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International Researcher IDs

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Learning Knowledge

Doctorate 2009 - 2012	Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (Dr), Turkey
Postgraduate 2006 - 2009	Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (YI) (Tezli), Turkey
Undergraduate 2002 - 2006	Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey

Dissertations

Doctorate, Bazı 1-(2-aril-2-okzoetil)-2-[(morfolin-4-il)tiyoksometil]benzimidazol türevlerinin sentezi ve antikanser etkilerinin araştırılması, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (Dr), 2012

Postgraduate, Bazı 1,2,3-trisüstitüe pirazino benzimidazol türevlerinin sentezi ve antikanser etkilerinin araştırılması, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (YI) (Tezli), 2009

Academic Titles / Tasks

Professor 2020 - Continues	Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ
Assistant Professor 2013 - Continues	Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ
Research Assistant 2006 - 2013	Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ

Supported Projects

- YURTTAŞ L., Project Supported by Higher Education Institutions, Naftalen halkası taşıyan tiyazol türevlerinin sentezi ve biyolojik aktivitelerinin araştırılması, 2020 - Continues
- YURTTAŞ L., Project Supported by Higher Education Institutions, 5-Nitrotiyofen İçeren Tiyazol Türevlerinin Sentezi

ve Biyolojik Aktivite Çalışmaları, 2020 - Continues

3. YURTTAŞ L., Project Supported by Higher Education Institutions, Hidrazino-Tiyazol Türevlerinin Sentezi, Antikanser ve Antikolinesteraz Aktivitelerinin Araştırılması, 2020 - Continues
4. YURTTAŞ L., Project Supported by Higher Education Institutions, Asetamit kalıntısı taşıyan yeni 1,3,4-oksadiazol türevlerinin sentezi ve antikanser aktivitelerinin araştırılması, 2019 - Continues
5. YURTTAŞ L., Project Supported by Higher Education Institutions, Yeni Açiltiyosemikarbazit Türevlerinin Sentezi ve Antikanser Aktivitelerinin Araştırılması, 2019 - Continues
6. YURTTAŞ L., Project Supported by Higher Education Institutions, Bazı Yeni Benzotiyazol-piperazin Türevlerinin Sentezi ve Biyolojik Etkinliklerinin Araştırılması, 2017 - Continues
7. YURTTAŞ L., Bazı piridil substitue tiyazolil triazol türevlerinin sentezi ve antimikrobiyal etkilerinin araştırılması, Continues
8. YURTTAŞ L., Bazı 1 2 3 trisüstitüe pirazino benzimidazol türevlerinin sentezi ve antikanser etkilerinin araştırılması, Continues
9. YURTTAŞ L., Bazı 2 4 süstitüeaminofenil benzotiyazol türevlerinin sentezi ve antikanser etkilerinin saptanması, Continues
10. GÜNDOĞDU KARABURUN N., YURTTAŞ L., Bazı süstitüe auron veya auron analogu bileşiklerin sentezi ve antikanser etkilerinin araştırılması, Continues
11. Gündoğdu-Karaburun N., Kaplancıklı Z. A., Karaburun A. Ç., Özkay Y., Yurttaş L., İlgin 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
12. YURTTAŞ L., Project Supported by Higher Education Institutions, Bazı N-[5-((3,5-diklorofenoksi)metil)-1,3,4-tiyadiazol-2-il]-2-(süstitüe tiyo)asetamit Türevlerinin Sentezi ve Antikanser Aktivitelerinin Araştırılması, 2019 - 2020
13. YURTTAŞ L., Project Supported by Higher Education Institutions, Arilamino süstitüe merkaptto imidazol türevlerinin sentezi ve düşük karbon çeliğinin asidik ortamdaki korozyonuna inhibitör etkilerinin incelenmesi, 2018 - 2020
14. YURTTAŞ L., Project Supported by Higher Education Institutions, Bazı 2-[(Asetamidofenoksi)metil]-4H-1,2,4-triazol Türevlerinin Sentezi ve Antikanser Aktivitelerinin Araştırılması, 2018 - 2019
15. YURTTAŞ L., Project Supported by Higher Education Institutions, Bazı N-(5-metil-4-feniltiyazol-2-il)-2-(süstitüe merkapttoaril)asetamit Türevlerinin Sentezi ve Antikanser Aktivitelerinin Araştırılması, 2017 - 2018
16. YURTTAŞ L., Project Supported by Higher Education Institutions, Yeni 2-(4-süstitüe piperazin-1-il)-4-(süstitüe fenil)tiyazol türevlerinin sentezi ve antikolinesteraz aktivitelerinin araştırılması, 2016 - 2018
17. AKALIN ÇİFTÇİ G., YURTTAŞ L., Project Supported by Higher Education Institutions, Yeni N-(3,4-Disüstitüetiyazoliden)-2-(Tetrahidronaftalen-2-il)oksiasetohidrazid Türevlerinin Sentezleri, Yapılarının Aydınlatılması ve Antikanser, Enzim İnhibisyon Etkilerinin Araştırılması, 2015 - 2018
18. DEMİRAYAK Ş., YURTTAŞ L., Project Supported by Higher Education Institutions, Tiyazol kalıntısı içeren tiyosemikarbazon türevlerinin sentezi ve antikanser etkilerinin araştırılması, 2016 - 2017
19. DEMİRAYAK Ş., YURTTAŞ L., Project Supported by Higher Education Institutions, Bazı süstitüe tiyazolil sülfonamit türevlerinin sentezi ve antikanser etkilerinin araştırılması, 2016 - 2017
20. AKALIN ÇİFTÇİ G., TEMEL H. E., YURTTAŞ L., Project Supported by Higher Education Institutions, Yeni 1,2,4-triazin türevlerinin sentezi ve biyolojik aktivitelerinin değerlendirilmesi, 2016 - 2017
21. TEMEL H. E., AKALIN ÇİFTÇİ G., YURTTAŞ L., Project Supported by Higher Education Institutions, 1-Fenilamino-2-tiyo-4,5-dimetil-1H-imidazol türevlerinin sentezi ve antikanser ve antiinflamatuvar etkileri, 2016 - 2017
22. TEMEL H. E., AKALIN ÇİFTÇİ G., KAYA ÇAVUŞOĞLU B., YURTTAŞ L., Project Supported by Higher Education Institutions, Bazı 2,5-Disüstitüe Oksadiazol Türevlerinin Sentezi ve Antikanser Aktivitelerinin Araştırılması, 2016 - 2017
23. YURTTAŞ L., TUBITAK Project, Non Steroidal Yapılı Aromataz Enzim İnhibitörleri Üzerine Çalışmalar 4 aril heteroaril 2 pirimidin 2 il tiyazol Türevleri, 2015 - 2016
24. AKALIN ÇİFTÇİ G., TEMEL H. E., YURTTAŞ L., Project Supported by Higher Education Institutions, Yeni N dibenzo b d furan 3 il 2 ariloksiasetamit türevlerinin sentezi ve biyolojik aktivitelerinin değerlendirilmesi, 2015 - 2016
25. AKALIN ÇİFTÇİ G., TEMEL H. E., YURTTAŞ L., Project Supported by Higher Education Institutions, Bazı 2 5 6 difenil

- 1 2 4 triazin 3 il tiyo N tiyazol benzotiyazol 2 il asetamid türevlerinin sentezi ve biyolojik aktivitelerinin değerlendirilmesi, 2015 - 2016
26. CANTÜRK Z., YURTTAŞ L., Project Supported by Higher Education Institutions, Yeni N ariliden 2 4 metilsülfolil piperazin 1 il asetohidrazit Türevlerinin Sentezi ve Sitotoksik Açından Değerlendirilmesi, 2015 - 2016
 27. DEMİRAYAK Ş., YURTTAŞ L., TUBITAK Project, Non Steroidal Yapılı Aromataz Enzim İnhibitörleri Üzerine Çalışmalar 4-(aril/heteroaril)-2-(pirimidin-2- il)tiyazol Türevleri, 2015 - 2016
 28. YURTTAŞ L., Project Supported by Higher Education Institutions, Bazı 2 piridil 4 süstitüe fenol tiyazol türevlerinin sentezi ve aromataz inhibisyonu etkilerinin araştırılması, 2015 - 2015
 29. YURTTAŞ L., Project Supported by Higher Education Institutions, Bazı tiyazol türevlerinin sentezi ve aromataz inhibisyonu ve antikanser etkilerinin araştırılması, 2015 - 2015
 30. TEMEL H. E., AKALIN ÇİFTÇİ G., YURTTAŞ L., Project Supported by Higher Education Institutions, Bazı Morfolin Kalıntısı Taşıyan Benzimidazol Türevlerinin Antikanser ve Enzim İnhibisyon Etkileri, 2014 - 2015
 31. AKALIN ÇİFTÇİ G., YURTTAŞ L., Project Supported by Higher Education Institutions, Bazı 1 2 aril 2 okzoetil benzimidazol türevlerinin antikanser etkileri, 2014 - 2015
 32. KAPLANCIKLİ Z. A., YURTTAŞ L., Project Supported by Higher Education Institutions, Hidrazon Kalıntısı İçeren Benzotiyazol Türevlerinin Sentezi ve Antifungal Etkilerinin Araştırılması., 2014 - 2015
 33. ÖZKAY Y., ÖZDEMİR A., TURAN G., KAPLANCIKLİ Z. A., DEMİR ÖZKAY Ü., YURTTAŞ L., Project Supported by Higher Education Institutions, 4 2 Pirimidinil piperazin 1 karboditiyoik Asit Türevlerinin Sentezi ve Antikolinesteraz Aktivitelerinin Araştırılması, 2013 - 2015
 34. YURTTAŞ L., Project Supported by Higher Education Institutions, Bazı 1 2 aril 2 okzoetil 2 morfolin 4 il tiyoksometil benzimidazol türevlerinin sentezi ve antikanser etkilerinin araştırılması, 2011 - 2012

Published journal articles indexed by SCI, SSCI, and AHCI

1. **New *N*-(1,3,4-thiadiazole-2-yl)acetamide derivatives as human carbonic anhydrase I and II and acetylcholinesterase inhibitors**
Dawbaa S., Tuerkes C., Nuha D., DEMİR Y., Evren A. E., YURTTAŞ L., BEYDEMİR Ş.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2024 (SCI-Expanded)
2. **Design, Synthesis, and Biological Effect Studies of Novel Benzofuran–Thiazolylylhydrazone Derivatives as Monoamine Oxidase Inhibitors**
Osmaniye D., Sağlık Özkan B. N., Levent S., Acar Çevik U., Iğın 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)
3. **Antimicrobial activity of novel substituted 1,2,4-triazole and 1,3-thiazole derivatives**
Saffour S., AL-Sharabi A. A., EVREN A. E., YILMAZ CANKILIÇ M., YURTTAŞ L.
JOURNAL OF MOLECULAR STRUCTURE, vol.1295, 2024 (SCI-Expanded)
4. **Synthesis of Some New 1,3,4-Oxadiazole Derivatives and Evaluation of Their Anticancer Activity**
Yurttaş L., Evren A. E., Kubilay A., Aksoy M. O., Temel H. E., Akalın Çiftçi G.
ACS OMEGA, vol.1, pp.1, 2024 (SCI-Expanded)
5. **Synthesis, molecular docking, and molecular dynamic simulation studies of new 1,3,4-thiadiazole derivatives as potential apoptosis inducers in A549 lung cancer cell line**
YURTTAŞ L., EVREN A. E., AlChaib H., TEMEL H. E., AKALIN ÇİFTÇİ G.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2023 (SCI-Expanded)
6. **Design, synthesis and apoptotic effects of novel benzoxazole compounds**
Kaya B., YURTTAŞ L., AKALIN ÇİFTÇİ G., Aksoy M. O.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.78, no.11-12, pp.433-440, 2023 (SCI-Expanded)
7. **Synthesis, characterization, molecular docking and molecular dynamics simulations of novel 2,5-disubstituted-1,3,4-thiadiazole derivatives as potential cholinesterase/monoamine oxidase dual inhibitors for Alzheimer's disease**

- AL-Sharabi A. A., EVREN A. E., SAĞLIK ÖZKAN B. N., YURTTAŞ L.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2023 (SCI-Expanded)
8. **Synthesis, antimicrobial activity, electrochemical studies and molecular modeling studies of novel 1,3,4-oxadiazole derivatives**
AL-Sharabi A. A., Saffour S., Evren A. E., Bayazit G., ÇONGUR G., GÜL Ü. D., YURTTAŞ L.
JOURNAL OF MOLECULAR STRUCTURE, vol.1289, 2023 (SCI-Expanded)
9. **Novel oxadiazole-thiadiazole derivatives: synthesis, biological evaluation, and in silico studies**
EVREN A. E., Nuha D., Dawbaa S., KARADUMAN A. B., SAĞLIK B. N., YURTTAŞ L.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, 2023 (SCI-Expanded)
10. **New oxadiazole/triazole derivatives with antimicrobial and antioxidant properties**
Dawbaa S., Nuha D., EVREN A. E., Cankiliç M. Y., YURTTAŞ L., TURAN G.
Journal of Molecular Structure, vol.1282, 2023 (SCI-Expanded)
11. **Discovery of novel potent human chondrosarcoma (SW1353) inhibitors: 4-(2/3/4-pyridyl)thiazole 2-acetamide derivatives**
COŞKUN G. P., Sahin Z., ERDOĞAN Ö., ÇEVİK Ö., BILTEKİN S. N., YURTTAŞ L., BERK B., ÜLGEN M., DEMİRAYAK Ş.
JOURNAL OF MOLECULAR STRUCTURE, vol.1273, 2023 (SCI-Expanded)
12. **Investigation of Novel Quinoline-Thiazole Derivatives as Antimicrobial Agents: In Vitro and In Silico Approaches**
EVREN A. E., KARADUMAN A. B., SAĞLIK B. N., ÖZKAY Y., YURTTAŞ L.
ACS OMEGA, no.1, pp.1410-1429, 2023 (SCI-Expanded)
13. **Synthesis of some 5,6-diaryl-1,2,4-triazine derivatives and investigation of their cyclooxygenase (COX) inhibitory activity**
ERTAS M., BILTEKİN S. N., BERK B., YURTTAŞ L., DEMİRAYAK Ş.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.197, no.11, pp.1123-1135, 2022 (SCI-Expanded)
14. **Synthesis, anticholinesterase activity, molecular docking, and molecular dynamic simulation studies of 1,3,4-oxadiazole derivatives**
DURMAZ S., EVREN A. E., SAĞLIK B. N., YURTTAŞ L., TAY N. F.
ARCHIV DER PHARMAZIE, vol.355, no.11, 2022 (SCI-Expanded)
15. **Synthesis, antimicrobial activity and modeling studies of thiazoles bearing pyridyl and triazolyl scaffolds**
TAY N. F., BERK B., DURAN M., KAYAĞİL İ., YURTTAŞ L., BILTEKİN KALELİ S. N., YAMAÇ M., KARADUMAN A. B., DEMİRAYAK Ş.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.77, no.9-10, pp.429-446, 2022 (SCI-Expanded)
16. **Synthesis, density functional theory calculation, molecular docking studies, and evaluation of novel 5-nitrothiophene derivatives for anticancer activity**
NUHA D., EVREN A. E., CIYANCI Z. S., TEMEL H. E., AKALIN ÇİFTÇİ G., YURTTAŞ L.
ARCHIV DER PHARMAZIE, vol.355, no.9, 2022 (SCI-Expanded)
17. **Novel benzofurane carbonyl analogs of donepezil as acetylcholinesterase inhibitors**
SAHİN Z., BILTEKİN S. N., YURTTAŞ L., BERK B., KUCUKKILINC T. T., DEMİRAYAK Ş.
JOURNAL OF MOLECULAR STRUCTURE, vol.1264, 2022 (SCI-Expanded)
18. **Synthesis and in vitro antitumor activities of novel thioamide substituted piperazinyl-1,2,4-triazines**
SAHİN Z., BILTEKİN S. N., OZANSOY M., HEMİS B., OZANSOY M. B., YURTTAŞ L., BERK B., DEMİRAYAK Ş.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.59, no.8, pp.1333-1340, 2022 (SCI-Expanded)
19. **Novel benzofurane-pyrazole derivatives with anti-inflammatory, cyclooxygenase inhibitory and cytotoxicity evaluation**
SAHİN Z., OZHAN Y., SİPAHİ H., BILTEKİN S. N., YURTTAŞ L., BERK B., DEMİRAYAK Ş.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.77, no.7-8, pp.279-285, 2022 (SCI-Expanded)
20. **New chromanone derivatives containing thiazoles: Synthesis and antitumor activity evaluation on**

A549 lung cancer cell line

YURTTAŞ L., TEMEL H. E., Aksoy M. O., Bulbul E. F., AKALIN ÇİFTÇİ G.

DRUG DEVELOPMENT RESEARCH, vol.83, no.2, pp.470-484, 2022 (SCI-Expanded)

21. **Synthesis of novel thiazolyl hydrazone derivatives as potent dual monoamine oxidase-aromatase inhibitors**
Evren A. E., Nuha D., Dawbaa S., SAĞLIK B. N., YURTTAŞ L.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.229, 2022 (SCI-Expanded)
22. **Apoptotic Effect of Novel Benzimidazole Derivatives Bearing Pyridyl/Pyrimidinyl Piperazine Moiety**
AKALIN ÇİFTÇİ G., TEMEL H. E., YURTTAŞ L.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.22, no.9, pp.1780-1792, 2022 (SCI-Expanded)
23. **Synthesis, antimicrobial and antioxidant activities of pyridyl substituted thiazolyl triazole derivatives**
TAY N. F., DURAN M., KAYAÇIL İ., YURTTAŞ L., GÖGER G., GÖGER F., DEMİRCİ F., DEMİRAYAK Ş.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.58, 2022 (SCI-Expanded)
24. **Synthesis of New Thiazole Derivatives Bearing Thiazolidin-4(5H)-One Structure and Evaluation of Their Antimicrobial Activity**
Evren A. E., YURTTAŞ L., Gencer H. K.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.58, 2022 (SCI-Expanded)
25. **Synthesis of new thiazole derivatives and evaluation of their antimicrobial and cytotoxic activities**
Dawbaa S., Evren A. E., CANTÜRK Z., YURTTAŞ L.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.196, no.12, pp.1093-1102, 2021 (SCI-Expanded)
26. **Evaluation of new sulfathiazole derivatives as antiproliferative agents**
YURTTAŞ L., AKALIN ÇİFTÇİ G., TEMEL H. E.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.46, no.5, pp.533-539, 2021 (SCI-Expanded)
27. **Design and synthesis of novel 2,4,5-thiazole derivatives as 6-APA mimics and antimicrobial activity evaluation**
Nuha D., Evren A. E., Yilmaz Cankilic M., YURTTAŞ L.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.196, no.10, pp.954-960, 2021 (SCI-Expanded)
28. **Design and synthesis of new 4-methylthiazole derivatives: In vitro and in silico studies of antimicrobial activity**
Evren A. E., Dawbaa S., Nuha D., Yavuz S. A., GÜL Ü. D., YURTTAŞ L.
JOURNAL OF MOLECULAR STRUCTURE, vol.1241, 2021 (SCI-Expanded)
29. **New indane derivatives containing 2-hydrazinothiazole as potential acetylcholinesterase and monoamine oxidase-B inhibitors**
Ates I. O., Evren A. E., SAĞLIK B. N., YURTTAŞ L.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.76, no.9-10, pp.417-424, 2021 (SCI-Expanded)
30. **Synthesis, characterization, COX1/2 inhibition and molecular modeling studies on novel 2-thio-diarylimidazoles**
Sahin Z., Kocoglu Kalkan M., BERK B., YURTTAŞ L., Bender C., Biltekin Kaleli S. N., DEMİRAYAK Ş.
TURKISH JOURNAL OF CHEMISTRY, vol.45, no.6, pp.1841-1885, 2021 (SCI-Expanded)
31. **Arylamino Substituted Mercaptoimidazole Derivatives as New Corrosion Inhibitors for Carbon Steel in Acidic Media: Experimental and Computational Study**
DURAN B., YURTTAŞ L., DURAN M.
JOURNAL OF ELECTROCHEMICAL SCIENCE AND TECHNOLOGY, vol.12, no.3, pp.365-376, 2021 (SCI-Expanded)
32. **Design and Efficient Synthesis of Novel 4,5-Dimethylthiazole-Hydrazone Derivatives and their Anticancer Activity**
Evren A. E., YURTTAŞ L., Ekselli B., Aksoy O., AKALIN ÇİFTÇİ G.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.18, no.4, pp.372-386, 2021 (SCI-Expanded)
33. **Novel cyanothiouracil and cyanothiocytosine derivatives as concentration-dependent selective**

inhibitors of U87MG glioblastomas: Adenosine receptor binding and potent PDE4 inhibition

Sahin Z., Biltekin S. N., YURTTAŞ L., BERK B., Ozhan Y., SİPAHİ H., Gao Z., Jacobson K. A., DEMİRAYAK Ş.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.212, 2021 (SCI-Expanded)

34. **Novel N-(2-Niethoxydibenzofuran-3-yl)-2-aryloxyacetamide Derivatives: Synthesis and Biological Investigation**
YURTTAŞ L., Cavuosolu B. K., TEMEL H. E., Ciftci G. A.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.18, no.5, pp.471-479, 2021 (SCI-Expanded)
35. **Novel 2-(2-hydrazinyl)thiazole derivatives as chemotherapeutic agents**
YURTTAŞ L., ÇAVUŞOĞLU B. K., Cavusoglu Z.
SYNTHETIC COMMUNICATIONS, vol.50, no.20, pp.3072-3079, 2020 (SCI-Expanded)
36. **Design and synthesis of new donepezil analogs derived from arylpiperazine scaffold as acetylcholinesterase inhibitors**
Sahin Z., Biltekin S. N., Buelbuel E. F., YURTTAŞ L., BERK B., DEMİRAYAK Ş.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.196, no.3, pp.283-293, 2020 (SCI-Expanded)
37. **Synthesis of some novel 3,4,5-trisubstituted triazole derivatives bearing quinoline ring and evaluation of their antimicrobial activity**
YURTTAŞ L., Kubilay A., Evren A. E., Kisacik I., Karaca Gencer H.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.195, no.9, pp.767-773, 2020 (SCI-Expanded)
38. **Synthesis of novel N-(naphthalen-1-yl)propanamide derivatives and evaluation their antimicrobial activity**
Evren A. E., YURTTAŞ L., Yilmaz-Cankilic M.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.195, no.2, pp.158-164, 2020 (SCI-Expanded)
39. **3,4,5-Trisubstituted-1,2,4-triazole Derivatives as Antiproliferative Agents: Synthesis, In vitro Evaluation and Molecular Modelling**
YURTTAŞ L., Evren A. E., Kubilay A., TEMEL H. E., AKALIN ÇİFTÇİ G.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.17, no.12, pp.1502-1515, 2020 (SCI-Expanded)
40. **Novel Benzimidazole Derivatives: Cytotoxic and Apoptotic Properties on Lung Cancer Cell Line**
YURTTAŞ L., AKALIN ÇİFTÇİ G., Akso M. O., DEMİRAYAK Ş.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.17, no.10, pp.1227-1236, 2020 (SCI-Expanded)
41. **Synthesis, antioxidant and antimicrobial properties of novel pyridyl-carbonyl thiazoles as dendrodoine analogs**
Sahin Z., Biltekin S. N., YURTTAŞ L., DEMİRAYAK Ş.
TURKISH JOURNAL OF CHEMISTRY, vol.44, no.6, pp.1733-1741, 2020 (SCI-Expanded)
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