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International Researcher IDs

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Learning Knowledge

Doctorate 2009 - 2012	Anadolu University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (Dr), Turkey
Postgraduate 2006 - 2009	Anadolu University, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (YI) (Tezli), Turkey
Undergraduate 2002 - 2006	Anadolu University, Eczacılık Fakültesi, 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, Sağlık Bilimleri Enstitüsü, Farmasötik Kimya (Dr), 2012

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

Academic Titles / Tasks

Professor 2020 - Continues	Anadolu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü
Assistant Professor 2013 - Continues	Anadolu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü
Research Assistant 2006 - 2013	Anadolu University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri 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 trisubstitüe pirazino benzimidazol türevlerinin sentezi ve antikanser etkilerinin araştırılması, Continues
9. YURTTAŞ L., Bazı 2 4 substitüeaminofenil benzotiyazol türevlerinin sentezi ve antikanser etkilerinin saptanması, Continues
10. GÜNDOĞDU KARABURUN N., YURTTAŞ L., Bazı substitüe auron veya auron analogu bileşiklerin sentezi ve antikanser etkilerinin araştırılması, Continues
11. Acar Çevik U., Gündoğdu Karaburun N., Kaplancıklı Z. A., Özkay Y., Karaburun A. Ç., Osmaniye D., Levent S., Sağlık B. N., Yurttas L., Ilgın S., 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-(substitüe tiyo)asetamit Türevlerinin Sentezi ve Antikanser Aktivitelerinin Araştırılması, 2019 - 2020
13. YURTTAŞ L., Project Supported by Higher Education Institutions, Arilamino substitüe 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-(substitüe merkapttoaril)asetamit Türevlerinin Sentezi ve Antikanser Aktivitelerinin Araştırılması, 2017 - 2018
16. YURTTAŞ L., Project Supported by Higher Education Institutions, Yeni 2-(4-substitüe piperazin-1-il)-4-(substitüe fenil)tiyazol türevlerinin sentezi ve antikolinesteraz aktivitelerinin araştırılması, 2016 - 2018
17. YURTTAŞ L., AKALIN ÇİFTÇİ G., Project Supported by Higher Education Institutions, Yeni N-(3,4-Disubstitüetiyazoliden)-2-(Tetrahidronaftalen-2-il)oksiasetohidrazid Türevlerinin Sentezleri, Yapılarının Aydınlatılması ve Antikanser, Enzim İnhibisyon Etkilerinin Araştırılması, 2015 - 2018
18. YURTTAŞ L., DEMİRAYAK Ş., 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 substitüe 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. YURTTAŞ L., TEMEL H. E., AKALIN ÇİFTÇİ G., Project Supported by Higher Education Institutions, 1-Fenilamino-2-tiyo-4,5-dimetil-1H-imidazol türevlerinin sentezi ve antikanser ve antienflamatuvar etkileri, 2016 - 2017
22. YURTTAŞ L., KAYA ÇAVUŞOĞLU B., TEMEL H. E., AKALIN ÇİFTÇİ G., Project Supported by Higher Education Institutions, Bazı 2,5-Disubstitüe 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., YURTTAŞ L., TEMEL H. E., 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., YURTTAŞ L., TEMEL H. E., 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. YURTTAŞ L., CANTÜRK Z., 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. YURTTAŞ L., KAPLANCIKLİ Z. A., Project Supported by Higher Education Institutions, Hidrazon Kalıntısı İçeren Benzotiyazol Türevlerinin Sentezi ve Antifungal Etkilerinin Araştırılması., 2014 - 2015
33. ÖZDEMİR A., YURTTAŞ L., KAPLANCIKLİ Z. A., ÖZKAY Y., TURAN G., DEMİR ÖZKAY Ü., 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 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)
- 2. 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., Biltekin S. N., YURTTAŞ L., BERK B., ÜLGEN M., DEMİRAYAK Ş.
JOURNAL OF MOLECULAR STRUCTURE, vol.1273, 2023 (SCI-Expanded)
- 3. 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, 2022 (SCI-Expanded)
- 4. 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)
- 5. Synthesis of some 5,6-diaryl-1,2,4-triazine derivatives and investigation of their cyclooxygenase (COX) inhibitory activity**
Ertas M., Biltekin 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)
- 6. Novel benzofurane carbonyl analogs of donepezil as acetylcholinesterase inhibitors**
Sahin Z., Biltekin S. N., YURTTAŞ L., BERK B., Kucukkilinc T. T., DEMİRAYAK Ş.
JOURNAL OF MOLECULAR STRUCTURE, vol.1264, 2022 (SCI-Expanded)
- 7. 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)

8. **Synthesis, antimicrobial activity and modeling studies of thiazoles bearing pyridyl and triazolyl scaffolds**
TAY N. F., BERK B., DURAN M., KAYAĞİL İ., YURTTAŞ L., Biltekin Kaleli 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)
9. **Synthesis and in vitro antitumor activities of novel thioamide substituted piperazinyl-1,2,4-triazines**
Sahin Z., Biltekin S. N., Ozansoy M., Hemis B., Ozansoy M. B., YURTTAŞ L., BERK B., DEMİRAYAK Ş.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.59, no.8, pp.1333-1340, 2022 (SCI-Expanded)
10. **Novel benzofurane-pyrazole derivatives with anti-inflammatory, cyclooxygenase inhibitory and cytotoxicity evaluation**
Sahin Z., Ozhan Y., SİPAHİ H., Biltekin 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)
11. **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)
12. **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)
13. **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)
14. **Synthesis, antimicrobial and antioxidant activities of pyridyl substituted thiazolyl triazole derivatives**
TAY N. F., DURAN M., KAYAĞİL İ., YURTTAŞ L., GÖGER G., GÖGER F., DEMİRCİ F., DEMİRAYAK Ş.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.58, 2022 (SCI-Expanded)
15. **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)
16. **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)
17. **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)
18. **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)
19. **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)
20. **New indane derivatives containing 2-hydrazinethiazole as potential acetylcholinesterase and monoamine oxidase-B inhibitors**

Ates I. O., Evren A. E., SAĞLIK B. N., YURTTAŞ L.

ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.76, no.9-10, pp.417-424, 2021 (SCI-Expanded)

21. **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)
22. **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)
23. **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)
24. **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)
25. **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)
26. **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)
27. **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)
28. **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)
29. **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)
30. **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)
31. **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)
32. **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)
33. **Novel thiazole-piperazine derivatives as potential cholinesterase inhibitors**
DEMİRAYAK Ş., Sahin Z., Ertas M., Bulbul E. F., Bender C., Biltekin S. N., BERK B., SAĞLIK B. N., LEVENT S., YURTTAŞ L.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.56, no.12, pp.3370-3386, 2019 (SCI-Expanded)
34. **Potent ribonucleotide reductase inhibitors: Thiazole-containing thiosemicarbazone derivatives**
Ertas M., Sahin Z., Bulbul E. F., Bender C., Biltekin S. N., BERK B., YURTTAŞ L., Nalbur A. M., Celik H., DEMİRAYAK Ş.
ARCHIV DER PHARMAZIE, vol.352, no.11, 2019 (SCI-Expanded)
35. **Synthesis and biological evaluation of 5-methyl-4-phenyl thiazole derivatives as anticancer agents**
Evren A. E., YURTTAŞ L., Ekselli B., AKALIN ÇİFTÇİ G.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.194, no.8, pp.820-828, 2019 (SCI-Expanded)
36. **Novel Tri-substituted Thiazoles Bearing Piperazine Ring: Synthesis and Evaluation of their Anticancer Activity**
Evren A. E., YURTTAŞ L., Ekselli B., AKALIN ÇİFTÇİ G.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.16, no.5, pp.547-555, 2019 (SCI-Expanded)
37. **Synthesis and Anticancer Activity of Some 1H-inden-1-one Substituted (Heteroaryl)Acetamide Derivatives**
KARABURUN A. Ç., GÜNDOĞDU KARABURUN N., YURTTAŞ L., KAYAĞİL İ., DEMİRAYAK Ş.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.16, no.2, pp.111-118, 2019 (SCI-Expanded)
38. **New Procaspase Activating Compound (PAC-1) Like Molecules as Potent Antitumoral Agents Against Lung Cancer**
YURTTAŞ L., Ozturk O., CANTÜRK Z.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.16, no.6, pp.645-655, 2019 (SCI-Expanded)
39. **Thiazole-substituted benzoylpiperazine derivatives as acetylcholinesterase inhibitors**
Sahin Z., Ertas M., Bender C., Buelbuel E. F., BERK B., Biltekin S. N., YURTTAŞ L., DEMİRAYAK Ş.
DRUG DEVELOPMENT RESEARCH, vol.79, no.8, pp.406-425, 2018 (SCI-Expanded)
40. **Carbazoles and Hydrazone-Bridged Thiazole-Pyrrole Derivatives as New Inhibitors of alpha-Glucosidase**
Ghani U., Albarrag A., YURTTAŞ L., DEMİRCİ F., KAPLANCIKLI Z. A.
CHEMISTRYSELECT, vol.3, no.27, pp.7921-7925, 2018 (SCI-Expanded)
41. **Studies on non-steroidal inhibitors of aromatase enzyme; 4-(aryl/heteroaryl)-2-(pyrimidin-2-yl)thiazole derivatives**
Sahin Z., Ertas M., BERK B., Biltekin S. N., YURTTAŞ L., DEMİRAYAK Ş.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.26, no.8, pp.1986-1995, 2018 (SCI-Expanded)
42. **Pyridine-substituted thiazolylphenol derivatives: Synthesis, modeling studies, aromatase inhibition, and antiproliferative activity evaluation**
Ertas M., Sahin Z., BERK B., YURTTAŞ L., Biltekin S. N., DEMİRAYAK Ş.
ARCHIV DER PHARMAZIE, vol.351, no.3-4, 2018 (SCI-Expanded)
43. **Some Thiazole Derivatives Combined with Different Heterocycles: Cytotoxicity Evaluation and Apoptosis Inducing Studies**
YURTTAŞ L., Demir B., AKALIN ÇİFTÇİ G.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.18, no.8, pp.1115-1121, 2018 (SCI-Expanded)
44. **The synthesis, antifungal and apoptotic effects of triazole-oxadiazoles against Candida species**
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30. **Synthesis and antitumor activity evaluation of piperazinesulfonamide derivatives against lung cancer cell line (A549)**
YURTTAŞ L., CANTÜRK Z.
Uluslararası İlaç ve Eczacılık Kongresi, 26 - 29 April 2017
31. **Synthesis and antimicrobial activity evaluation of some benzimidazole derivatives**
Evren A. E., YURTTAŞ L., Tekinkoca S.
Uluslararası İlaç ve Eczacılık Kongresi, 26 - 29 April 2017
32. **Synthesis and in vitro anticancer activity of some new imidazo[1,2-a]pyridine based heterocyclic compounds**
KAYA B., YURTTAŞ L., BAYSAL M., Korkut B., KAPLANCIKLI Z. A.
Uluslararası İlaç ve Eczacılık Kongresi, 26 - 29 April 2017
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YURTTAŞ L., ŞAHİN Z., ER S., DEMİRAYAK Ş.
4th International Conference on Computation for Science and Technology, 3 - 05 November 2016
34. **Synthesis and Antitubercular Activity Studies of Some 3 4 Aryl 2 thiazolyl hydrazone 1H indol 2 3**

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YURTTAŞ L., ERTAŞ M., YILMAZ CANKILIÇ M., DEMİRAYAK Ş.

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YURTTAŞ L., KAYA B., YILMAZ CANKILIÇ M., KAPLANCIKLI Z. A.

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Yurttaş L., Ertaş M., Akalın Çiftçi G., Demirayak Ş.

International Conference on Computation of Science and Technology, Kuala-Lumpur, Malaysia, 3 - 04 November 2016, pp.123

38. **Synthesis and antimicrobial activity evaluation of novel 3,4,5-trisubstituted 1,2,4-triazoles**

Yurttaş L., Kaya Çavuşoğlu B., Yılmaz Cankılıç M., Kaplancıklı Z. A.

International Conference on Computation of Science and Technology, Kuala-Lumpur, Malaysia, 3 - 04 November 2016, pp.125

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YURTTAŞ L., AKALIN ÇİFTÇİ G., TEMEL H. E., DEMİR B.

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