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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

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

- Synthesis, DFT Calculations, In Silico Studies, and Antimicrobial Evaluation of Benzimidazole-Thiadiazole Derivatives**

Işık A., Acar Çevik U., Karayel A., Ahmad I., Patel H., Çelik İ., Gül Ü. D., Bayazıt G., Bostancı H. E., Koçak A., et al.

ACS OMEGA, vol.9, pp.1-11, 2024 (SCI-Expanded)

- II. **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)
- III. **In vitro Anti-Helicobacter pylori, Anti-urease and Anti-gastric Cancer Activities of Novel Hydrazones**
Maryam Z., Çavuşoğlu B. K., Bostancı H. E., Kısa D., Çelik İ., Acar Çevik U., Kaplancıklı Z. A.
JOURNAL OF MOLECULAR STRUCTURE, vol.137961, pp.1-14, 2024 (SCI-Expanded)
- IV. **Synthesis of thiadiazole derivatives as competitive inhibitors of α -glucosidase and tyrosinase**
Ghani U., Acar Çevik U., Rudrapal M., Rakshit G., Kaplancıklı Z. A.
JOURNAL OF MOLECULAR STRUCTURE, vol.138028, pp.1-15, 2024 (SCI-Expanded)
- V. **Design, Synthesis, and Biological Effect Studies of Novel Benzofuran-Thiazolylhydrazone Derivatives as Monoamine Oxidase Inhibitors**
Osmaniye D., Sağlık Özkan B. N., Levent S., Acar Çevik U., İlgin S., Yurttaş L., Özkay Y., Karaburun A. Ç., Kaplancıklı Z. A., Gündoğdu-Karaburun N.
ACS OMEGA, vol.9, no.10, pp.11388-11397, 2024 (SCI-Expanded)
- VI. **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)
- VII. **Design, synthesis, and molecular docking studies of benzimidazole-1,3,4-triazole hybrids as carbonic anhydrase I and II inhibitors**
ÇELİK İ., Çevik 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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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, no.4, pp.4369-4384, 2023 (SCI-Expanded)

- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **Synthesis, Molecular Docking, Dynamics, Quantum-Chemical Computation, and Antimicrobial Activity Studies of Some New Benzimidazole-Thiadiazole Hybrids**
ÇELİK İ., Cevik U., Karayel A., Işık A., Kayış U., GÜL Ü. D., Bostanci H. E., KONCA S. F., ÖZKAY Y., Kaplanckli Z. A.
ACS OMEGA, vol.7, no.50, pp.47015-47030, 2022 (SCI-Expanded)
- XX. **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)
- XXI. **Synthesis, characterization, molecular docking, dynamics simulations, and in silico absorption, distribution, metabolism, and excretion (ADME) studies of new thiazolylhydrazone 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)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **Synthesis and molecular modelling of thiadizole 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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **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)
- XXXI. **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)
- XXXII. **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)
- XXXIII. **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, vol.25, no.18, 2020 (SCI-Expanded)
- XXXIV. **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)
- XXXV. **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, vol.75, no.9-10, pp.353-362, 2020 (SCI-Expanded)
- XXXVI. **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)
- XXXVII. **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, vol.198, 2020 (SCI-Expanded)

- XXXVIII. **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, vol.29, no.6, pp.1000-1011, 2020 (SCI-Expanded)
- XXXIX. **Synthesis and monoamine oxidase A/B inhibitory evaluation of new benzothiazole-thiazolylhydrazine 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)
- XL. **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)
- XLI. **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)
- XLII. **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)
- XLIII. **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)
- XLIV. **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, vol.35, no.1, pp.1422-1432, 2020 (SCI-Expanded)
- XLV. **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.
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- XLVI. **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)
- XLVII. **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)
- XLVIII. **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.

- XLIX. **Novel imidazole derivatives as antifungal agents: Synthesis, biological evaluation, ADME prediction and molecular docking studies**
Altındag F. D., SAĞLIK B. N., ACAR ÇEVİK U., IŞIKDAĞ İ., ÖZKAY Y., Gencer H. K.
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- L. **Synthesis and AChE Inhibitory Activity of Novel Thiazolyldrazone Derivatives**
OSMANİYE D., SAĞLIK B. N., ACAR ÇEVİK U., LEVENT S., KAYA ÇAVUŞOĞLU B., ÖZKAY Y., KAPLANCIKLİ Z. A., TURAN G.
MOLECULES, vol.24, no.13, 2019 (SCI-Expanded)
- LI. **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., Ilgın S., Özkay Y., Kaplancıklı Z. A., Öztürk Y.
BIOORGANIC CHEMISTRY, pp.97-108, 2019 (SCI-Expanded)
- LII. **Synthesis and AChE-Inhibitory Activity of New Benzimidazole Derivatives**
ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., OSMANİYE D., KAYA ÇAVUŞOĞLU B., ÖZKAY Y., KAPLANCIKLİ Z. A.
MOLECULES, vol.24, no.5, 2019 (SCI-Expanded)
- LIII. **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)
- LIV. **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 EKİÖĞLU Ö., KOPARAL A. S., KAPLANCIKLİ Z. A.
MOLECULES, vol.24, no.1, 2019 (SCI-Expanded)
- LV. **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., KAPLANCIKLİ Z. A.
MOLECULES, vol.23, no.12, 2018 (SCI-Expanded)
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ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., OSMANİYE D., ÖZKAY Y., KAPLANCIKLİ Z. A., KORKUT B., KAYA ÇAVUŞOĞLU B.

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