, Yeni Fenilpropionik Asit Türevlerinin COX Emzimleri Üzerindeki Etkilerinin Araştırılması, 2016 - 2017

OSMANİYE D., ÖZKAY Y., LEVENT S., ACAR ÇEVİK U., KAYA ÇAVUŞOĞLU B., Project Supported by Higher Education Institutions, Mikrodalga Destekli Benzoksazol Halka Kapanması Reaksiyonu İçin Optimum Reaksiyon Şartlarının Belirlenmesi, 2016 - 2017

TURAN G., ÖZKAY Y., ACAR ÇEVİK U., KAYA ÇAVUŞOĞLU B., Project Supported by Higher Education Institutions, Yeni benzofuranon türevlerinin sentezlenmesi ve antikolinesteraz aktivitelerinin araştırılması, 2016 - 2017

ACAR ÇEVİK U., BENKLİ K., Bazı yeni 2-((5-(4-(5-süstitüe-1H-benzimidazol-2-il)fenil)-1,3,4-oksadiazol-2-il)tiyo)-1-(4-süstitüe)etan-1-on türevlerinin sentezlenmesi ve antikanser aktivitelerinin incelenmesi, 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., Project Supported by Higher Education Institutions, Narkotik Etkili AM 630, CP 47 497 ve JWH 015 Maddelerinin Çeşitli Farmakolojik Etkilerinin Araştırılması, 2015 - 2017

ÖZCAN S., CANTÜRK Z., ILGIN S., ACAR ÇEVİK U., ATLI EKİLİOĞLU Ö., DEMİR ÖZKAY Ü., DİKMEN M., Project Supported by Higher Education Institutions, Bazı Yeni 2-[4-(Süstitüemetil)fenil]propionik Asit Türevlerinin Sentezlenmesi ve Biyolojik Etkilerinin Araştırılması, 2014 - 2017

ÖZKAY Y., ACAR ÇEVİK U., Project Supported by Higher Education Institutions, Nifuroksazit Analogları İçeren Yeni Benzimidazol Türevlerinin Sentezleri ve Antimikrobiyal Aktivitelerinin Araştırılması, 2015 - 2015

Patent

Acar Çevik U., Osmaniye D., Özkay Y., Kaplancıklı Z. A., Çavuşoğlu B. K., Levent S., Sağlık B. N., İlgin S., Karaduman A. B., Büyükemir O., et al, BAZI YENİ 4-(2-((5-(SÜBSTİTÜEAMİNO)-1,3,4-TİYADİAZOL-2-İL)TİYO)ASETİL)BENZENSÜLFONAMİD TÜREVLERİ ve SÖZ KONUSU TÜREVLERİN SENTEZİ İÇİN BİR YÖNTEM, Patent, CHAPTER C Chemistry; Metallurgy, The Invention Registration Number: 2020/14185 , Standard Registration, 2022

ZAFER ASIM K., YUSUF Ö., SERKAN L., BEGÜM NURPELİN S., DERYA O., ABDULLAH BURAK K., ACAR ÇEVİK U., ATLI EKİLİOĞLU Ö., 2-(SÜBSTİTÜFENİL)-5-(SÜBSTİTÜEHETEROARİL)-1H-BENZİMİDAZOL TÜREVLERİNİN SENTEZİ VE BİYOLOJİK ETKİLERİNİN ARAŞTIRILMASI, Patent, CHAPTER C Chemistry; Metallurgy, 2021

Awards

Acar Çevik U., Akademik Üstün Başarı Ödülü , Anadolu Üniversitesi, October 2023

Acar Çevik U., Akademik Üstün Başarı Ödülü , Andolu Üniversitesi, October 2022

Acar Çevik U., Genç Bilim İnsanı, Bilim Akademisi, March 2022

Acar Çevik U., Özkay Y., Kaplancıklı Z. A., Çavuşoğlu B. K., Osmaniye D., Levent S., Sağlık B. N., Atlı Eklioğlu Ö., Karaduman A. B., 6. İstanbul Uluslararası Buluş Fuarı Bronz Madalya, Bilim Sanayi Ve Teknoloji Bakanlığı, September 2021

Acar Çevik U., Akademik Üstün Başarı Ödülü, Anadolu Üniversitesi, December 2020