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Education Information

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (Dr), Turkey 1996 - 2003

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (YI) (Tezli), Turkey 1994 - 1996

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 1990 - 1994

Dissertations

Doctorate, Bazı 4-fenil/siklohegzil-5-(1-fenoksietil)-2,4-dihidro-3H-1,2,4- triazol-3-tiyon türevlerinin sentezleri ve antifungal, antibakteriyel aktivitelerinin araştırılması, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (Dr), 2003

Postgraduate, Bazı N-(4-kromaniliden) ariloksiasetohidrazid türevlerinin sentezi ve antibakteriyel etkilerinin araştırılması, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (YI) (Tezli), 1996

Academic Titles / Tasks

Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2012 - Continues

Associate Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2006 - 2012

Assistant Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2004 - 2006

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 1995 - 2004

Academic and Administrative Experience

Anadolu University, 2019 - Continues

Anadolu University, 2013 - 2018

Anadolu University, 2013 - 2014

Anadolu University, 2010 - 2013

Courses

FARMASÖTİK KİMYA III, Undergraduate, 2013 - 2014, 2011 - 2012, 2009 - 2010, 2007 - 2008, 2005 - 2006, 2003 - 2004

Advising Theses

- Kaplancıklı Z. A., Synthesis of new compounds containing methylsulfonyl pharmacophore and investigation of selective COX-2 inhibitory activities., Postgraduate, T.FALAH(Student), 2023
- Kaplancıklı Z. A., Yeni heterosiklik bileşiklerin sentezi ve asetilkolin esteraz ve monoamin oksidaz inhibitör etkilerinin araştırılması, Postgraduate, B.KURBAN(Student), 2023
- Kaplancıklı Z. A., Demir Özkay Ü., Yeni sentezlenen bazı fenilpropionik asid türevlerinin kronik hafif stres modeli oluşturulmuş sıçanlardaki antidepresan etkilerinin araştırılması, Doctorate, Ü.KANDEMİR(Student), 2023
- Kaplancıklı Z. A., Yeni karbonik anhidraz inhibitörlerinin tasarımı, sentezi ve biyolojik aktivite çalışmaları, Postgraduate, D.ERZURUM(Student), 2022
- Kaplancıklı Z. A., Yeni tiyosemikarbazon türevlerinin sentezleri ve dual AChE ve MAO-B inhibitör etkilerinin araştırılması, Postgraduate, A.NUR(Student), 2022
- Kaplancıklı Z. A., Yeni kinaz inhibitörlerinin tasarımı, sentezi ve biyolojik aktivite çalışmaları, Doctorate, D.OSMANİYE(Student), 2021
- Kaplancıklı Z. A., Yeni siklooksijenaz inhibitörü bileşiklerin tasarımı, sentezi ve biyolojik aktivite çalışmaları, Doctorate, B.KAYA(Student), 2019
- Kaplancıklı Z. A., Synthesis and biological evaluation of new cholinesterase inhibitors, Doctorate, W.ABDULRAHEEM(Student), 2017
- Altıntop M. D., Kaplancıklı Z. A., Synthesis and Biological Activity Studies of New Triazolothiadiazine Derivatives , Postgraduate, B.SEVER(Student), 2015
- Kaplancıklı Z. A., Bazı yeni tiyazolin türevlerinin sentezleri ve antimikrobiyal etkilerinin araştırılması, Doctorate, M.DİLEK(Student), 2012
- Kaplancıklı Z. A., Bazı 1-(2-aril-2-okzoetil)-2-[(morfolin-4-il)tiyoksometil]benzimidazol türevlerinin sentezi ve antikanser etkilerinin araştırılması, Doctorate, L.YURTTAŞ(Student), 2012
- Kaplancıklı Z. A., Bazı yeni triazol türevlerinin sentezleri ve antifungal etkilerinin araştırılması, Postgraduate, M.DİLEK(Student), 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of anticancer effects of novel piperidine-oxadiazole and piperidine-triazole derivatives as VEGFR inhibitors and evaluation of their molecular docking-dynamic studies**
OSMANİYE D., Ali S. J. H., Celikates B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1316, 2024 (SCI-Expanded)
- II. **Development and assessment of novel pyrazole-thiadiazol hybrid derivatives as VEGFR-2 inhibitors: design, synthesis, anticancer activity evaluation, molecular docking, and molecular dynamics simulation**
Halimi G., OSMANİYE D., ÖZKAY Y., KAPLANCIKLI Z. A.
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.79, no.9-10, pp.291-304, 2024 (SCI-Expanded)
- III. **Synthesis, molecular dynamics simulation, and evaluation of biological activity of novel flurbiprofen and ibuprofen-like compounds**
Yildiz M. T., OSMANİYE D., SAĞLIK ÖZKAN B. N., LEVENT S., Kurnaz R., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR RECOGNITION, vol.37, no.5, 2024 (SCI-Expanded)
- IV. **Benzimidazole-Containing Compounds as Anticancer Agents**
ACAR ÇEVİK U., Işık 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)
- V. **Design, synthesis, and investigation of biological activities of new triazole derivatives with antifungal effect**
Göktaş B., OSMANİYE D., LEVENT S., SAĞLIK ÖZKAN B. N., ÖZKAY Y., KAPLANCIKLI Z. A.

Journal of Molecular Structure, vol.1310, 2024 (SCI-Expanded)

- VI. **Selective in vitro Synergistic Evaluation of Probiotic Tolerant morpholinyl- and 4-ethylpiperazinyl-Imidazole-chalcone Derivatives on Gastrointestinal System Pathogens**
Söylemez T., KAPLANCIKLI Z. A., OSMANİYE D., ÖZKAY Y., DEMİRCİ F.
Current Microbiology, vol.81, no.8, 2024 (SCI-Expanded)
- VII. **In vitro anti-Helicobacter pylori, anti-urease and anti-gastric cancer activities of novel hydrazones**
Maryam Z., Kaya B., BOSTANCI H. E., Kısa D., ÇELİK İ., ACAR ÇEVİK U., KAPLANCIKLI Z. A.
Journal of Molecular Structure, vol.1307, 2024 (SCI-Expanded)
- VIII. **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)
- IX. **New benzimidazole-oxadiazole derivatives as potent VEGFR-2 inhibitors: Synthesis, anticancer evaluation, and docking study**
ACAR ÇEVİK U., ÇELİK İ., Görgülü Ş., ŞAHİN İNAN Z. D., BOSTANCI H. E., ÖZKAY Y., Kaplacıklı Z. A.
Drug Development Research, vol.85, no.4, 2024 (SCI-Expanded)
- X. **Synthesis, DFT Calculations, In Silico Studies, and Antimicrobial Evaluation of Benzimidazole-Thiadiazole Derivatives**
Işık A., ACAR ÇEVİK U., Karayel A., Ahmad I., Patel H., ÇELİK İ., GÜL Ü. D., Bayazıt G., BOSTANCI H. E., Koçak A., et al.
ACS Omega, vol.9, no.16, pp.18469-18479, 2024 (SCI-Expanded)
- XI. **Design, Synthesis, and Biological Effect Studies of Novel Benzofuran-Thiazolyldiazone Derivatives as Monoamine Oxidase Inhibitors**
OSMANİYE D., SAĞLIK ÖZKAN B. N., LEVENT S., Çevik U. A., ILGIN S., YURTTAŞ L., ÖZKAY Y., KARABURUN A. Ç., KAPLANCIKLI Z. A., GÜNDOĞDU KARABURUN N.
ACS Omega, vol.9, no.10, pp.11388-11397, 2024 (SCI-Expanded)
- XII. **Synthesis, characterization, biological evaluation and in silico studies of novel 1,3,4-thiadiazole derivatives as aromatase inhibitors**
Demiraran S., OSMANİYE D., ÖZKAY Y., KAPLANCIKLI Z. A., TOK F.
JOURNAL OF MOLECULAR STRUCTURE, vol.1296, 2024 (SCI-Expanded)
- XIII. **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)
- XIV. **Synthesis and anticancer activity evaluation of some novel imidazo[1,2-*a*]pyridine based heterocycles containing *S*-alkyl/aryl moiety**
Kaya B., YURTTAŞ L., BAYSAL M., Celikates B., KAPLANCIKLI Z. A., İMAMOĞLU R.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.199, no.5, pp.383-393, 2024 (SCI-Expanded)
- XV. **Design, synthesis, evaluation of biological activities and molecular docking and dynamic studies of novel acetazolamide analog compounds**
OSMANİYE D., Yuva O., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.42, no.14, pp.7243-7256, 2024 (SCI-Expanded)
- XVI. **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)
- XVII. **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)
- XVIII. **Design, synthesis, biological activities, and evaluation of molecular docking-dynamics studies of new thiosemicarbazones that may be effective against Alzheimer's disease**

- Conger N., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR RECOGNITION, vol.36, no.12, 2023 (SCI-Expanded)
- XIX. **Design, synthesis, and biological activity studies of carbonic anhydrase inhibitors**
Erzurum D., OSMANİYE D., SAĞLIK ÖZKAN B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.78, no.11-12, pp.421-432,
2023 (SCI-Expanded)
- XX. **Synthesis of Imidazole-2,3-dihydrothiazole Compounds as VEGFR-2 Inhibitors and Their Support with in Silico Studies**
OSMANİYE D., Bozkurt N. B., Kurban B., Yardimci G. B., ÖZKAY Y., KAPLANCIKLI Z. A.
CHEMISTRY & BIODIVERSITY, vol.20, no.9, 2023 (SCI-Expanded)
- XXI. **Synthesis and Anticancer Activities of Pyrazole-Thiadiazole-Based EGFR Inhibitors**
Kurban B., SAĞLIK B. N., OSMANİYE D., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
ACS OMEGA, vol.8, pp.31500-31509, 2023 (SCI-Expanded)
- XXII. **Synthesis of novel thiazol-2(3H)-imine derivatives as ergosterol biosynthesis inhibitors, and elucidation of their structures using a 2D NMR technique**
OSMANİYE D., LEVENT S., SAĞLIK B. N., Gorgulu S., ÖZKAY Y., KAPLANCIKLI Z. A.
NEW JOURNAL OF CHEMISTRY, vol.47, no.37, pp.17558-17566, 2023 (SCI-Expanded)
- XXIII. **Design, synthesis, and molecular docking studies of novel quinoxaline derivatives as anticancer agents**
Ali S. H., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
Chemical Biology and Drug Design, vol.102, no.2, pp.303-315, 2023 (SCI-Expanded)
- XXIV. **Synthesis, Antifungal Activities, Molecular Docking and Molecular Dynamic Studies of Novel Quinoxaline-Triazole Compounds**
OSMANİYE D., Bozkurt N. B., LEVENT S., Yardimci G. B., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A.
ACS OMEGA, vol.8, no.27, pp.24573-24585, 2023 (SCI-Expanded)
- XXV. **Synthesis of new compounds bearing methyl sulfonyl pharmacophore as selective COX-2 inhibitor**
Almarsoomi T., OSMANİYE D., SAĞLIK B. N., LEVENT S., Ghani U., ÖZKAY Y., KAPLANCIKLI Z. A.
Journal of Molecular Recognition, vol.36, no.7, 2023 (SCI-Expanded)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **Synthesis of Benzimidazole-1,2,4-triazole Derivatives as Potential Antifungal Agents Targeting 14 α -Demethylase**
Güzel 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)
- XXX. **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)
- XXXI. **Design, synthesis and molecular docking and ADME studies of novel hydrazone derivatives for AChE inhibitory, BBB permeability and antioxidant effects**
OSMANİYE D., Ahmad I., SAĞLIK B. N., LEVENT S., Patel H. M., ÖZKAY Y., KAPLANCIKLI Z. A.

- JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.41, no.18, pp.9022-9038, 2023 (SCI-Expanded)
- XXXII. **New Benzimidazole-Triazole Derivatives as Topoisomerase I Inhibitors: Design, Synthesis, Anticancer Screening, and Molecular Modeling Studies**
Çevik U. A., Kaya B., Celik I., Rudrapal M., Rakshit G., Karayel A., Levent S., Osmaniye D., Sağlık Özkan B. N., Baysal M., et al.
ACS Omega, 2023 (SCI-Expanded)
- XXXIII. **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)
- XXXIV. **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)
- XXXV. **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)
- XXXVI. **Synthesis of novel thiosemicarbazone derivatives and investigation of their dual AChE and MAO-B inhibitor effects**
Uytun A. N., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR RECOGNITION, vol.35, no.12, 2022 (SCI-Expanded)
- XXXVII. **Design, synthesis and biological evaluation of a new series of arylidene indanones as small molecules for targeted therapy of non-small cell lung carcinoma and prostate cancer**
Altıntop M. D., Özdemir A., Temel H. E., Cevizlidere B. D., Sever B., Kaplançıklı Z. A., Akalın Çiftçi G.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.244, 2022 (SCI-Expanded)
- XXXVIII. **Synthesis of new derivatives containing pyridine, investigation of MAO inhibitory activities and molecular docking studies**
OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A., TURAN G.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.77, no.11-12, pp.509-517, 2022 (SCI-Expanded)
- XXXIX. **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)
- XL. **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)
- XLI. **Design, synthesis, biological activity evaluation and in silico studies of new nicotinothiazide derivatives as multi-targeted inhibitors for Alzheimer's disease**
TOK F., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A., KAYMAKÇIOĞLU B.
JOURNAL OF MOLECULAR STRUCTURE, vol.1265, 2022 (SCI-Expanded)
- XLII. **N-Substituted Arylidene-3-(Methylsulfonyl)-2-Oxoimidazolidine-1-Carbohydrazone as Cholinesterase Inhibitors: Design, Synthesis, and Molecular Docking Study**
TOK F., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A., KAYMAKÇIOĞLU B.
CHEMISTRY & BIODIVERSITY, vol.19, no.8, 2022 (SCI-Expanded)

- XLIII. Synthesis of novel benzothiazole derivatives and investigation of their enzyme inhibitory effects against Alzheimer's disease**
Karaca Ş., Osmaniye D., Sağlık B. N., Levent S., İlgin S., Özkay Y., Karaburun A. Ç., Kaplancıklı Z. A., Gündoğdu-Karaburun N.
RSC ADVANCES, vol.12, no.36, pp.23626-23636, 2022 (SCI-Expanded)
- XLIV. Synthesis of New Pyrimidine-Triazole Derivatives and Investigation of Their Anticancer Activities**
OSMANIYE D., Hidir A., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
CHEMISTRY & BIODIVERSITY, vol.19, no.8, 2022 (SCI-Expanded)
- XLV. Thiazole inhibitors of α -glucosidase: Positional isomerism modulates selectivity, enzyme binding and potency of inhibition**
Ghani U., Ashraf S., Haq Z. U., KAPLANCIKLI Z. A., DEMİRCİ F., ÖZKAY Y., Afzal S.
Computational Biology and Chemistry, vol.98, 2022 (SCI-Expanded)
- XLVI. 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)
- XLVII. Design, synthesis, molecular docking and molecular dynamics studies of novel triazolothiadiazine derivatives containing furan or thiophene rings as anticancer agents**
OSMANIYE D., Karaca Ş., Kurban B., BAYSAL M., Ahmad I., Patel H., ÖZKAY Y., KAPLANCIKLI Z. A.
BIOORGANIC CHEMISTRY, vol.122, 2022 (SCI-Expanded)
- XLVIII. Novel imidazole derivatives as potential aromatase and monoamine oxidase-B inhibitors against breast cancer**
OSMANIYE D., LEVENT S., SAĞLIK B. N., KARADUMAN A. B., ÖZKAY Y., KAPLANCIKLI Z. A.
NEW JOURNAL OF CHEMISTRY, vol.46, no.16, pp.7442-7451, 2022 (SCI-Expanded)
- XLIX. Design, Synthesis, and Evaluation of Novel 2H-Benzo[b][1,4]thiazin-3(4H)-one Derivatives as New Acetylcholinesterase Inhibitors**
Ali S. H., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, vol.27, no.7, 2022 (SCI-Expanded)
- L. Synthesis and biological evaluation of novel 1,3,4-oxadiazole derivatives as anticancer agents and potential EGFR inhibitors**
OSMANIYE D., Gorgulu S., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF HETEROCYCLIC CHEMISTRY, vol.59, no.3, pp.518-532, 2022 (SCI-Expanded)
- LI. Novel thiazolyl-hydrazone derivatives including piperazine ring: synthesis, in vitro evaluation, and molecular docking as selective MAO-A inhibitor**
OSMANIYE D., Alasan R., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.77, no.3-4, pp.167-175, 2022 (SCI-Expanded)
- LII. Design and synthesis of novel chalcone derivatives and evaluation of their inhibitory activities against acetylcholinesterase**
Ceyhun I., Karaca Ş., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
ARCHIV DER PHARMAZIE, vol.355, no.3, 2022 (SCI-Expanded)
- LIII. 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)
- LIV. The 4-(dimethylaminoalkyl)piperazine inhibitors of alpha-glucosidase: allosteric enzyme inhibition and identification of interacting chemical groups**
Ghani U., Ashraf S., Ul Haq Z., KAPLANCIKLI Z. A., DEMİRCİ F., ÖZKAY Y., Afzal S.
TURKISH JOURNAL OF CHEMISTRY, vol.46, no.5, pp.1484-1492, 2022 (SCI-Expanded)
- LV. Synthesis and molecular modelling of thiazole 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)
- LVI. **Design, synthesis, in vitro and in silico studies of some novel triazoles as anticancer agents for breast cancer**
OSMANIYE D., SAĞLIK B. N., LEVENT S., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1246, 2021 (SCI-Expanded)
- LVII. **Design, synthesis, in vitro, and in silico studies of 1,2,4-triazole-piperazine hybrid derivatives as potential MAO inhibitors**
Uslu H., OSMANİYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., Benkli K., KAPLANCIKLI Z. A.
BIOORGANIC CHEMISTRY, vol.117, 2021 (SCI-Expanded)
- LVIII. **Novel Thiosemicarbazone Derivatives: In Vitro and In Silico Evaluation as Potential MAO-B Inhibitors**
OSMANIYE D., Kurban B., SAĞLIK B. N., LEVENT S., Oezkay Y., KAPLANCIKLI Z. A.
MOLECULES, vol.26, no.21, 2021 (SCI-Expanded)
- LIX. **Design, Synthesis and Biological Evaluation of New N-Acyl Hydrazones with a Methyl Sulfonyl Moiety as Selective COX-2 Inhibitors**
OSMANIYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
CHEMISTRY & BIODIVERSITY, vol.18, no.11, 2021 (SCI-Expanded)
- LX. **Synthesis of new hydrazone derivatives and evaluation of their monoamine oxidase inhibitory activity**
TOK F., SAĞLIK B. N., ÖZKAY Y., ILGIN S., KAPLANCIKLI Z. A., KAYMAKÇIOĞLU B.
BIOORGANIC CHEMISTRY, vol.114, 2021 (SCI-Expanded)
- LXI. **Design, synthesis, in vitro and in silico studies of some novel thiazole-dihydrofuran derivatives as aromatase inhibitors**
OSMANIYE D., Gorgulu S., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
BIOORGANIC CHEMISTRY, vol.114, 2021 (SCI-Expanded)
- LXII. **Dithiocarbamate derivatives inhibit alpha-glucosidase through an apparent allosteric site on the enzyme**
Ghani U., Ashraf S., Ul-Haq Z., Mujammi A. H., ÖZKAY Y., DEMİRCİ F., KAPLANCIKLI Z. A.
CHEMICAL BIOLOGY & DRUG DESIGN, vol.98, no.2, pp.283-294, 2021 (SCI-Expanded)
- LXIII. **Novel 2,5-disubstituted-1,3,4-oxadiazole derivatives as MAO-B inhibitors: Synthesis, biological evaluation and molecular modeling studies**
TOK F., Ugras Z., SAĞLIK B. N., ÖZKAY Y., KAPLANCIKLI Z. A., KAYMAKÇIOĞLU B.
BIOORGANIC CHEMISTRY, vol.112, 2021 (SCI-Expanded)
- LXIV. **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)
- LXV. **Design, Synthesis and Biological Evaluation of a Novel Series of Thiadiazole-Based Anticancer Agents as Potent Angiogenesis Inhibitors**
Altug-Tasa B., Kaya-cavusoglu B., Koparal A. T., TURAN G., Koparal A. S., KAPLANCIKLI Z. A.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.21, no.15, pp.2041-2049, 2021 (SCI-Expanded)
- LXVI. **Synthesis of some new benzoxazole derivatives and investigation of their anticancer activities**
OSMANIYE D., KORKUT ÇELİKATEŞ B., SAĞLIK B. N., LEVENT S., ACAR ÇEVİK U., ÇAVUŞOĞLU B. K., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.210, 2021 (SCI-Expanded)
- LXVII. **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)
- LXVIII. **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)

- LXIX. **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)
- LXX. **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)
- LXXI. **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)
- LXXII. **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)
- LXXIII. **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)
- LXXIV. **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)
- LXXV. **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)
- LXXVI. **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)
- LXXVII. **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)
- LXXVIII. **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 EKİOĞLU 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)

- LXXIX. **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)
- LXXX. **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)
- LXXXI. **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)
- LXXXII. **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)
- LXXXIII. **Synthesis and AChE Inhibitory Activity of Novel Thiazolyhydrazone Derivatives**
OSMANİYE D., SAĞLIK B. N., ACAR ÇEVİK U., LEVENT S., KAYA ÇAVUŞOĞLU B., ÖZKAY Y., KAPLANCIKLI Z. A., TURAN G.
MOLECULES, vol.24, no.13, 2019 (SCI-Expanded)
- LXXXIV. **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., Kaplançıklı Z. A., Öztürk Y.
BIOORGANIC CHEMISTRY, pp.97-108, 2019 (SCI-Expanded)
- LXXXV. **Synthesis and biological evaluation of new pyrazolone Schiff bases as monoamine oxidase and cholinesterase inhibitors**
TOK F., KAYMAKÇIOĞLU B., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
BIOORGANIC CHEMISTRY, vol.84, pp.41-50, 2019 (SCI-Expanded)
- LXXXVI. **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)
- LXXXVII. **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)
- LXXXVIII. **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)
- LXXXIX. **Synthesis of Novel Benzazole Derivatives and Evaluation of Their Antidepressant-Like Activities with Possible Underlying Mechanisms**
Tokgoz G., DEMİR ÖZKAY Ü., OSMANİYE D., TURAN YÜCEL N., CAN Ö. D., KAPLANCIKLI Z. A.
MOLECULES, vol.23, no.11, 2018 (SCI-Expanded)
- XC. **Synthesis and Biological Evaluation of New Cholinesterase Inhibitors for Alzheimer's Disease**
Hussein W., SAĞLIK B. N., LEVENT S., Korkut B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, no.8, 2018 (SCI-Expanded)
- XCI. **Design, synthesis, in vitro and in silico evaluation of a new series of oxadiazole-based anticancer agents as potential Akt and FAK inhibitors**
Altıntop M. D., Sever B., Akalın Çiftçi G., Turan-Zitouni G., Kaplançıklı Z. A., Özdemir A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.155, pp.905-924, 2018 (SCI-Expanded)

- XCII. 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)
- XCIII. Synthesis of New Benzothiazole Acylhydrazones as Anticancer Agents**
OSMANIYE D., LEVENT S., KARADUMAN A. B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, vol.23, no.5, 2018 (SCI-Expanded)
- XCIV. Synthesis and Anticandidal Activity of New Imidazole-Chalcones**
OSMANIYE D., KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., LEVENT S., ACAR ÇEVİK U., ATLI EKLİOĞLU Ö., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, vol.23, no.4, 2018 (SCI-Expanded)
- XCv. Design, synthesis, monoamine oxidase inhibition and docking studies of new dithiocarbamate derivatives bearing benzylamine moiety**
KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., ÖZKAY Y., İnci B., KAPLANCIKLI Z. A.
BIOORGANIC CHEMISTRY, vol.76, pp.177-187, 2018 (SCI-Expanded)
- XCVI. Synthesis and anticancer activity of some novel benzothiazole-thiazolidine derivatives**
OSMANIYE D., LEVENT S., Ardıc C. M., ATLI EKLİOĞLU Ö., ÖZKAY Y., KAPLANCIKLI Z. A.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.193, no.4, pp.249-256, 2018 (SCI-Expanded)
- XCvII. Synthesis and Evaluation of a Series of 1,3,4-Thiadiazole Derivatives as Potential Anticancer Agents**
ALTINTOP M. D., SEVER B., ÖZDEMİR A., ILGIN S., ATLI EKLİOĞLU Ö., Turan-Zitouni G., KAPLANCIKLI Z. A.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.18, no.11, pp.1606-1616, 2018 (SCI-Expanded)
- XCvIII. Synthesis and Mosquitocidal Activity of a Series of Hydrazone Derivatives against Aedes aegypti**
ALTINTOP M. D., Tabanca N., Becnel J. J., Bloomquist J. R., KAPLANCIKLI Z. A., ÖZDEMİR A.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.15, no.6, pp.671-677, 2018 (SCI-Expanded)
- XCIX. Fighting Against Alzheimer's Disease: Synthesis of New Pyrazoline and Benzothiazole Derivatives as New Acetylcholinesterase and MAO Inhibitors**
Turan-Zitouni G., Hussein W., SAĞLIK B. N., BAYSAL M., KAPLANCIKLI Z. A.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.15, no.4, pp.414-427, 2018 (SCI-Expanded)
- C. Design, synthesis and biological assessment of new thiazolylhydrazine derivatives as selective and reversible hMAO-A inhibitors**
CAN N. Ö., OSMANİYE D., LEVENT S., SAĞLIK B. N., KORKUT ÇELİKATEŞ B., ATLI EKLİOĞLU Ö., ÖZKAY Y., KAPLANCIKLI Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.144, pp.68-81, 2018 (SCI-Expanded)
- CI. New Thiazoline-Tetralin Derivatives and Biological Activity Evaluation**
Turan-Zitouni G., YURTTAŞ L., Tabbi A., AKALIN ÇİFTÇİ G., TEMEL H. E., KAPLANCIKLI Z. A.
MOLECULES, vol.23, no.1, 2018 (SCI-Expanded)
- CII. 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)
- CIII. Design, Synthesis, and Biological Evaluation of Novel 1,3,4-Thiadiazole Derivatives as Potential Antitumor Agents against Chronic Myelogenous Leukemia: Striking Effect of Nitrothiazole Moiety**
Altıntop M. D., Ciftci H. I., Radwan M. O., Sever B., Kaplançıklı Z. A., Ali T. F. S., Koga R., Fujita M., Otsuka M., Özdemir A.
MOLECULES, vol.23, no.1, 2018 (SCI-Expanded)
- CIV. Synthesis and Evaluation of Heterocycles Based Chalcone Derivatives as Anti-proliferative Agents**
KAYA ÇAVUŞOĞLU B., ATLI EKLİOĞLU Ö., Gormus G., ÖZKAY Y., KAPLANCIKLI Z. A.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.18, no.7, pp.1044-1053, 2018 (SCI-Expanded)
- CV. 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)
- CVI. **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)
- CVII. **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)
- CVIII. **Synthesis of New Hydrazone Derivatives for MAO Enzymes Inhibitory Activity**
CAN N. Ö., OSMANİYE D., LEVENT S., SAĞLIK B. N., İnci B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, vol.22, no.8, 2017 (SCI-Expanded)
- CIX. **Potential inhibitors of human carbonic anhydrase isozymes I and II: Design, synthesis and docking studies of new 1,3,4-thiadiazole derivatives**
ALTINTOP M. D., SEVER B., ÖZDEMİR A., KÜÇÜKOĞLU K., Onem H., NADAROĞLU H., KAPLANCIKLI Z. A.
BIOORGANIC & MEDICINAL CHEMISTRY, vol.25, no.13, pp.3547-3554, 2017 (SCI-Expanded)
- CX. **MAO enzymes inhibitory activity of new benzimidazole derivatives including hydrazone and propargyl side chains**
CAN Ö. D., OSMANİYE D., DEMİR ÖZKAY Ü., SAĞLIK B. N., LEVENT S., ILGIN S., BAYSAL M., ÖZKAY Y., KAPLANCIKLI Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.131, pp.92-106, 2017 (SCI-Expanded)
- CXI. **Synthesis and biological evaluation of some new pyrimidine bearing 2,5-disubstituted 1,3,4-oxadiazole derivatives as cytotoxic agents**
KAYA ÇAVUŞOĞLU B., KAPLANCIKLI Z. A., YURTTAŞ L., AKALIN ÇİFTÇİ G.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.42, no.2, pp.131-137, 2017 (SCI-Expanded)
- CXII. **Novel tetrazole derivatives: synthesis, anticholinesterase activity and cytotoxicity evaluation**
YURTTAŞ L., KAPLANCIKLI Z. A., TEMEL H. E., AKALIN ÇİFTÇİ G.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.42, no.2, pp.169-180, 2017 (SCI-Expanded)
- CXIII. **Toxicity and Synergistic Activities of Chalcones Against Aedes aegypti (Diptera: Culicidae) and Drosophila melanogaster (Diptera: Drosophilidae)**
Gross A. D., Tabanca N., Islam R., Ali A., Khan I. A., KAPLANCIKLI Z. A., ALTINTOP M. D., ÖZDEMİR A., Bloomquist J. R.
JOURNAL OF MEDICAL ENTOMOLOGY, vol.54, no.2, pp.382-386, 2017 (SCI-Expanded)
- CXIV. **Novel 1-(2-pyrimidin-2-yl)piperazine derivatives as selective monoamine oxidase (MAO)-A inhibitors**
KAYA ÇAVUŞOĞLU B., YURTTAŞ L., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.32, no.1, pp.193-202, 2017 (SCI-Expanded)
- CXV. **Synthesis and Evaluation of A New Series of Thiazole Derivatives as Potential Antitumor Agents and MMP Inhibitors**
KAPLANCIKLI Z. A., ALTINTOP M. D., ATLI EKİÖĞLU Ö., SEVER B., BAYSAL M., TEMEL H. E., DEMİR F., ÖZDEMİR A.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.17, no.5, pp.674-681, 2017 (SCI-Expanded)
- CXVI. **Synthesis and Evaluation of New Thiazolyl Hydrazone Derivatives as Potential Anticancer Agents**
KAPLANCIKLI Z. A., SEVER B., ALTINTOP M. D., ATLI EKİÖĞLU Ö., BAYSAL M., ÖZDEMİR A.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.14, no.6, pp.672-677, 2017 (SCI-Expanded)
- CXVII. **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., Kopal A. S.
JOURNAL OF CHEMISTRY, vol.2017, 2017 (SCI-Expanded)
- CXVIII. **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 EKLIÖĞLU Ö., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.32, no.1, pp.732-745, 2017 (SCI-Expanded)

- CXIX. **Cytotoxic, Apoptotic and DNA Synthesis Inhibitory Effects of Some Thiazole Derivatives**
AKALIN ÇİFTÇİ G., ALTINTOP M. D., TEMEL H. E., ÖZDEMİR A., KAPLANCIKLI Z. A.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.14, no.5, pp.554-566, 2017 (SCI-Expanded)
- CXX. **Synthesis, Antibacterial, Antifungal, Antimycobacterial Activity Evaluation of Novel 1,2,4-triazole Derivatives Bearing 4-Aminophenyl Moiety**
KAYA ÇAVUŞOĞLU B., YURTTAŞ L., YILMAZ CANKILIÇ M., KAPLANCIKLI Z. A.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.14, no.8, pp.938-948, 2017 (SCI-Expanded)
- CXXI. **New N'-Arylidene-2-[(4-Nitrophenyl) Piperazin-1-yl]Acetohydrazide Derivatives: Synthesis and Anticancer Activity Investigation**
YURTTAŞ L., KAPLANCIKLI Z. A., Gorgulu-Kahyaoglu S.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.14, no.8, pp.910-917, 2017 (SCI-Expanded)
- CXXII. **Synthesis and evaluation of new benzodioxole-based dithiocarbamate derivatives as potential anticancer agents and hCA-I and hCA-II inhibitors**
Altıntop M. D., Sever B., Akalin Çiftçi G., Kucukoglu K., Özdemir A., Soleimani S. S., Nadaroğlu H., Kaplançıklı Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.125, pp.190-196, 2017 (SCI-Expanded)
- CXXIII. **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)
- CXXIV. **Antimicrobial and Cytotoxic Evaluation of New Quinazoline Derivatives**
Turan-Zitouni G., YURTTAŞ L., Saka G., CANTÜRK Z., Gencer H. K., BAYSAL M., KAPLANCIKLI Z. A.
NATURAL PRODUCT COMMUNICATIONS, vol.11, no.11, pp.1645-1648, 2016 (SCI-Expanded)
- CXXV. **Synthesis and Evaluation of New Benzodioxole-Based Thiosemicarbazone Derivatives as Potential Antitumor Agents**
ALTINTOP M. D., TEMEL H. E., SEVER B., AKALIN ÇİFTÇİ G., KAPLANCIKLI Z. A.
MOLECULES, vol.21, no.11, 2016 (SCI-Expanded)
- CXXVI. **Synthesis and Evaluation of New 1,3,4-Thiadiazole Derivatives as Antinociceptive Agents**
ALTINTOP M. D., CAN Ö. D., DEMİR ÖZKAY Ü., KAPLANCIKLI Z. A.
MOLECULES, vol.21, no.8, 2016 (SCI-Expanded)
- CXXVII. **Indomethacin based new triazolothiadiazine derivatives: Synthesis, evaluation of their anticancer effects on T98 human glioma cell line related to COX-2 inhibition and docking studies**
SEVER B., ALTINTOP M. D., KUŞ G., ÖZKURT M., ÖZDEMİR A., KAPLANCIKLI Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.113, pp.179-186, 2016 (SCI-Expanded)
- CXXVIII. **Synthesis and evaluation of naphthalene-based thiosemicarbazone derivatives as new anticancer agents against LNCaP prostate cancer cells**
ALTINTOP M. D., SEVER B., ÖZDEMİR A., Kus G., Oztopcu-Vatan P., KABADERE S., KAPLANCIKLI Z. A.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.3, pp.410-416, 2016 (SCI-Expanded)
- CXXIX. **Synthesis and evaluation of bis-thiazole derivatives as new anticancer agents**
Turan-Zitouni G., ALTINTOP M. D., ÖZDEMİR A., KAPLANCIKLI Z. A., AKALIN ÇİFTÇİ G., TEMEL H. E.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.107, pp.288-294, 2016 (SCI-Expanded)
- CXXX. **Synthesis and Biological Evaluation of Novel Piperazine Containing Hydrazone Derivatives**
KAYA ÇAVUŞOĞLU B., ÖZKAY Y., TEMEL H. E., KAPLANCIKLI Z. A.
JOURNAL OF CHEMISTRY, vol.2016, 2016 (SCI-Expanded)
- CXXXI. **Synthesis and In Vitro Evaluation of New Thiosemicarbazone Derivatives as Potential Antimicrobial Agents**
KAPLANCIKLI Z. A., ALTINTOP M. D., SEVER B., CANTÜRK Z., ÖZDEMİR A.
JOURNAL OF CHEMISTRY, vol.2016, 2016 (SCI-Expanded)

- CXXXII. **Synthesis and biological evaluation of some dibenzofuran-piperazine derivatives**
YURTTAŞ L., Abu Mohsen U., ÖZKAN Y., Cobanoglu S., LEVENT S., KAPLANCIKLI Z. A.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.6, pp.1177-1183, 2016 (SCI-Expanded)
- CXXXIII. **Synthesis of some novel 2-substituted benzothiazole derivatives containing benzylamine moiety as monoamine oxidase inhibitory agents**
KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.6, pp.1654-1661, 2016 (SCI-Expanded)
- CXXXIV. **Synthesis and biological evaluation of new naphthalene substituted thiosemicarbazone derivatives as potent antifungal and anticancer agents**
ALTINTOP M. D., ATLI EKLİOĞLU Ö., ILGIN S., DEMİREL R., ÖZDEMİR A., KAPLANCIKLI Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.108, pp.406-414, 2016 (SCI-Expanded)
- CXXXV. **Synthesis and Evaluation of New Thiazole Derivatives as Potential Antimicrobial Agents**
ALTINTOP M. D., ÖZDEMİR A., ATLI EKLİOĞLU Ö., CANTÜRK Z., BAYSAL M., KAPLANCIKLI Z. A.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.13, no.9, pp.903-911, 2016 (SCI-Expanded)
- CXXXVI. **Synthesis and antimicrobial activity evaluation of new dithiocarbamate derivatives bearing thiazole/benzothiazole rings**
YURTTAŞ L., ÖZKAY Y., DURAN M., Turan-Zitouni G., ÖZDEMİR A., CANTÜRK Z., Kucukoglu K., KAPLANCIKLI Z. A.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.191, no.8, pp.1166-1173, 2016 (SCI-Expanded)
- CXXXVII. **Synthesis of novel thiazolylpyrazoline derivatives and evaluation of their antimicrobial activities and cytotoxicities**
Tabbi A., KAPLANCIKLI Z. A., Tebbani D., YURTTAŞ L., CANTÜRK Z., ATLI EKLİOĞLU Ö., BAYSAL M., Turan-Zitouni G.
TURKISH JOURNAL OF CHEMISTRY, vol.40, no.4, pp.641-654, 2016 (SCI-Expanded)
- CXXXVIII. **Synthesis and anticandidal evaluation of new benzothiazole derivatives with hydrazone moiety**
YURTTAŞ L., KAPLANCIKLI Z. A., Goger G., DEMİRÇİ F.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, no.5, pp.714-720, 2016 (SCI-Expanded)
- CXXXIX. **Synthesis and anti-nociceptive, anti-inflammatory activities of new aroyl propionic acid derivatives including N-acylhydrazone motif**
Turan-Zitouni G., YURTTAŞ L., KAPLANCIKLI Z. A., CAN Ö. D., DEMİR ÖZKAY Ü.
Medicinal Chemistry Research, vol.24, no.6, pp.2406-2416, 2015 (SCI-Expanded)
- CXL. **Exploring the toxicity and synergism of chalcone analogs as biologically-based alternatives to control insects**
Gross A., Tabanca N., Islam R., Tong F., Ali A., Khan I., KAPLANCIKLI Z. A., ÖZDEMİR A., Bloomquist J.
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, 2015 (SCI-Expanded)
- CXLI. **Synthesis, Antituberculosic, and Cytotoxic Properties of New Hydrazone Derivatives Bearing Pyrimidine-Alkylsulfanyl Moiety**
YURTTAŞ L., KAPLANCIKLI Z. A., CANTÜRK Z., Gencer H. K.
Phosphorus, Sulfur and Silicon and the Related Elements, vol.190, no.7, pp.1183-1191, 2015 (SCI-Expanded)
- CXLII. **A novel series of thiazolyl-pyrazoline derivatives: Synthesis and evaluation of antifungal activity, cytotoxicity and genotoxicity**
Altıntop M. D., Özdemir A., Turan-Zitouni G., Ilgin S., Atli Ö., Demirel R., Kaplançıklı Z. A.
European Journal of Medicinal Chemistry, vol.92, pp.342-352, 2015 (SCI-Expanded)
- CXLIII. **Synthesis and Evaluation of New 1,5-Diaryl-3-[4-(methyl-sulfonyl)phenyl]-4,5-dihydro-1H-pyrazole Derivatives as Potential Antidepressant Agents**
ÖZDEMİR A., SEVER B., KAPLANCIKLI Z. A., CAN Ö. D., Ozkay U. D., Turan-Zitouni G.
MOLECULES, vol.20, no.2, pp.2668-2684, 2015 (SCI-Expanded)
- CXLIV. **Synthesis and evaluation of new thiadiazole derivatives as potential inhibitors of human carbonic anhydrase isozymes (hCA-I and hCA-II)**
ALTINTOP M. D., ÖZDEMİR A., Kucukoglu K., Turan-Zitouni G., NADAROĞLU H., KAPLANCIKLI Z. A.

Journal of Enzyme Inhibition and Medicinal Chemistry, vol.30, no.1, pp.32-37, 2015 (SCI-Expanded)

- CXLV. **Synthesis and Evaluation of Tetrazole-Based Hydrazone Derivatives Bearing a Pyridine Moiety as Antimicrobial Agents**
ÖZDEMİR A., ALTINTOP M. D., SEVER B., CANTÜRK Z., KAPLANCIKLI Z. A.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.12, no.8, pp.687-693, 2015 (SCI-Expanded)
- CXLVI. **Synthesis and In Vitro Evaluation of Furan-Based Chalcone Derivatives as Antimicrobial Agents**
ÖZDEMİR A., ALTINTOP M. D., CANTÜRK Z., KAPLANCIKLI Z. A.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.12, no.7, pp.607-611, 2015 (SCI-Expanded)
- CXLVII. **Synthesis and evaluation of new indole-based chalcones as potential antiinflammatory agents**
ÖZDEMİR A., ALTINTOP M. D., Turan-Zitouni G., AKALIN ÇİFTÇİ G., Ertorun I., ALATAŞ İ. Ö., KAPLANCIKLI Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.89, pp.304-309, 2015 (SCI-Expanded)
- CXLVIII. **Synthesis and Biological Evaluation of a New Series of Pyrazolines as New Anticandidal Agents**
ÖZDEMİR A., ALTINTOP M. D., KAPLANCIKLI Z. A., Turan-Zitouni G., AKALIN ÇİFTÇİ G., DEMİRCİ F.
PHARMACEUTICAL CHEMISTRY JOURNAL, vol.48, no.9, pp.603-612, 2014 (SCI-Expanded)
- CXLIX. **Synthesis and Evaluation of Thiazole - Pyrimidine Derivatives as New Anticandidal and Cytotoxic Agents**
Turan-Zitouni G., ALTINTOP M. D., KAPLANCIKLI Z. A., ÖZDEMİR A., DEMİRCİ F., Ilgyn S., Atli O., Goger G.
PHARMACEUTICAL CHEMISTRY JOURNAL, vol.48, no.7, pp.452-455, 2014 (SCI-Expanded)
- CL. **Synthesis and in Vitro Evaluation of New Nitro-Substituted Thiazolyl Hydrazone Derivatives as Anticandidal and Anticancer Agents**
ALTINTOP M. D., ÖZDEMİR A., Turan-Zitouni G., ILGIN S., ATLI EKİÖĞLU Ö., DEMİRCİ F., KAPLANCIKLI Z. A.
MOLECULES, vol.19, no.9, pp.14809-14820, 2014 (SCI-Expanded)
- CLI. **Induction of apoptosis in lung adenocarcinoma and glioma cells by some oxadiazole derivatives**
AKALIN ÇİFTÇİ G., Yildirim S. U., ALTINTOP M. D., KAPLANCIKLI Z. A.
MEDICINAL CHEMISTRY RESEARCH, vol.23, no.7, pp.3353-3362, 2014 (SCI-Expanded)
- CLII. **The in vivo evaluation of anti-angiogenic effects of two thiazole compounds using the chorioallantoic membrane assay**
YURTTAŞ L., KIYAN H. T., ÖZKAY Y., KAPLANCIKLI Z. A., DEMİRCİ B., DEMİRCİ F.
ANGIOGENESIS, vol.17, no.3, pp.773-774, 2014 (SCI-Expanded)
- CLIII. **Synthesis and biological evaluation of thiazoline derivatives as new antimicrobial and anticancer agents**
ALTINTOP M. D., KAPLANCIKLI Z. A., AKALIN ÇİFTÇİ G., DEMİREL R.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.74, pp.264-277, 2014 (SCI-Expanded)
- CLIV. **Synthesis and In Vitro Evaluation of Some Hydrazone Derivatives as Potential Antibacterial Agents**
KAPLANCIKLI Z. A., ALTINTOP M. D., ÖZDEMİR A., Turan-Zitouni G., Goger G., DEMİRCİ F.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.11, no.3, pp.355-362, 2014 (SCI-Expanded)
- CLV. **Synthesis and antiproliferative activity of new 1,5-disubstituted tetrazoles bearing hydrazone moiety**
KAPLANCIKLI Z. A., YURTTAŞ L., ÖZDEMİR A., Turan-Zitouni G., AKALIN ÇİFTÇİ G., Yildirim S. U., Abu Mohsen U.
MEDICINAL CHEMISTRY RESEARCH, vol.23, no.2, pp.1067-1075, 2014 (SCI-Expanded)
- CLVI. **Synthesis, anticandidal activity and cytotoxicity of some tetrazole derivatives**
KAPLANCIKLI Z. A., YURTTAŞ L., ÖZDEMİR A., Turan-Zitouni G., İŞCAN G., AKALIN ÇİFTÇİ G., Abu Mohsen U.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.29, no.1, pp.43-48, 2014 (SCI-Expanded)
- CLVII. **Synthesis and Antimicrobial Activity of New Pyrimidine-Hydrazones**
KAPLANCIKLI Z. A., YURTTAŞ L., Turan-Zitouni G., ÖZDEMİR A., Goger G., DEMİRCİ F., Abu Mohsen U.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.11, no.1, pp.76-81, 2014 (SCI-Expanded)
- CLVIII. **Synthesis and In vitro Evaluation of Thiadiazole Derivatives as AChE, BuChE and LOX Inhibitors**
ALTINTOP M. D., ÖZDEMİR A., Abu Mohsen U., TEMEL H. E., AKALIN ÇİFTÇİ G., KAPLANCIKLI Z. A.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.11, no.9, pp.1062-1069, 2014 (SCI-Expanded)
- CLIX. **Synthesis, anticandidal activity, and cytotoxicity of some thiazole derivatives with dithiocarbamate side chains**
YURTTAŞ L., ÖZKAY Y., DEMİRCİ F., Goger G., Yildirim S. U., Abu Mohsen U., Ozturk O., KAPLANCIKLI Z. A.

TURKISH JOURNAL OF CHEMISTRY, vol.38, no.5, pp.815-824, 2014 (SCI-Expanded)

- CLX. **Synthesis of 1-acetyl-3-(2-thienyl)-5-aryl-2-pyrazoline derivatives and evaluation of their anticancer activity**
ÖZDEMİR A., ALTINTOP M. D., KAPLANCIKLI Z. A., Turan-Zitouni G., AKALIN ÇİFTÇİ G., Yildirim S. U.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.28, no.6, pp.1221-1227, 2013 (SCI-Expanded)
- CLXI. **Synthesis and antifungal activity of new hydrazide derivatives**
Turan-Zitouni G., ALTINTOP M. D., ÖZDEMİR A., DEMİRCİ F., Abu Mohsen U., KAPLANCIKLI Z. A.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.28, no.6, pp.1211-1216, 2013 (SCI-Expanded)
- CLXII. **Design, synthesis and evaluation of new thiazole-piperazines as acetylcholinesterase inhibitors**
YURTTAŞ L., KAPLANCIKLI Z. A., ÖZKAY Y.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.28, no.5, pp.1040-1047, 2013 (SCI-Expanded)
- CLXIII. **Apoptotic effects of some carbazole derivatives on lung carcinoma and glioma cell lines**
AKALIN ÇİFTÇİ G., TEMEL H. E., Yildirim S. U., KAPLANCIKLI Z. A., ALTINTOP M. D., Genc L.
MEDICINAL CHEMISTRY RESEARCH, vol.22, no.8, pp.3751-3759, 2013 (SCI-Expanded)
- CLXIV. **Synthesis and Biological Evaluation of a Series of Dithiocarbamates as New Cholinesterase Inhibitors**
ALTINTOP M. D., ALP A. S., ÖZKAY Y., KAPLANCIKLI Z. A.
ARCHIV DER PHARMAZIE, vol.346, no.8, pp.571-576, 2013 (SCI-Expanded)
- CLXV. **Synthesis and antimicrobial activity of some new hydrazone-bridged thiazole-pyrrole derivatives**
YURTTAŞ L., ÖZKAY Y., KAPLANCIKLI Z. A., TUNALI Y., KARACA H.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.28, no.4, pp.830-835, 2013 (SCI-Expanded)
- CLXVI. **Synthesis and Antimicrobial Evaluation of Some 2,5-Disubstituted Benzimidazole Derivatives**
YURTTAŞ L., ÖZKAY Y., KARACA H., TUNALI Y., KAPLANCIKLI Z. A.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.10, no.6, pp.486-491, 2013 (SCI-Expanded)
- CLXVII. **Synthesis and Biological Evaluation of Pyrazoline Derivatives Bearing an Indole Moiety as New Antimicrobial Agents**
ÖZDEMİR A., ALTINTOP M. D., KAPLANCIKLI Z. A., Turan-Zitouni G., KARACA H., TUNALI Y.
ARCHIV DER PHARMAZIE, vol.346, no.6, pp.463-469, 2013 (SCI-Expanded)
- CLXVIII. **Antifungal, mosquito deterrent, and larvicidal activity of N-(benzylidene)-3-cyclohexylpropionic acid hydrazide derivatives**
Tabanca N., Wedge D. E., Ali A., Khan I. A., KAPLANCIKLI Z. A., ALTINTOP M. D.
MEDICINAL CHEMISTRY RESEARCH, vol.22, no.6, pp.2602-2609, 2013 (SCI-Expanded)
- CLXIX. **Synthesis and biological evaluation of some thiazole derivatives as new cholinesterase inhibitors**
Turan-Zitouni G., ÖZDEMİR A., KAPLANCIKLI Z. A., ALTINTOP M. D., TEMEL H. E., AKALIN ÇİFTÇİ G.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.28, no.3, pp.509-514, 2013 (SCI-Expanded)
- CLXX. **Synthesis and Biological Evaluation of some Amide Derivatives Bearing Benzothiazole and Piperidine Moieties as Antimicrobial Agents**
ALTINTOP M. D., ÖZDEMİR A., KAPLANCIKLI Z. A., Turan-Zitouni G., İŞCAN G., AKALIN ÇİFTÇİ G.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.10, no.5, pp.453-461, 2013 (SCI-Expanded)
- CLXXI. **Synthesis and Biological Evaluation of Some 1,2-Disubstituted Benzimidazole Derivatives as New Potential Anticancer Agents**
YURTTAŞ L., DEMİRAYAK Ş., AKALIN ÇİFTÇİ G., Yildirim S. U., KAPLANCIKLI Z. A.
ARCHIV DER PHARMAZIE, vol.346, no.5, pp.403-414, 2013 (SCI-Expanded)
- CLXXII. **Synthesis and Biological Evaluation of Some Pyrazoline Derivatives Bearing a Dithiocarbamate Moiety as New Cholinesterase Inhibitors**
ALTINTOP M. D., ÖZDEMİR A., KAPLANCIKLI Z. A., Turan-Zitouni G., TEMEL H. E., Ciftci G. A.
ARCHIV DER PHARMAZIE, vol.346, no.3, pp.189-199, 2013 (SCI-Expanded)
- CLXXIII. **Synthesis, antimicrobial activity and cytotoxicity of some new carbazole derivatives**

- KAPLANCIKLI Z. A., YURTTAŞ L., Turan-Zitouni G., ÖZDEMİR A., Ozic R., Ulusoylar-Yildirim S.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.27, no.6, pp.868-874, 2012 (SCI-Expanded)
- CLXXIV. **Synthesis and biological evaluation of some hydrazone derivatives as new anticandidal and anticancer agents**
ALTINTOP M. D., ÖZDEMİR A., Turan-Zitouni G., ILGIN S., ATLI EKİOĞLU Ö., İŞCAN G., KAPLANCIKLI Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.58, pp.299-307, 2012 (SCI-Expanded)
- CLXXV. **Antinociceptive activities of some triazole and pyrazoline moieties-bearing compounds**
DEMİR ÖZKAY Ü., CAN Ö. D., KAPLANCIKLI Z. A.
MEDICINAL CHEMISTRY RESEARCH, vol.21, no.7, pp.1056-1061, 2012 (SCI-Expanded)
- CLXXVI. **Synthesis and analgesic activity of some acetamide derivatives**
KAPLANCIKLI Z. A., ALTINTOP M. D., Turan-Zitouni G., ÖZDEMİR A., CAN Ö. D.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.27, no.2, pp.275-280, 2012 (SCI-Expanded)
- CLXXVII. **Synthesis and Biological Evaluation of Some Hydrazone Derivatives as Anti-inflammatory Agents**
KAPLANCIKLI Z. A., ALTINTOP M. D., ÖZDEMİR A., Turan-Zitouni G., Khan S. I., Tabanca N.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.9, no.3, pp.310-315, 2012 (SCI-Expanded)
- CLXXVIII. **Synthesis of thiadiazole derivatives bearing hydrazone moieties and evaluation of their pharmacological effects on anxiety, depression, and nociception parameters in mice**
CAN Ö. D., ALTINTOP M. D., DEMİR ÖZKAY Ü., Ucel U. I., Dogruer B., KAPLANCIKLI Z. A.
ARCHIVES OF PHARMACAL RESEARCH, vol.35, no.4, pp.659-669, 2012 (SCI-Expanded)
- CLXXIX. **Synthesis and Anticholinesterase Activity and Cytotoxicity of Novel Amide Derivatives**
ALTINTOP M. D., KAPLANCIKLI Z. A., ÖZDEMİR A., Turan-Zitouni G., TEMEL H. E., AKALIN ÇİFTÇİ G.
ARCHIV DER PHARMAZIE, vol.345, no.2, pp.112-116, 2012 (SCI-Expanded)
- CLXXX. **Synthesis, antimicrobial activity and cytotoxicity of novel oxadiazole derivatives**
KAPLANCIKLI Z. A., ALTINTOP M. D., Turan-Zitouni G., ÖZDEMİR A., Ozic R., AKALIN ÇİFTÇİ G.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.27, no.1, pp.51-57, 2012 (SCI-Expanded)
- CLXXXI. **The synthesis of some new hydrazone derivatives containing the benzothiazole moiety**
ÖZDEMİR A., Turan-Zitouni G., KAPLANCIKLI Z. A., ALTINTOP M. D.
JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, vol.77, no.2, pp.141-146, 2012 (SCI-Expanded)
- CLXXXII. **Synthesis, Antibacterial and Antifungal Activities of Some Carbazole Dithiocarbamate Derivatives**
Karaburun A. Ç., Kaplançıklı Z. A., Gündoğdu-Karaburun N., Demirci F.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.8, no.9, pp.811-815, 2011 (SCI-Expanded)
- CLXXXIII. **Synthesis of Some Benzothiazole Based Piperazine-Dithiocarbamate Derivatives and Evaluation of Their Anticancer Activities**
Turan-Zitouni G., ÖZKAY Y., ÖZDEMİR A., KAPLANCIKLI Z. A., ALTINTOP M. D.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.8, no.9, pp.830-837, 2011 (SCI-Expanded)
- CLXXXIV. **Synthesis and anticandidal activity of new triazolothiadiazine derivatives**
ALTINTOP M. D., KAPLANCIKLI Z. A., Turan-Zitouni G., ÖZDEMİR A., İŞCAN G., AKALIN ÇİFTÇİ G., Yildirim S. U.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.46, no.11, pp.5562-5566, 2011 (SCI-Expanded)
- CLXXXV. **Synthesis of Some Oxadiazole Derivatives as New Anticandidal Agents**
KAPLANCIKLI Z. A.
MOLECULES, vol.16, no.9, pp.7662-7671, 2011 (SCI-Expanded)
- CLXXXVI. **SYNTHESIS AND ANTIVIRAL ACTIVITY OF SOME (3,4-DIARYL-3H-THIAZOL-2-YLIDENE)PYRIMIDIN-2-YL AMINE DERIVATIVES**
Turan-Zitouni G., ÖZDEMİR A., KAPLANCIKLI Z. A.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.186, no.2, pp.233-239, 2011 (SCI-Expanded)
- CLXXXVII. **Synthesis of Some Novel Triazole Derivatives and Investigation of Their Antimicrobial Activities**
ALTINTOP M. D., KAPLANCIKLI Z. A., Turan-Zitouni G., ÖZDEMİR A., DEMİRÇİ F., İŞCAN G., Revial G.
SYNTHETIC COMMUNICATIONS, vol.41, no.15, pp.2234-2250, 2011 (SCI-Expanded)
- CLXXXVIII. **New pyrazoline derivatives and their antidepressant activity**
KAPLANCIKLI Z. A., ÖZDEMİR A., Turan-Zitouni G., ALTINTOP M. D., CAN Ö. D.

- EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.45, no.9, pp.4383-4387, 2010 (SCI-Expanded)
- CLXXXIX. **Synthesis of Some Thienyl-Triazine Derivatives and Antimicrobial Activity**
Kaplancikli Z. A., Turan-Zitouni G., ÖZDEMİR A., ALTINTOP M. D., Tunali Y.
ASIAN JOURNAL OF CHEMISTRY, no.9, pp.6701-6707, 2010 (SCI-Expanded)
- CXC. **Preparation of some pyrazoline derivatives and evaluation of their antifungal activities**
ÖZDEMİR A., Turan-Zitouni G., KAPLANCIKLI Z. A., Revial G., DEMİRCİ F., İscan G.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.25, no.4, pp.565-571, 2010 (SCI-Expanded)
- CXCI. **Synthesis and antituberculosis activity of some N-pyridyl-N'-thiazolyldiazine derivatives**
Turan-Zitouni G., KAPLANCIKLI Z. A., ÖZDEMİR A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.45, no.5, pp.2085-2088, 2010 (SCI-Expanded)
- CXCII. **Synthesis and the selective antifungal activity of 5,6,7,8-tetrahydroimidazo[1,2-a]pyridine derivatives**
ÖZDEMİR A., Turan-Zitouni G., KAPLANCIKLI Z. A., İscan G., Khan S., DEMİRCİ F.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.45, no.5, pp.2080-2084, 2010 (SCI-Expanded)
- CXCIII. **Effects of Some 1,3,5-Trisubstitued-2-pyrazoline Derivatives on Depression and Anxiety Parameters of Mice**
CAN Ö. D., Oezkay U. D., KAPLANCIKLI Z. A., ÖZTÜRK Y.
ARCHIVES OF PHARMACAL RESEARCH, vol.32, no.9, pp.1293-1299, 2009 (SCI-Expanded)
- CXCIV. **Synthesis and antinociceptive activities of some pyrazoline derivatives**
KAPLANCIKLI Z. A., Turan-Zitouni G., ÖZDEMİR A., CAN Ö. D., Chevallet P.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.44, no.6, pp.2606-2610, 2009 (SCI-Expanded)
- CXCV. **Preparation of Some Thiazolyl Hydrazone Derivatives and Evaluation of Their Antibacterial Activities**
Turan-Zitouni G., ÖZDEMİR A., KAPLANCIKLI Z. A., Fehrentz J., Martinez J., Chevallet P., Dusart G.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.184, no.10, pp.2613-2623, 2009 (SCI-Expanded)
- CXCVI. **Synthesis and biological activities of new hydrazone derivatives**
Oezdemir A., Turan-Zitouni G., KAPLANCIKLI Z. A., TUNALI Y.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.24, no.3, pp.825-831, 2009 (SCI-Expanded)
- CXCVII. **Synthesis and Antituberculosis Activity of New Hydrazone Derivatives**
KAPLANCIKLI Z. A., Turan-Zitouni G., ÖZDEMİR A., Teulade J.
ARCHIV DER PHARMAZIE, vol.341, no.11, pp.721-724, 2008 (SCI-Expanded)
- CXCVIII. **Synthesis and antituberculosis activity of new thiazolyldiazine derivatives**
Turan-Zitouni G., Oezdemir A., KAPLANCIKLI Z. A., BENKLİ K., Chevallet P., AKALIN ÇİFTÇİ G.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.43, no.5, pp.981-985, 2008 (SCI-Expanded)
- CXCIX. **New triazole and triazolothiadiazine derivatives as possible antimicrobial agents**
KAPLANCIKLI Z. A., Turan-Zitouni G., ÖZDEMİR A., Revial G.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.43, no.1, pp.155-159, 2008 (SCI-Expanded)
- CC. **Studies on hydrazone derivatives as antifungal agents**
ÖZDEMİR A., Turan-Zitouni G., KAPLANCIKLI Z. A., DEMİRCİ F., İŞCAN G.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.23, no.4, pp.470-475, 2008 (SCI-Expanded)
- CCI. **Novel Analogues of 2-Pyrazoline: Synthesis, Characterization, and Antimycobacterial Evaluation**
ÖZDEMİR A., Turan-Zitouni G., KAPLANCIKLI Z. A.
TURKISH JOURNAL OF CHEMISTRY, vol.32, no.5, pp.529-538, 2008 (SCI-Expanded)
- CCII. **Synthesis and anticandidal activity of some imidazopyridine derivatives**
KAPLANCIKLI Z. A., Turan-Zitouni G., ÖZDEMİR A., Revial G.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.23, no.6, pp.866-870, 2008 (SCI-Expanded)
- CCIII. **Studies on 1,2,4-triazole derivatives as potential anti-inflammatory agents**
Turan-Zitouni G., KAPLANCIKLI Z. A., ÖZDEMİR A., Chevallet P., KANDILCI H. B., GÜMÜŞEL B.
ARCHIV DER PHARMAZIE, vol.340, no.11, pp.586-590, 2007 (SCI-Expanded)
- CCIV. **Synthesis and antifungal activity of some thiazolyldiazine derivatives**

- Ozdemir A, Turan-Zitouni G, KAPLANCIKLI Z. A., DEMİRCİ F., İŞCAN G.
DRUGS OF THE FUTURE, vol.32, pp.125, 2007 (SCI-Expanded)
- CCV. **Synthesis and anticandidal activity of some imidazopyridine derivatives**
KAPLANCIKLI Z. A., Turan-Zitouni G., Ozdemir A., Revial G., Demirci F., İŞCAN G.
DRUGS OF THE FUTURE, vol.32, pp.125, 2007 (SCI-Expanded)
- CCVI. **Synthesis and anti-inflammatory activity of some 1,2,4-triazole derivatives**
Turan-Zitouni G., KAPLANCIKLI Z. A., Ozdemir A., Chevallet P., GÜMÜŞEL B.
DRUGS OF THE FUTURE, vol.32, pp.54-55, 2007 (SCI-Expanded)
- CCVII. **Synthesis and antibacterial activity of tert-butyl [1-benzyl-2[(4-aryl-2-thiazolyl)hydrazono]ethyl]carbamate derivatives**
Turan-Zitouni G., Fehrentz J., Chevallet P., Martinez J., KAPLANCIKLI Z. A., ÖZDEMİR A., Arslanyolu M., Yildiz M. T.
ARCHIV DER PHARMAZIE, vol.340, no.6, pp.310-314, 2007 (SCI-Expanded)
- CCVIII. **Synthesis and antimicrobial activity of some thiazolyl-pyrazoline derivatives**
KAPLANCIKLI Z. A., Turan-Zitouni G., ÖZDEMİR A., Revial G., Guven K.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.182, no.4, pp.749-764, 2007 (SCI-Expanded)
- CCIX. **Synthesis and antimicrobial activity of 1-(4-aryl-2-thiazolyl)-3-(2-thienyl)-5-aryl-2-pyrazoline derivatives**
ÖZDEMİR A., Turan-Zitouni G., KAPLANCIKLI Z. A., Revial G., Guven K.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.42, no.3, pp.403-409, 2007 (SCI-Expanded)
- CCX. **Synthesis and antimicrobial activity of some 2-(benzo[d]oxazol/benzo[d]imidazol-2-ylthio)-N-(9H-fluoren-9-yl)acetamide derivatives**
Turan-Zitouni G., KAPLANCIKLI Z. A., ÖZDEMİR A., Revial G., Guven K.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.182, no.3, pp.639-646, 2007 (SCI-Expanded)
- CCXI. **Synthesis of some 4-arylidenamino-4H-1,2,4-triazole-3-thiols and their antituberculosis activity**
ÖZDEMİR A., Turan-Zitouni G., KAPLANCIKLI Z. A., Chevallet P.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.22, no.4, pp.511-516, 2007 (SCI-Expanded)
- CCXII. **Synthesis and antimicrobial activity of some thiazolyl-pyrazoline derivatives**
Turan-Zitouni G., KAPLANCIKLI Z. A., Ozdemir a., Revial G., Guven K.
ACTA PHARMACOLOGICA SINICA, vol.27, pp.250, 2006 (SCI-Expanded)
- CCXIII. **Synthesis and antituberculosis activity of some N-[4-(indan-5-yl) thiazol-2-yl]-N'-(1-phenylethylidene)hydrazine derivatives**
Kadriye B., Gulhan T., Ahmet O., KAPLANCIKLI Z. A.
ACTA PHARMACOLOGICA SINICA, vol.27, pp.251, 2006 (SCI-Expanded)
- CCXIV. **Synthesis and antimicrobial activities of some 1-[(N,N-disubstitutedthiocarbamoylthio)acetyl]-3,5-diaryl-2-pyrazolines**
Turan-Zitouni G., ÖZDEMİR A., KAPLANCIKLI Z. A., Chevallet P., Tunali Y.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.180, no.12, pp.2717-2724, 2005 (SCI-Expanded)
- CCXV. **Synthesis and antimicrobial activity of 4-phenyl/cyclohexyl-5-(1-phenoxyethyl)-3-[N-(2-thiazolyl)acetamido]thio-4H-1,2,4-triazole derivatives**
Turan-Zitouni G., KAPLANCIKLI Z. A., Yildiz M., Chevallet P., Kaya D.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.40, no.6, pp.607-613, 2005 (SCI-Expanded)
- CCXVI. **Synthesis and antituberculosis activity of new 3-alkylsulfanyl-1,2,4-triazole derivatives**
KAPLANCIKLI Z. A., Turan-Zitouni G., Chevallet P.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.20, no.2, pp.179-182, 2005 (SCI-Expanded)
- CCXVII. **Synthesis of some 2-[(benzazole-2-yl)thio]diphenylmethylacetamide derivatives and their antimicrobial activity**
Turan-Zitouni G., KAPLANCIKLI Z. A., Ucucu U., ÖZDEMİR A., Chevallet P., Tunali Y.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.179, no.11, pp.2183-2188, 2004 (SCI-

- Expanded)
- CCXVIII. **Synthesis and study of antibacterial and antifungal activities of novel 2-[[(benzoxazole/benzimidazole-2-yl)sulfanyl] acetylamino]thiazoles**
KAPLANCIKLI Z. A., Turan-Zitouni G., Revial G., Guven K.
ARCHIVES OF PHARMACAL RESEARCH, vol.27, no.11, pp.1081-1085, 2004 (SCI-Expanded)
- CCXIX. **Synthesis of some dithiocarbamate derivatives and their antimicrobial activity**
KAPLANCIKLI Z. A., Turan-Zitouni G., Revial G., Iscan G.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.179, no.7, pp.1449-1454, 2004 (SCI-Expanded)
- CCXX. **Synthesis of some 2-[(benzazole-2-yl)thioacetylamino]thiazole derivatives and their antimicrobial activity and toxicity**
Turan-Zitouni G., Demirayak E., ÖZDEMİR A., KAPLANCIKLI Z. A., Yildiz M.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.39, no.3, pp.267-272, 2004 (SCI-Expanded)
- CCXXI. **Modification of intracellular free calcium in cultured F2408 embryo fibroblasts by 3-substituted-2-thiohydantoin derivatives**
Incesu Z., Benkli K., Akalin G., KAPLANCIKLI Z. A.
CELL BIOLOGY INTERNATIONAL, no.4, pp.267-272, 2004 (SCI-Expanded)
- CCXXII. **Synthesis and antimicrobial activity of some pyridinyliminothiazoline derivatives**
Turan-Zitouni G., Sivaci D., KAPLANCIKLI Z. A., ÖZDEMİR A.
Farmaco, vol.57, no.7, pp.569-572, 2002 (SCI-Expanded)
- CCXXIII. **Synthesis of some triazolyl-benzofuranamine derivatives**
Turan-Zitouni G., KAPLANCIKLI Z. A., ÖZDEMİR A.
FARMACO, vol.57, no.7, pp.573-575, 2002 (SCI-Expanded)
- CCXXIV. **Synthesis and analgesic activity of some triazoles and triazolothiadiazines**
Turan-Zitouni G., KAPLANCIKLI Z. A., Erol K., KILIÇ F. S.
FARMACO, vol.54, no.4, pp.218-223, 1999 (SCI-Expanded)
- CCXXV. **N-(chroman-4-ylidene)aryloxyacetohydrazones: Synthesis and antimicrobial activity**
Turan-Zitouni G., KAPLANCIKLI Z. A., Guven K.
FARMACO, vol.52, no.10, pp.631-633, 1997 (SCI-Expanded)
- CCXXVI. **Some new 4-aryl-2-thiazolylhydrazones**
Turan-Zitouni G., KAPLANCIKLI Z. A., Chevallet P.
FARMACO, vol.52, no.10, pp.635-638, 1997 (SCI-Expanded)

Articles Published in Other Journals

- I. **Synthesis and characterization of new piperazine-dithiocarbamate compounds as potent MAO-A inhibitors**
OSMANIYE D., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.1, pp.1-7, 2022 (Peer-Reviewed Journal)
- II. **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 EKİOĞLU Ö., ÖZKAY Y., KAPLANCIKLI Z. A.
Journal of Pharmaceutical Sciences Emerging Drugs, vol.6, 2018 (Peer-Reviewed Journal)
- III. **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)
- IV. **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)

- V. **Design and Synthesis of New 1,3,4-Oxadiazole - Benzothiazole and Hydrazone Derivatives as Promising Chemotherapeutic Agents**
KAYA ÇAVUŞOĞLU B., Hussin W., YURTTAŞ L., Turan-Zitouni G., Gencer H. K., BAYSAL M., KARADUMAN A. B., KAPLANCIKLI Z. A.
DRUG RESEARCH, vol.67, no.5, pp.275-282, 2017 (ESCI)
- VI. **Synthesis and evaluation of novel 2-[(1,2,4-triazol-3-yl)thio]acetamide derivatives as potential serum paraoxonase-1 (PON1) activators**
YURTTAŞ L., KÜÇÜKOĞLU K., NADAROĞLU H., KAPLANCIKLI Z. A.
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.4, pp.967-977, 2017 (ESCI)
- VII. **The synthesis and evaluation of anti-acetylcholinesterase activity of some 4(3H)-quinazolinone derivatives bearing substituted 1,3,4- thiadiazole**
Uraz M., KARAKUŞ S., Abu Mohsen U., KAPLANCIKLI Z. A., Rollas S.
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.1, pp.96-101, 2017 (ESCI)
- VIII. **Synthesis of Some Imidazo 1 2 a pyrazine Derivatives and Evaluation of Their Pharmacological Activity**
TURAN G., YURTTAŞ L., ÖZDEMİR A., KAPLANCIKLI Z. A., Masquefa C.
Clinical and Experimental Health Sciences, vol.6, pp.9-13, 2016 (Peer-Reviewed Journal)
- IX. **Synthesis of Some Imidazo[1,2-a]pyrazine Derivatives and Evaluation of Their Antinociceptive Activity**
Turan-Zitouni G., YURTTAŞ L., ÖZDEMİR A., KAPLANCIKLI Z. A., Masquefa C.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.6, no.1, pp.9-13, 2016 (ESCI)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **SYNTHESIS AND EVALUATION OF BENZODIOXOLE APPENDED PYRAZOLINE DERIVATIVES AS NEW ANTIMICROBIAL AGENTS**
ALTINTOP M. D., SEVER B., ÖZDEMİR A., KAPLANCIKLI Z. A.
Anadolu Üniversitesi Bilim ve Teknoloji Dergisi :C-Yaşam Bilimleri ve Biyoteknoloji, vol.4, no.1, pp.1-11, 2015 (Peer-Reviewed Journal)
- XIV. **Studies on hydrazide-hydrazones derivatives as acetylcholinesterase inhibitors**
Abu Mohsen U., KAYMAKÇIOĞLU B., Oruc-Emre E. E., KAPLANCIKLI Z. A., Rollas S.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, no.1, pp.10-14, 2015 (ESCI)
- XV. **Synthesis and evaluation of anti-acetylcholinesterase activity of some benzothiazole based new piperazine-dithiocarbamate derivatives**
Mohsen U., KAPLANCIKLI Z. A., ÖZKAY Y., Yurttä L.
Drug Research, vol.65, no.4, pp.176-183, 2015 (ESCI)
- XVI. **Synthesis and Antimicrobial Activity of Benzimidazole Based Acetamide Derivatives**
ALTINTOP M. D., MOHSEN U. A., ÖZKAY Y., DEMİREL R., KAPLANCIKLI Z. A.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.12, no.1, pp.29-38, 2015 (Scopus)
- XVII. **Synthesis and antimicrobial activity of benzimidazole-based acetamide derivatives Benzimidazol taşıyan asetamit türevlerinin sentezi ve antimikrobiyal etkileri**

- ALTINTOP M. D., Abu Mohsen U., ÖZKAY Y., DEMİREL R., KAPLANCIKLI Z. A.
Turkish Journal of Pharmaceutical Sciences, vol.12, no.1, pp.29-38, 2015 (Scopus)
- XVIII. **Synthesis of Some Hydrazone Derivatives Bearing Purine Moiety as Anticancer Agents**
TURAN G., ALTINTOP M. D., ÖZDEMİR A., KAPLANCIKLI Z. A., DİKMEN M.
Turkish Journal of Pharmaceutical Sciences, vol.11, no.1, pp.55-66, 2014 (Scopus)
- XIX. **Biological evaluation of some tetrazole derivatives as cholinesterase inhibitors**
Abu Mohsen U., YURTTAŞ L., ÖZDEMİR A., Turan-Zitouni G., KAPLANCIKLI Z. A.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.4, no.1, pp.1-4, 2014 (ESCI)
- XX. **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)
- XXI. **Synthesis of some hydrazone derivatives bearing purine moiety as anticancer agents Antikanser ajanlar olarak pürin parçası{dotless} taşı{dotless}yan bazı{dotless} hidrazon türevlerinin sentezi**
Zitouni G. T., ALTINTOP M. D., ÖZDEMİR A., KAPLANCIKLI Z. A., DİKMEN M.
Turkish Journal of Pharmaceutical Sciences, vol.11, no.1, pp.55-65, 2014 (Scopus)
- XXII. **Novel Naphthyridine-Hydrazone Derivatives and their Antimicrobial Activity**
Turan-Zitouni G., ALTINTOP M. D., ÖZDEMİR A., DEMİRCİ F., Abu Mohsen U., KAPLANCIKLI Z. A.
CUKUROVA MEDICAL JOURNAL, vol.39, no.2, pp.234-239, 2014 (ESCI)
- XXIII. **Some urea and thiourea derivatives bearing 1,2,4-triazole ring and their anti-acetylcholinesterase activities**
Abu Mohsen U., KAYMAKÇIOĞLU B., Celen A. O., KAPLANCIKLI Z. A.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.4, no.2, pp.85-89, 2014 (ESCI)
- XXIV. **Antifungal Effects of Some Oxadiazole Derivatives on Pathogenic Molds**
KAPLANCIKLI Z. A., ALTINTOP M. D., DEMİREL R.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.10, no.1, pp.145-150, 2013 (Scopus)
- XXV. **Synthesis and Antifungal Activity of New Heterocyclic Compounds**
KAPLANCIKLI Z. A., ALTINTOP M. D., Turan-Zitouni G., ÖZDEMİR A., DEMİREL R., Abu Mohsen U., Hussein W.
CUKUROVA MEDICAL JOURNAL, vol.38, no.1, pp.103-107, 2013 (ESCI)
- XXVI. **Antifungal effects of some oxadiazole derivatives on pathogenic molds Bazı oksadiazol türevlerinin patojenik küfler üzerindeki antifungal etkileri**
KAPLANCIKLI Z. A., ALTINTOP M. D., DEMİREL R.
Turkish Journal of Pharmaceutical Sciences, vol.10, no.1, pp.145-150, 2013 (Scopus)
- XXVII. **Synthesis and antimicrobial activity evaluation of new hydrazide derivatives Yeni Hidrazid Türevlerinin Sentezi ve Bunların Antimikrobiyal Aktivitelerinin Değerlendirilmesi**
Turan Zitouni G., Özdemir A., KAPLANCIKLI Z. A., Revial G., DEMİRCİ F.
Turkish Journal of Pharmaceutical Sciences, vol.8, no.3, pp.199-206, 2011 (Scopus)
- XXVIII. **Synthesis of some novel Carbazole derivatives and evaluation of their antimicrobial activity**
KAPLANCIKLI Z. A.
MARMARA PHARMACEUTICAL JOURNAL, vol.15, no.3, pp.105-109, 2011 (ESCI)
- XXIX. **Synthesis of some 4 phenyl cyclohexyl 5 1 phenoxyethyl 3 3 5 diaryl 2 pyrazolinyl acetyl thio 4H 1 2 4 triazole derivatives and their antifungal activity**
TURAN ZITOUNI G., KAPLANCIKLI Z. A., ÖZDEMİR A., DEMİRAYAK Ş., UÇUCU Ü., MERİÇ A., GÜNDOĞDU KARABURUN N., KARABURUN A. Ç., TUNALI Y.
Turkish Journal of Pharmaceutical Sciences, vol.8, no.1, pp.31-42, 2011 (ESCI)
- XXX. **Synthesis of some 4 phenyl cyclohexyl 5 1 phenoxyethyl 3 3 5 diaryl 2 pyrazolinyl acetyl thio 4H 1 2 4 triazole derivatives and their antifungal activity**
Turan-Zitouni G., Kaplançıklı Z. A., Özdemir A., Demirayak Ş., Uçucu Ü., Meriç A., Gündoğdu-Karaburun N., Karaburun A. Ç., Tunali Y., Cem K., et al.
Turkish Journal of Pharmaceutical Sciences, vol.8, no.1, pp.31-42, 2011 (Peer-Reviewed Journal)
- XXXI. **Synthesis of some 4-phenyl/cyclohexyl-5-(1-phenoxyethyl)-3-[(3,5- diaryl-2-pyrazolinyl)acetyl]thio-**

4h-1,2,4-triazole derivatives and their antifungal activity Bazı 4-fenil/siklohegzil-5-(1-fenoksietil)-3-[(3,5-diaril-2-pirazolinil)aseti l]tiyo-4h-1,2,4-triazol türevlerinin sentezleri ve antifungal etkileri
Turan-Zitouni G., Kaplancıklı Z. A., Özdemir A., Demirayak Ş., Uçucu Ü., Meriç A., Gündoğdu-Karaburun N., Karaburun A. Ç., Tunalı Y.

Turkish Journal of Pharmaceutical Sciences, vol.8, no.1, pp.31-42, 2011 (Scopus)

- XXXII. **Synthesis of some novel hydrazone derivatives and evaluation of their antituberculosis activity**
ÖZDEMİR A., KAPLANCIKLI Z. A., Turan-Zitouni G., Revial G.
MARMARA PHARMACEUTICAL JOURNAL, vol.14, no.2, pp.79-83, 2010 (ESCI)
- XXXIII. **Studies on thiazolyliminothiazoline derivatives as potential antitubercular agents**
KAPLANCIKLI Z. A., Turan-Zitouni G., ÖZDEMİR A.
Fabad Journal of Pharmaceutical Sciences, vol.34, no.1, pp.25-31, 2009 (Scopus)
- XXXIV. **Studies on some new pyrazolo[3,4-c]pyridine derivatives as antimicrobial agents Antimikrobiyal ajan olarak bazı yeni pirazolo[3,4-c]piridin türevleri üzerine çahsmalar**
Turan-Zitouni G., ÖZDEMİR A., KAPLANCIKLI Z. A., Çevikbaş A., GÜRBÜZ B., Gürer Ü. S.
Turkish Journal of Pharmaceutical Sciences, vol.6, no.2, pp.63-72, 2009 (Scopus)
- XXXV. **Studies on some new Pyrazolo 3 4 c pyridine Derivatives As Antimicrobial Agents**
Turan Zitouni G., ÖZDEMİR A., KAPLANCIKLI Z. A., Çevikbaş A., GÜRBÜZ B., SOYOĞUL GÜRER Ü.
Turkish Journal of Pharmaceutical Sciences, vol.6, no.2, pp.63-72, 2009 (Scopus)
- XXXVI. **The synthesis of some triazolylphenothiazine derivatives and their antidepressant and anxiolytic activities**
Turan-Zitouni G., KAPLANCIKLI Z. A., Kiliç F., Erol K.
Bollettino Chimico Farmaceutico, vol.141, no.3, pp.192-196, 2002 (Scopus)
- XXXVII. **Some new 2,3-dihydro-3 benzofuranamine derivatives**
Turan-Zytouny G., KAPLANCIKLI Z. A.
Bollettino Chimico Farmaceutico, vol.137, no.9, pp.367-371, 1998 (Scopus)
- XXXVIII. **5-acetylidan aryloxyacetohydrazone derivatives: Synthesis and antituberculosis activity**
Turan-Zitouni G., KAPLANCIKLI Z. A.
Acta Pharmaceutica Turcica, vol.40, no.2, pp.67-71, 1998 (Scopus)

Books & Book Chapters

- I. **Protein Yapısı ve İşlevi (Çeviri: Protein structure and function)**
KAPLANCIKLI Z. A., TURAN YÜCEL N.
in: Medisinal Kimya Giriş 6. Baskı (An Introduction to Medicinal Chemistry 6th Edition), Öztekin Algül (Çeviri Editörü), Editor, Ankara Nobel Tıp Kitabevleri, Ankara, pp.17-29, 2021
- II. **Antiepileptik İlaçlar**
YILDIZ İ., YILMAZ S., ERTAN BOLELLİ T., BOLELLİ K., ALGÜL Ö., AKGÜL Ö., AKGÜN H., BAYTAŞ S., BERK B., ÇALIŞKAN B., et al.
in: Essentials of Foye's Principles of Medicinal Chemistry Foye Medisinal Kmya Temel İlkeleri, Öztekin Algül, Kayhan Bolelli, Editor, Nobel Tıp Kitapevi, pp.144-157, 2019
- III. **TEMEL İLKYARDIM BİLGİSİ**
UYAR R., KUŞ G., KAPLANCIKLI Z. A., ESER M.
ANADOLU ÜNİVERSİTESİ, Eskişehir, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Synthesis of Some 2 2 Benzylidenehydrazinyl 6 7 Dimethoxyquinazolin 4 Amine Derivatives and Their Antimicrobial and Cytotoxic Activity Evaluation**
TURAN G., KAPLANCIKLI Z. A., YURTTAŞ L., CANTÜRK Z., KARACA GENÇER H., BAYSAL M.

8. International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources, Chios, Greece, 21 - 25 June 2015

- II. **Synthesis of Some Benzodioxole Derivatives as New Anticancer Agent**
ALTINTOP M. D., ATLI Ö., BAYSAL M., KAPLANCIKLI Z. A.
16th Blue Danube Symposium on Heterocyclic Chemistry, 14 - 17 June 2015
- III. **Synthesis of Some Triazolothiadiazine Derivatives as New Lox Inhibitors**
SEVER B., ALTINTOP M. D., TEMEL H. E., KAPLANCIKLI Z. A.
16BDSHC, 14 - 17 June 2015
- IV. **Synthesis of Some 1,3-Benzodioxole Derivatives as New Anticancer Agents**
ALTINTOP M. D., ATLI Ö., BAYSAL M., KAPLANCIKLI Z. A.
16th Blue Danube Symposium on Heterocyclic Chemistry, Balatonalmádi, Hungary, 14 - 17 June 2015
- V. **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
- VI. **Synthesis and evaluation of triazolothiadiazine derivatives as new anticancer agents related to COX 2 inhibition**
SEVER B., ALTINTOP M. D., KUŞ G., ÖZKURT M., KAPLANCIKLI Z. A.
ISOPS 11th International symposium on pharmaceutical sciences, 9 - 12 June 2015, pp.40
- VII. **synthesis and antiproliferative activity of some new 2,5-disubstituted oxadiazole derivative**
KAYA B., YURTTAŞ L., AKALIN ÇİFTÇİ G., KAPLANCIKLI Z. A.
ISOPS 11th International symposium on pharmaceutical sciences, 9 - 12 June 2015
- VIII. **Design Synthesis And Biological Evolution of Some 2,5-Substituted Benzothiazol-2-ylsulfanyl N-Substitutedbenzyl N-4-Substitutedphenyl Acetamide Derivatives As Monoamine Oxidase Inhibitors**
KAYA B., ÖZKAY Y., KAPLANCIKLI Z. A.
11th International Symposium on Pharmaceutical Sciences, (ISOPS-11), 9 - 12 June 2015
- IX. **Synthesis of Thiosemicarbazone Derivatives as New Anticancer Agents Against A549 Human Lung Adenocarcinoma Cells**
KAPLANCIKLI Z. A., ATLI Ö., ALTINTOP M. D., ILGIN S.
11th International symposium of Pharmaceutical Sciences, 9 - 12 June 2015
- X. **Synthesis and Evaluation of Triazolothiadiazine Derivatives as New Anticancer Agents Related to COX 2 Inhibition**
SEVER B., ALTINTOP M. D., KUŞ G., ÖZKURT M., KAPLANCIKLI Z. A.
ISOPS 11th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 June 2015
- XI. **Synthesis and antimicrobial activity of some furan based thiosemicarbazone derivatives**
Sevtem G., ALTINTOP M. D., ÖZDEMİR A., DEMİRCİ F., KAPLANCIKLI Z. A.
11th International Symposium on Pharmaceutical Sciences (ISOPS11), Ankara, Turkey, 9 - 12 June 2015
- XII. **Synthesis of Thiosemicarbazone Derivatives as New Anticancer Agents against A549 Human Lung Adenocarcinoma Cells**
KAPLANCIKLI Z. A., ATLI Ö., ALTINTOP M. D., ILGIN S.
ISOPS 11th International Symposium on Pharmaceutical Science, Ankara, Turkey, 9 - 12 June 2015
- XIII. **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
- XIV. **Synthesis and Antiproliferative Activity of Some New 2,5-Disubstituted Oxadiazole Derivatives**
KAYA B., YURTTAŞ L., AKALIN ÇİFTÇİ G., KAPLANCIKLI Z. A.
11th International Symposium on Pharmaceutical Sciences, (ISOPS-11), 9 - 12 June 2015
- XV. **Synthesis of New Thiocarbazon Derivatives as New Anticancer Agents Against A549 Human Lung Adenocarcinoma Cells**
KAPLANCIKLI Z. A., ATLI Ö., ALTINTOP M. D., ILGIN S.

11th International symposium of Pharmaceutical Sciences, 9 - 12 June 2015

- XVI. **Synthesis and in vitro effects of new thiosemicarbazone derivates against LNCap cancer cells**
SEVER B., ALTINTOP M. D., KUŞ G., ÖZTOPCU VATAN A. P., KABADERE S., KAPLANCIKLI Z. A.
V. INTERNATIONAL CONGRESS OF MOLECULAR MEDICINE, 20 - 22 May 2015, pp.62
- XVII. **Synthesis and Antimicrobial Activity of Tetrazole substituted Hydrazone Derivatives**
ÖZDEMİR A., ALTINTOP M. D., SEVER B., KAPLANCIKLI Z. A.
5th International Congress of Molecular Medicine, İzmir, Turkey, 20 - 22 May 2015
- XVIII. **Synthesis and antimicrobial activity of tetrazole sustituted hydrazone derivatives**
ÖZDEMİR A., ALTINTOP M. D., SEVER B., KAPLANCIKLI Z. A.
V. International Congres of Molecular Medicine, 20 - 22 May 2015
- XIX. **Synthesis and In vitro effects of new thiosemicarbazone derivatives against LNCaP cancer cells**
SEVER B., ALTINTOP M. D., KUŞ G., ÖZTOPCU VATAN A. P., KABADERE S., KAPLANCIKLI Z. A.
V. International Congress of Molecular Medicine, İzmir, Turkey, 20 - 22 May 2015
- XX. **Synthesis and Inhibitory Effects of New Thiazole Derivatives on Gastrointestinal Pathogens**
Altintop M., DEMİRCİ F., KAPLANCIKLI Z. A.
5th International Congress of Molecular Medicine, 20 - 22 May 2015
- XXI. **Yurттаş L Kaplancıklı Z A Cantürk Z Karaca Gencer H Antituberculotic and cytotoxic properties of new hydrazone derivatives III International Conference on Antimicrobial Research ICAR2014 Madrid Spain 1 3 Ekim 2014 T69 p288 2014**
YURTTAŞ L., KAPLANCIKLI Z. A., CANTÜRK Z., KARACA GENÇER H.
ICAR2014, Madrid, Spain, 1 - 03 October 2014
- XXII. **Synthesis and Biochemical Mechanisms of Bisthiazole Derivatives Action**
TURAN G., ALTINTOP M. D., ÖZDEMİR A., TEMEL H. E., AKALIN ÇİFTÇİ G., KAPLANCIKLI Z. A.
Fourth International Meeting on Pharmacy & Pharmaceutical Sciences (IMPPS-2014), İstanbul, Turkey, 18 - 21 September 2014
- XXIII. **Synthesis and anticancer activity of new oxadiazole derivatives**
ALTINTOP M. D., AKALIN ÇİFTÇİ G., KAPLANCIKLI Z. A.
Joining forces in pharmaceutical analysis and medicinal chemistry, Groningen, Netherlands, 25 - 26 August 2014
- XXIV. **Synthesis of new thiazolyl hydrazone derivatives as potential anticancer agents**
SEVER B., ALTINTOP M. D., ILGIN S., ATLI EKİÖĞLU Ö., KAPLANCIKLI Z. A.
MCB2014 Joining forces in pharmaceutical analysis and medicinal chemistry, Groningen, Netherlands, 25 - 26 August 2014
- XXV. **Synthesis and evaluation of thiazole-based oxadiazole derivatives as potential anticancer agents**
ÖZDEMİR A., ALTINTOP M. D., TURAN G., SEVER B., AKALIN ÇİFTÇİ G., KAPLANCIKLI Z. A.
MCB2014 Joining forces in pharmaceutical analysis and medicinal chemistry, Groningen, Netherlands, 25 - 26 August 2014
- XXVI. **Synthesis and anticandidal activity of new thiazole derivatives**
TURAN G., ALTINTOP M. D., ÖZDEMİR A., KAPLANCIKLI Z. A., İŞCAN G.
International Union of Microbiological Societies Congresses (IUMS 2014), Montreal, Canada, 27 July - 01 August 2014
- XXVII. **Synthesis and Biological Evaluation of Thiazole Derivatives as New Antifungal and Anticancer Agents**
ALTINTOP M. D., ÖZDEMİR A., KAPLANCIKLI Z. A., TURAN G., ILGIN S., ATLI Ö., DEMİREL R.
International Multidisciplinary Symposium on Drug Research & Development (DRD 2013), 28 - 30 November 2013
- XXVIII. **Evaluation of Genotoxic and Cytotoxic Activities of Some Hydrazone Derivates As New Anticandidal and Anticancer Agents**
ILGIN S., ATLI Ö., ALTINTOP M. D., ÖZDEMİR A., TURAN G., İŞCAN G., KAPLANCIKLI Z. A.
8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Turkey, 15 - 18 November 2012
- XXIX. **Evaluation of Genotoxic and Cytotoxic Activities of Some Hydrazine Derivates As New Anticandidal and Anticancer Agents**
ILGIN S., ATLI Ö., ALTINTOP M. D., ÖZDEMİR A., TURAN G., İŞCAN G., KAPLANCIKLI Z. A.

8. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Turkey, 15 - 18 November 2012
- XXX. **Bazı Yeni Tiyazolin Türevlerinin Sentezleri ve Antimikrobiyal Etkilerinin Araştırılması**
ALTINTOP M. D., KAPLANCIKLI Z. A., DEMİREL R.
III. Ulusal Farmasötik Kimya Kongresi, Malatya, Turkey, 14 - 16 September 2012
- XXXI. **Studies on Pyrazoline Derivatives as Antimicrobial Agents**
VARSAK M., TUNALI Y., KARACA GENÇER H., ÖZDEMİR A., ALTINTOP M. D., KAPLANCIKLI Z. A., ZİTOUNİ G.
10 th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 June 2012
- XXXII. **Synthesis and Antimicrobial Activity of Chalcone Derivatives Bearing Indole Moiety**
ÖZDEMİR A., ALTINTOP M. D., KAPLANCIKLI Z. A., ZİTOUNİ G., TUNALI Y., KARACA GENÇER H.
15. Hellenic Symposium on Medicinal Chemistry, 25 - 27 May 2012
- XXXIII. **Synthesis and antimicrobial activity of some new hydrazone bridged pyrrole thiazole derivatives**
YURTTAŞ L., ÖZKAY Y., KAPLANCIKLI Z. A., KARACA GENÇER H., TUNALI Y.
15th Hellenic Symposium on Medicinal Chemistry (HSMC-15), 25 - 27 May 2012
- XXXIV. **SYNTHESIS AND ANTIMICROBIAL ACTIVITY OF NEW PYRAZOLINE DERIVATIVES**
Ozdemir A., Turan-Zitouni G., KAPLANCIKLI Z. A., Altintop M. D., DEMİRCİ F.
4th BBBB-Bled International Conference on Pharmaceutical Sciences - New Trends in Drug Discovery, Delivery Systems and Laboratory Diagnostics, Bled, Slovenia, 29 September - 01 October 2011, vol.44, pp.165-166
- XXXV. **SYNTHESIS AND ANTIMICROBIAL ACTIVITY OF SOME CARBAZOLE DERIVATIVES**
KAPLANCIKLI Z. A., Yurttas L., Turan-Zitouni G., Ozdemir A., Ozic R.
4th BBBB-Bled International Conference on Pharmaceutical Sciences - New Trends in Drug Discovery, Delivery Systems and Laboratory Diagnostics, Bled, Slovenia, 29 September - 01 October 2011, vol.44, pp.178-179
- XXXVI. **SYNTHESIS OF SOME BENZOFURAN AND THEIR ANTITUBERCULOSIS ACTIVITY**
Turan-Zitouni G., Ozdemir A., Kaplancikli Z. A., Altintop M. D.
4th BBBB-Bled International Conference on Pharmaceutical Sciences - New Trends in Drug Discovery, Delivery Systems and Laboratory Diagnostics, Bled, Slovenia, 29 September - 01 October 2011, pp.169-170
- XXXVII. **SYNTHESIS OF SOME THIADIAZOLE DERIVATIVES AS NEW ANTICONVULSANT AGENTS**
KAPLANCIKLI Z. A., Altintop M. D., Ozdemir A., Turan-Zitouni G., CAN Ö. D.
4th BBBB-Bled International Conference on Pharmaceutical Sciences - New Trends in Drug Discovery, Delivery Systems and Laboratory Diagnostics, Bled, Slovenia, 29 September - 01 October 2011, vol.44, pp.190-191
- XXXVIII. **Synthesis and Antimicrobial Activity of 1,2,4-Triazine Derivatives**
Kaplancikli Z. A., Turan G., Özdemir A., Altintop M. D., Tunali Y.
45th International Conference on Medicinal Chemistry, Orleans, France, 1 - 03 July 2009
- XXXIX. **The New Imidazol(1,2-a) Pyrazine-2-Carboxylic Acid Arylidene-Hydrazid Derivatives and Their Antimicrobial Activity**
ÖZDEMİR A., KAPLANCIKLI Z. A., TUNALI Y., ZİTOUNİ G.
International Symposium on Medicinal Chemistry Research and Development 2005, 28 September - 01 October 2005
- XL. **Synthesis and Antimicrobial Activities of Some 1-(α -(N,N Disubstitutedaminothiocarbonylthio)acetyl)-3,5-Diphenyl-2-Pyrazolines**
ÖZDEMİR A., TUNALI Y., KAPLANCIKLI Z. A., ZİTOUNİ G.
International Symposium on Pharmaceutical Chemistry, Proceedings, 327-328, İstanbul, (2003), 17 - 19 September 2003
- XLI. **Studies on the Synthesis of Some 2-Substituted Phenantrimidazole Derivatives**
IŞIKDAĞ İ., UÇUCU Ü., GÜNDOĞDU KARABURUN N., KAPLANCIKLI Z. A., ÖZDEMİR A.
4th International Symposium on Pharmaceutical Sciences (ISOPS-4), 27 - 30 June 1995

Other Publications

1. **Design, synthesis and in-vitro COX inhibitory profiles of a new series of tetrazole-based hydrazones**
Altintop M. D., Sever B., Temel H. E., Kaplancikli Z. A., Özdemir A.

Supported Projects

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

KAPLANCIKLI Z. A., Bazı 1 2 aril 2 okzoetil 2 morfolin 4 il tiyoksometil benzimidazol türevlerinin sentezi ve antikanser etkilerinin araştırılması Anadolu Üniversitesi Bilimsel Araştırma Projesi, Continues

ÖZDEMİR A., KAPLANCIKLI Z. A., TUNALI Y., TURAN G., Bazı 1 N N disüstitüe aminotiyo karboniltiyo asetil 3 5 diaril 2 pirazolin türevlerinin sentezi yapılarının aydınlatılması ve antimikrobiyal etkilerinin araştırılması, Continues

KAPLANCIKLI Z. A., Bazı 10 2 4 arilidenamino 5 merkapto 1 2 4 triazol 3 il etil fenotiyazin ve 10 2 7H 6 aril 1 2 4 triazolo 3 4 b 1 3 4 tiyadiazin 3 il etil fenotiyazin türevi bileşiklerin sentezi ve antidepresan anksiyolitik etkilerinin araştırılması ANA 1997 13, Continues

KAPLANCIKLI Z. A., KOPARAL A. T., BENKLİ K., Bazı Heterosiklik Ligandların Au III Pt II Dinükleer Metal Komplekslerinin Sentezi Yapılarının Aydınlatılması Sağlam ve Kansersiz Hücreler Üzerindeki Sitotoksik ve Apoptotik Etkilerinin İn Vitro Olarak Araştırılması, Continues

KAPLANCIKLI Z. A., Bazı Fenil siklohergzil 5 1 fenoksietil 3 3 5 diaril 2 pirazolinil asetil tiyo 4H 1 2 4 triazol türevlerinin sentezleri ve antifungal etkilerinin araştırılması Proje No 050345, 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., 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., 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., 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., Ilgın 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 İnhibitor 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

- KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Yeni Tiyazol-hidrazon Türevlerinin Sentezi ve MAO İnhibitor Aktivitelerinin Araştırılması, 2020 - 2021
- KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Yeni Tiyadiazol-Hidrazon Türevlerinin Sentezi ve Antifungal Aktivitelerinin Araştırılması, 2020 - 2021
- KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Bazı Benzotiyazol Türevlerinin Antifungal Aktivitelerinin Araştırılması, 2020 - 2021
- KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Bazı Tiyosemikarbazon Türevlerinin Antifungal Aktivitelerinin Araştırılması, 2020 - 2021
- ÖZCAN S., KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Gliserol fenil bütiratın sıvı kromatografisindeki ayırımına etki eden parametrelerinin incelenmesi, 2020 - 2021
- OSMANIYE D., ACAR ÇEVİK U., KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Topoizomeraz inhibitörleri olarak benzimidazol-triazol türevlerinin tasarımı ve sentezi, 2019 - 2021
- KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Yeni Kinaz Enzim İnhibitörlerinin Tasarımı, Sentezi ve Biyolojik Aktivite Çalışmaları, 2019 - 2021
- OSMANIYE D., ACAR ÇEVİK U., KOPARAL A. S., KAPLANCIKLI Z. A., 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
- TURAN YÜCEL N., ÖZCAN S., KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Seftiofurun Süt Ürünlerinde Tayininde Matris Etkisinin İncelenmesi, 2019 - 2020
- OSMANIYE D., ACAR ÇEVİK U., KORKUT ÇELİKATEŞ B., KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Bazı Yeni 4-Süstitüe-2-(2-(süstitüe)hidrazinil)tiyazol Türevlerinin Sentezlenmesi ve Biyolojik Etkilerinin Araştırılması, 2018 - 2020
- OSMANIYE 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
- KAYA ÇAVUŞOĞLU B., KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Yeni Siklooksijenaz İnhibitörü Bileşiklerin Tasarımı, Sentezi ve Biyolojik Aktivite Çalışmaları, 2018 - 2020
- OSMANIYE D., KORKUT ÇELİKATEŞ B., KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Bazı Yeni 4-(2-((5-(süstitüeamino)-1,3,4-tiyadiazol-2-il)tiyo)asetil)benzensülfonamid Türevlerinin Sentezlenmesi ve Karbonik Anhidraz İzoenzimleri Üzerine İnhibisyon Etkilerinin İncelenmesi, 2016 - 2020
- ACAR ÇEVİK U., KAYA ÇAVUŞOĞLU B., KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Bazı Yeni Benzotiyazol-Tiyazol Türevlerinin Sentezlenmesi ve MAO Enzim İnhibitörü Etkilerinin Araştırılması, 2018 - 2019
- ACAR ÇEVİK U., KAYA ÇAVUŞOĞLU B., KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Bazı Yeni Tiyazolilhidrazin Türevlerinin Sentezlenmesi ve MAO Enzim İnhibitörü Etkilerinin Araştırılması, 2018 - 2019
- ACAR ÇEVİK U., KAYA ÇAVUŞOĞLU B., KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, MAO Enzim İnhibitörü Olarak Yeni Benzotiyazol Türevlerinin Sentezi, 2018 - 2019
- TURAN YÜCEL N., ÖZCAN S., KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Bazı Biyojenik Aminlerin ve Metabolitlerinin Yeni Nesil Kolon Tipleri Kullanılarak UPLC-ECD ile Analizi Üzerine Çalışmalar, 2018 - 2019
- Akalin Çiftçi G., Altıntop M. D., Özdemir A., Kaplancıklı Z. A., Temel H. E., Sever B., Project Supported by Higher Education Institutions, Bazı şalkon bileşiklerinin antikanser ve antiinflamatuvar etkilerinin araştırılması, 2016 - 2019
- TURAN YÜCEL N., ACAR ÇEVİK U., ÖZCAN S., KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Yeni Piyasaya Sürülmüş Bazı Aktif Farmasötik Bileşenlerin, Metabolitlerinin ve Bozunma Ürünlerinin Karakterizasyonu Üzerine Çalışmalar, 2016 - 2019
- KAYA ÇAVUŞOĞLU B., KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, MAO Enzim İnhibitörü Olarak Yeni Tiyosemikarbazon Türevlerinin Sentezi, Genotoksik ve Sitotoksik Etkilerinin Araştırılması, 2017 - 2018
- ACAR ÇEVİK U., KAYA ÇAVUŞOĞLU B., KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Mikrodalga Destekli İmino-tiyazolin Halka Kapanması Reaksiyonu İçin Optimum Reaksiyon Şartlarının Belirlenmesi, 2017

- 2018

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

Altıntop M. D., Özdemir A., Kaplancıklı Z. A., Otsuka M., Fujita M., Çiftçi H., Alı T., Koga R., Osman M., Sever B., Project Supported by Higher Education Institutions, Studies on Synthesis and Anticancer Activity of New 1,3,4-Thiadiazole Derivatives, 2016 - 2018

Özdemir A., Otsuka M., Altıntop M. D., Kaplancıklı Z. A., Watanabe T., Fujita M., Çiftçi H., Sever B., Other International Funding Programs, Development of inducers of anti-viral host factors based on Turkish medicinal plants and synthetic compounds, 2016 - 2018

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

ALTINTOP M. D., ÖZDEMİR A., SEVER B., AKALIN ÇİFTÇİ G., KAPLANCIKLI Z. A., Project Supported by Higher Education Institutions, Yeni Tiyosemikarbazon Türevlerinin Sentezleri ve Siklooksijenaz İnhibitör Etkileri, 2016 - 2017

Kaplancıklı Z. A., Altıntop M. D., Özdemir A., Sever B., Project Supported by Higher Education Institutions, Yeni Tiyadiazol Türevlerinin Sentezleri ve Karbonik anhidraz İnhibitör Etkileri, 2016 - 2017

Özdemir A., Altıntop M. D., Kaplancıklı Z. A., Atlı Ö., Sever B., Baysal M., Project Supported by Higher Education Institutions, Şalkon Yapısı Taşıyan Bileşiklerin Sentezi ve Biyolojik Aktivitelerinin Araştırılması, 2016 - 2017

Kaplancıklı Z. A., Altıntop M. D., Özdemir A., Turan G., Ilgın S., Atlı Ö., Sever B., Project Supported by Higher Education Institutions, The Synthesis of New Thiadiazole-Benzothiazole Derivatives, Structural Elucidation and Determination of Their Anticancer Activity, 2014 - 2017

Kaplancıklı Z. A., Altıntop M. D., Özdemir A., Atlı Ö., Sever B., Baysal M., Project Supported by Higher Education Institutions, Yeni Tiyazol Türevi Bileşiklerin Sentezi ve Antikanser Aktivitelerinin Araştırılması, 2015 - 2016

Altıntop M. D., Özdemir A., Kaplancıklı Z. A., Akalın Çiftçi G., Temel H. E., Sever B., Project Supported by Higher Education Institutions, Yeni Tiyazol Türevlerinin Sentezleri ve In vitro Etkilerinin Araştırılması, 2015 - 2016

Özdemir A., Altıntop M. D., Kaplancıklı Z. A., Atlı Ö., Sever B., Baysal M., Project Supported by Higher Education Institutions, Yeni Azol Türevi Bileşiklerin Sentezi Biyolojik Aktivitelerinin Araştırılması, 2015 - 2016

TEMEL H. E., ALTINTOP M. D., KAPLANCIKLI Z. A., SEVER B., AKALIN ÇİFTÇİ G., Project Supported by Higher Education Institutions, Benzodioksol Halkası İçeren Tiyosemikarbazon Türevlerinin Antikanser ve Kolinesteraz Etkilerinin Araştırılması, 2014 - 2016

AKALIN ÇİFTÇİ G., TURAN G., ÖZDEMİR A., ALTINTOP M. D., KAPLANCIKLI Z. A., SEVER B., Project Supported by Higher Education Institutions, Yeni 1,3,4-Oksadiazol Türevlerinin Sentezlenmesi ve Antikanser Etkilerinin Araştırılması, 2014 - 2016

Kaplancıklı Z. A., Altıntop M. D., Özdemir A., Cantürk Z., Sever B., Project Supported by Higher Education Institutions, Tiyosemikarbazon Türevlerinin Sentezi ve Antimikrobiyal Etkileri, 2014 - 2015

Altıntop M. D., Özdemir A., Kaplancıklı Z. A., Akalın Çiftçi G., Sever B., Project Supported by Higher Education Institutions, Bazı Ditiyokarbamat Türevlerinin Sentezi ve Antikanser Etkilerinin Araştırılması, 2014 - 2015

KAPLANCIKLI Z. A., YURTTAŞ L., Project Supported by Higher Education Institutions, Hidrazon Kalıntısı İçeren Benzotiyazol Türevlerinin Sentezi ve Antifungal Etkilerinin Araştırılması, 2014 - 2015

TURAN G., ÖZKAY Y., ÖZDEMİR A., YURTTAŞ L., KAPLANCIKLI Z. A., DEMİR ÖZKAY Ü., Project Supported by Higher Education Institutions, 4 2 Pirimidinil piperazin 1 karboditiyoik Asit Türevlerinin Sentezi ve Antikolinesteraz Aktivitelerinin Araştırılması, 2013 - 2015

ILGIN S., ALTINTOP M. D., KAPLANCIKLI Z. A., ATLI EKİÖĞLU Ö., Project Supported by Higher Education Institutions, Yeni Tiyosemikarbazon Türevi Bileşiklerin Antifungal Aktiviteleri ile Genotoksik ve Sitotoksik Etkilerinin Belirlenmesi, 2013 - 2015

Özdemir A., Altıntop M. D., Kaplancıklı Z. A., Turan G., Demirci F., Project Supported by Higher Education Institutions, Bazı Sübstitüe Pirazolin Türevlerinin Sentezlenmesi ve Antifungal Etkilerinin Araştırılması, 2010 - 2014

Kaplancıklı Z. A., Özdemir A., Altıntop M. D., Turan G., Demirci F., Project Supported by Higher Education Institutions, Yeni Hidrazon Bileşiklerinin Sentezleri ve Antibakteriyel Etki Çalışmaları, 2011 - 2013

Altıntop M. D., Kaplancıklı Z. A., Project Supported by Higher Education Institutions, The Synthesis of Some Novel Thiazoline Derivatives and The Investigation of Their Antimicrobial Activities, 2011 - 2012

Metrics

Publication: 406

Citation (WoS): 5317

Citation (Scopus): 5374

H-Index (WoS): 38

H-Index (Scopus): 36