

## Prof. Dr. MEHLİKA DİLEK ALTINTOP

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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ScopusID: 38662171400

Yoksis Araştırmacı ID: 19842

### Eğitim Bilgileri

Doktora, Anadolu Üniversitesi, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (Dr), Türkiye 2009 - 2012

Yüksek Lisans, Anadolu Üniversitesi, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (YI) (Tezli), Türkiye 2007 - 2009

Lisans, Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Türkiye 2003 - 2007

### Sertifika, Kurs ve Eğitimler

Mesleki Eğitim, EUROPIN Vienna Summer School Drug Design, Universitaet Wien, 2023

### Yaptığı Tezler

Doktora, Bazı yeni tiyazolin türevlerinin sentezleri ve antimikrobiyal etkilerinin araştırılması, Anadolu Üniversitesi, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (Dr), 2012

Yüksek Lisans, Bazı yeni triazol türevlerinin sentezleri ve antifungal etkilerinin araştırılması, Anadolu Üniversitesi, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Kimya (YI) (Tezli), 2009

### Araştırma Alanları

Sağlık Bilimleri, Eczacılık, Farmasötik Kimya

### Akademik Unvanlar / Görevler

Prof. Dr., Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2020 - Devam Ediyor

Doç. Dr., Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2015 - 2020

Yrd. Doç. Dr., Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2014 - 2015

Araştırma Görevlisi, Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2010 - 2014

### Akademik İdari Deneyim

Enstitü Müdür Yardımcısı, Anadolu Üniversitesi, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, 2023 - 2023  
Kalite Koordinatörü , Anadolu Üniversitesi, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, 2022 - 2023  
Birim Kalite Komisyonu Üyesi, Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, 2021 - 2022  
Enstitü Müdür Yardımcısı, Anadolu Üniversitesi, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, 2014 - 2017  
Erasmus/Farabi/Mevlana Koordinatör Yardımcısı, Anadolu Üniversitesi, Eczacılık Fakültesi, 2013 - 2014

## Verdiği Dersler

ECZ236-3 (B) Farmasötik Kimya, Lisans, 2019 - 2020  
Tez, Yüksek Lisans, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016  
Farmasötik Kimyada Yapı-Etki İlişkileri II, Yüksek Lisans, 2019 - 2020, 2018 - 2019, 2017 - 2018  
İlaç Metabolizmasının Kimyası, Yüksek Lisans, 2019 - 2020  
ECZ236-3 (A) Farmasötik Kimya, Lisans, 2019 - 2020  
Mezuniyet Projesi I, Lisans, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015  
Medisinal Kimyanın Temel Prensipleri, Yüksek Lisans, 2019 - 2020  
ECZ374-3 (A) Farmasötik Kimya, Lisans, 2019 - 2020  
Uzmanlık Alan Dersi, Yüksek Lisans, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016  
Farmasötik Kimya I, Lisans, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015  
Kanıtla Dayalı Eczacılık ve Araştırma III, Lisans, 2019 - 2020  
ECZ236-4 (B) Farmasötik Kimya Uygulamaları, Lisans, 2019 - 2020  
Seminer, Yüksek Lisans, 2019 - 2020, 2017 - 2018, 2016 - 2017  
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ECZ374-4 (B) Farmasötik Kimya Uygulamaları, Lisans, 2019 - 2020  
Temel Laboratuvar Bilgisi, Lisans, 2019 - 2020  
Uzmanlık Alan Dersi, Doktora, 2018 - 2019, 2017 - 2018, 2016 - 2017  
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İlaç-Enzim İlişkileri, Doktora, 2017 - 2018  
Enstrümental Analiz Uygulamaları, Lisans, 2016 - 2017, 2015 - 2016  
Genel Kimya II, Lisans, 2016 - 2017, 2015 - 2016, 2014 - 2015  
Farmasötik Kimya II, Lisans, 2015 - 2016  
İlaç Sentez Mekanizmaları II, Doktora, 2015 - 2016, 2014 - 2015  
Farmasötik Kimya Uygulamaları I (C), Lisans, 2015 - 2016, 2014 - 2015  
Peptit Sentezleri, Doktora, 2015 - 2016, 2014 - 2015  
Organik Kimya, Lisans, 2015 - 2016  
Farmasötik Kimya Uygulamaları II (C), Lisans, 2014 - 2015  
Organik Kimya I , Lisans, 2014 - 2015  
Farmasötik Kimya III, Lisans, 2013 - 2014

## Yönetilen Tezler

Altıntop M. D., YENİ HİDRAZON TÜREVLERİNİN TASARIMI, SENTEZİ VE ANTİKANSER ETKİ ÇALIŞMALARI, Yüksek Lisans,

B.ERDÖNMEZ(Öğrenci), 2023

Altıntop M. D., Yeni tiyazol türevlerinin tasarımı, sentezi ve hedefe yönelik antikanser etki çalışmaları, Yüksek Lisans, T.ORUJOVA(Öğrenci), 2022

Altıntop M. D., Sever B., İndol halkası taşıyan yeni tiyazol türevlerinin sentezi ve küçük hücreli olmayan akciğer kanseri hücreleri üzerine hedefe yönelik antikanser etkilerinin değerlendirilmesi, Yüksek Lisans, S.BAŞ(Öğrenci), 2022

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Altıntop M. D., Yeni hidrazon türevlerinin sentezi ve biyolojik etki çalışmaları, Yüksek Lisans, E.MERVE(Öğrenci), 2019

Altıntop M. D., Yeni pirazolin türevlerinin sentezi ve antikanser etki çalışmaları, Doktora, B.SEVER(Öğrenci), 2019

Özdemir A., Altıntop M. D., Yeni pirazolin türevi bileşiklerin sentezi ve biyolojik aktivitelerinin incelenmesi, Doktora, M.KARABACAK(Öğrenci), 2016

Altıntop M. D., Yeni tiyazol türevlerinin sentezi ve biyolojik etki çalışmaları, Yüksek Lisans, A.ERGÜÇ(Öğrenci), 2016

Altıntop M. D., Kaplancıklı Z. A., Yeni triazolotiyadiazin türevlerinin sentezi ve biyolojik etki çalışmaları, Yüksek Lisans, B.SEVER(Öğrenci), 2015

## Jüri Üyelikleri

Doçentlik Sınavı, Doçentlik Sınavı, ÜAK, Mart, 2023

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Design, synthesis and biological evaluation of a new series of imidazothiazole-hydrazone hybrids as dual EGFR and Akt inhibitors for NSCLC therapy**  
Altıntop M. D., Ertorun I., Ciftci G. A., Özdemir A.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.276, 2024 (SCI-Expanded)
- II. **Design, Synthesis, and Evaluation of New Pyrazolines As Small Molecule Inhibitors of Acetylcholinesterase**  
ALTINTOP M. D., SAĞLIK ÖZKAN B. N., Ozdemir A.  
ACS OMEGA, cilt.9, sa.29, ss.31401-31409, 2024 (SCI-Expanded)
- III. **Design, Synthesis, and In Vivo Evaluation of a New Series of Indole- Chalcone Hybrids as Analgesic and Anti-Inflammatory Agents**  
Baramakı I., Altıntop M. D., Arslan R., Alyu Altınok F., Özdemir A., Dallalı I., Hasan A., Bektaş Türkmen N.  
ACS OMEGA, cilt.9, ss.12175-12183, 2024 (SCI-Expanded)
- IV. **Design, Synthesis, and Evaluation of a New Series of 2-Pyrazolines as Potential Antileukemic Agents**  
ALTINTOP M. D., CANTÜRK Z., ÖZDEMİR A.  
ACS OMEGA, sa.45, ss.42867-42877, 2023 (SCI-Expanded)
- V. **Design, Synthesis, and Evaluation of a New Series of Hydrazones as Small-Molecule Akt Inhibitors for NSCLC Therapy**  
Erdönmez B., Altıntop M. D., Akalın Çiftçi G., Özdemir A., Ece A.  
ACS OMEGA, cilt.8, sa.22, ss.20056-20065, 2023 (SCI-Expanded)
- VI. **A new series of thiazole-hydrazone hybrids for Akt-targeted therapy of non-small cell lung cancer**  
Orujova T., Ece A., Akalın Çiftçi G., Özdemir A., Altıntop M. D.  
DRUG DEVELOPMENT RESEARCH, cilt.84, sa.2, ss.185-199, 2023 (SCI-Expanded)
- VII. **Microwave-assisted synthesis of a series of 4,5-dihydro-1H-pyrazoles endowed with selective COX-1 inhibitory potency**  
Altıntop M. D., Temel H. E., Özdemir A.

JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, cilt.88, sa.4, ss.355-365, 2023 (SCI-Expanded)

- VIII. **A new series of hydrazones as small-molecule aldose reductase inhibitors**  
Altıntop M. D., Demir Y., Türkeş C., Öztürk R. B., Cantürk Z., Beydemir Ş., Özdemir A.  
Archiv der Pharmazie, cilt.356, sa.4, 2023 (SCI-Expanded)
- IX. **Synthesis, in silico and in vitro evaluation of new 3,5-disubstituted-1,2,4-oxadiazole derivatives as carbonic anhydrase inhibitors and cytotoxic agents**  
Kucukoglu K., Faydali N., Bul D., NADAROĞLU H., SEVER B., ALTINTOP M. D., Ozturk B., Guzel I.  
Journal of Molecular Structure, cilt.1276, 2023 (SCI-Expanded)
- X. **In vitro evaluation of 2-pyrazoline derivatives as DPP-4 inhibitors**  
Temel H. E., Altıntop M. D., Sever B., Özdemir A., Akalın Çiftçi G.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, sa.1, ss.104-109, 2023 (SCI-Expanded)
- XI. **Discovery of Small Molecule COX-1 and Akt Inhibitors as Anti-NSCLC Agents Endowed with Anti-Inflammatory Action**  
Altıntop M. D., Akalın Çiftçi G., Yılmaz Savaş N., Ertorun İ., Can B., Sever B., Temel H. E., Alataş İ. Ö., Özdemir A.  
International Journal of Molecular Sciences, cilt.24, sa.3, 2023 (SCI-Expanded)
- XII. **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., Kaplancıklı Z. A., Akalın Çiftçi G.  
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.244, 2022 (SCI-Expanded)
- XIII. **A new series of thiosemicarbazone-based anti-inflammatory agents exerting their action through cyclooxygenase inhibition**  
ALTINTOP M. D., SEVER B., AKALIN ÇİFTÇİ G., Ertorun I., Alastas O., ÖZDEMİR A.  
ARCHIV DER PHARMAZIE, cilt.355, sa.9, 2022 (SCI-Expanded)
- XIV. **A New Series of Indeno[1,2-c]pyrazoles as EGFR TK Inhibitors for NSCLC Therapy**  
ÖZDEMİR A., Ciftci H., SEVER B., Tateishi H., Otsuka M., Fujita M., ALTINTOP M. D.  
MOLECULES, cilt.27, sa.2, 2022 (SCI-Expanded)
- XV. **Novel metabolic enzyme inhibitors designed through the molecular hybridization of thiazole and pyrazoline scaffolds**  
SEVER B., TÜRKEŞ C., ALTINTOP M. D., Demir Y., AKALIN ÇİFTÇİ G., BEYDEMİR Ş.  
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- XVI. **EGFR-Targeted Pentacyclic Triterpene Analogues for Glioma Therapy**  
Ciftci H. I., Radwan M. O., SEVER B., Hamdy A. K., EMİRDAĞ S., Ulusoy N. G., Sozer E., Can M., YAYLI N., Araki N., et al.  
INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, cilt.22, sa.20, 2021 (SCI-Expanded)
- XVII. **Identification of a new class of potent aldose reductase inhibitors: Design, microwave-assisted synthesis, in vitro and in silico evaluation of 2-pyrazolines**  
SEVER B., ALTINTOP M. D., Demir Y., Yılmaz N., AKALIN ÇİFTÇİ G., BEYDEMİR Ş., ÖZDEMİR A.  
CHEMICO-BIOLOGICAL INTERACTIONS, cilt.345, 2021 (SCI-Expanded)
- XVIII. **A new series of 2,4-thiazolidinediones endowed with potent aldose reductase inhibitory activity**  
SEVER B., ALTINTOP M. D., Demir Y., TÜRKEŞ C., Ozbas K., AKALIN ÇİFTÇİ G., BEYDEMİR Ş., ÖZDEMİR A.  
OPEN CHEMISTRY, cilt.19, sa.1, ss.347-357, 2021 (SCI-Expanded)
- XIX. **Synthesis of New Bis-pyrazolines Endowed with Potent Antifungal Activity against Candida albicans and Aspergillus niger**  
SEVER B., ALTINTOP M. D., ÖZDEMİR A.  
LETTERS IN DRUG DESIGN & DISCOVERY, cilt.18, sa.1, ss.3-15, 2021 (SCI-Expanded)
- XX. **A new series of benzoxazole-based SIRT1 modulators for targeted therapy of non-small-cell lung cancer**  
SEVER B., AKALIN ÇİFTÇİ G., ALTINTOP M. D.  
ARCHIV DER PHARMAZIE, cilt.354, sa.1, 2021 (SCI-Expanded)
- XXI. **An extensive research on aldose reductase inhibitory effects of new 4H-1,2,4-triazole derivatives**  
SEVER B., ALTINTOP M. D., Demir Y., Pekdogan M., AKALIN ÇİFTÇİ G., BEYDEMİR Ş., ÖZDEMİR A.  
JOURNAL OF MOLECULAR STRUCTURE, cilt.1224, 2021 (SCI-Expanded)

- XXII. **A New Series of Antileukemic Agents: Design, Synthesis, In Vitro and In Silico Evaluation of Thiazole-Based ABL1 Kinase Inhibitors**  
Zeytun E., ALTINTOP M. D., SEVER B., ÖZDEMİR A., Ellakwa D. E., Ocak Z., Ciftci H. I., Otsuka M., Fujita M., Radwan M. O.  
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, cilt.21, sa.9, ss.1099-1109, 2021 (SCI-Expanded)
- XXIII. **A New Series of Triazolothiadiazines as Potential Anticancer Agents for Targeted Therapy of Non-small Cell Lung and Colorectal Cancers: Design, Synthesis, In silico and In vitro Studies Providing Mechanistic Insight into Their Anticancer Potencies**  
SEVER B., ALTINTOP M. D., AKALIN ÇİFTÇİ G., ÖZDEMİR A.  
MEDICINAL CHEMISTRY, cilt.17, sa.10, ss.1104-1128, 2021 (SCI-Expanded)
- XXIV. **In Vitro and In Silico Evaluation of Anticancer Activity of New Indole-Based 1,3,4-Oxadiazoles as EGFR and COX-2 Inhibitors**  
SEVER B., ALTINTOP M. D., ÖZDEMİR A., AKALIN ÇİFTÇİ G., Ellakwa D. E., Tateishi H., Radwan M. O., Ibrahim M. A. A., Otsuka M., Fujita M., et al.  
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- XXV. **Thiazolyl-pyrazoline derivatives: In vitro and in silico evaluation as potential acetylcholinesterase and carbonic anhydrase inhibitors**  
SEVER B., TÜRKEŞ C., ALTINTOP M. D., Demir Y., BEYDEMİR Ş.  
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, cilt.163, ss.1970-1988, 2020 (SCI-Expanded)
- XXVI. **Pyrazole Incorporated New Thiosemicarbazones: Design, Synthesis and Investigation of DPP-4 Inhibitory Effects**  
SEVER B., Soybir H., Gorgulu S., CANTÜRK Z., ALTINTOP M. D.  
MOLECULES, cilt.25, sa.21, 2020 (SCI-Expanded)
- XXVII. **Design, synthesis, in vitro and in silico investigation of aldose reductase inhibitory effects of new thiazole-based compounds**  
SEVER B., ALTINTOP M. D., Demir Y., AKALIN ÇİFTÇİ G., BEYDEMİR Ş., ÖZDEMİR A.  
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- XXVIII. **In vitro and in silico studies on AChE inhibitory effects of a series of donepezil-like arylidene indanones**  
SEVER B., ALTINTOP M. D., TEMEL H. E.  
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- XXIX. **Design, Synthesis, In vitro and In silico Evaluation of New Hydrazone-based Antitumor Agents as Potent Akt Inhibitors**  
Gungor E. M., ALTINTOP M. D., SEVER B., AKALIN ÇİFTÇİ G.  
LETTERS IN DRUG DESIGN & DISCOVERY, cilt.17, sa.11, ss.1380-1392, 2020 (SCI-Expanded)
- XXX. **Synthesis, In vitro and In silico Evaluation of a Series of Pyrazolines as New Anticholinesterase Agents**  
ALTINTOP M. D.  
LETTERS IN DRUG DESIGN & DISCOVERY, cilt.17, sa.5, ss.574-584, 2020 (SCI-Expanded)
- XXXI. **A Series of Furan-based Hydrazones: Design, Synthesis, and Evaluation of Antimicrobial Activity, Cytotoxicity and Genotoxicity**  
ALTINTOP M. D., SEVER B., ATLI EKİOĞLU Ö., BAYSAL M., Demirel R., ÖZDEMİR A.  
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- XXXII. **Investigation of the inhibitory effects of isoindoline-1,3-dion derivatives on hCA-I and hCA-II enzyme activities**  
NADAROĞLU H., Gungor A. A., GÜNDOĞDU Ö., KİSHALI N., SEVER B., ALTINTOP M. D.  
JOURNAL OF MOLECULAR STRUCTURE, cilt.1197, ss.386-392, 2019 (SCI-Expanded)
- XXXIII. **Design, synthesis and biological evaluation of a new series of thiazolyl-pyrazolines as dual EGFR and HER2 inhibitors**  
Sever B., Altintop M. D., Radwan M. O., Özdemir A., Otsuka M., Fujita M., Ciftci H. I.  
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- XXXIV. **New Benzodioxole-based Pyrazoline Derivatives: Synthesis and Anticandidal, In silico ADME, Molecular Docking Studies**  
ÖZDEMİR A., SEVER B., ALTINTOP M. D.  
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- XXXV. **In silico Molecular Docking and ADME Studies of 1,3,4-Thiadiazole Derivatives in Relation to in vitro PON1 Activity**  
SEVER B., KÜÇÜKOĞLU K., NADAROĞLU H., ALTINTOP M. D.  
CURRENT COMPUTER-AIDED DRUG DESIGN, cilt.15, sa.2, ss.136-144, 2019 (SCI-Expanded)
- XXXVI. **Biological evaluation of a series of benzothiazole derivatives as mosquitocidal agents**  
SEVER B., ALTINTOP M. D., ÖZDEMİR A., Tabanca N., Estep A. S., Becnel J. J., Bloomquist J. R.  
OPEN CHEMISTRY, cilt.17, sa.1, ss.288-294, 2019 (SCI-Expanded)
- XXXVII. **Design, Synthesis, and Neuroprotective Effects of a Series of Pyrazolines against 6-Hydroxydopamine-Induced Oxidative Stress**  
ÖZDEMİR A., SEVER B., ALTINTOP M. D., KAYA TILKİ E., DİKMEN M.  
MOLECULES, cilt.23, sa.9, 2018 (SCI-Expanded)
- XXXVIII. **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., Kaplancıklı Z. A., Özdemir A.  
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- XXXIX. **Design, synthesis, in vitro and in silico evaluation of new pyrrole derivatives as monoamine oxidase inhibitors**  
ALTINTOP M. D., SEVER B., OSMANİYE D., SAĞLIK B. N., ÖZDEMİR A.  
ARCHIV DER PHARMAZIE, cilt.351, sa.7, 2018 (SCI-Expanded)
- XL. **Design, Synthesis, and Evaluation of a New Series of Thiazole-Based Anticancer Agents as Potent Akt Inhibitors**  
ALTINTOP M. D., SEVER B., AKALIN ÇİFTÇİ G., ÖZDEMİR A.  
MOLECULES, cilt.23, sa.6, 2018 (SCI-Expanded)
- XLI. **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., Kaplancıklı Z. A., Ali T. F. S., Koga R., Fujita M., Otsuka M., Özdemir A.  
MOLECULES, cilt.23, sa.1, 2018 (SCI-Expanded)
- XLII. **Synthesis of New Thiazolyl-pyrazoline Derivatives and Evaluation of Their Antimicrobial, Cytotoxic and Genotoxic Effects**  
SEVER B., ALTINTOP M. D., Gencer H. K., KAPKAÇ H. A., ATLI EKİÖĞLU Ö., BAYSAL M., ÖZDEMİR A.  
LETTERS IN DRUG DESIGN & DISCOVERY, cilt.15, sa.7, ss.744-756, 2018 (SCI-Expanded)
- XLIII. **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, cilt.15, sa.6, ss.671-677, 2018 (SCI-Expanded)
- XLIV. **Synthesis and Evaluation of a New Series of Arylidene Indanones as Potential Anticancer Agents**  
ÖZDEMİR A., Gokbulut S., SEVER B., AKALIN ÇİFTÇİ G., ALTINTOP M. D.  
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, cilt.18, sa.10, ss.1394-1404, 2018 (SCI-Expanded)
- XLV. **Synthesis and Evaluation of a Series of 1,3,4-Thiadiazole Derivatives as Potential Anticancer Agents**  
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## **Diğer Dergilerde Yayınlanan Makaleler**

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- LXXVI. **Syntheis and Evaluation of Fluorobenzoxazole Based Hydrazone Derivativs as Novel Anticholinesterase Agents**  
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- LXXVII. **Eczacıların Farmakoinformatiği Kullanma Amaçları**  
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- LXXXIV. **Synthesis and Biological Evaluation of New 1 3 4 Oxadiazole Derivatives as Antitumor Agents**  
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- LXXXV. **Synthesis and Antimycobacterial Activity of 5 Arylfurfural N 2 4 difluorophenyl thiosemicarbazone Derivatives**  
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- LXXXVI. **Synthesis and Evaluation of 1 3 4 Thiadiazole Derivatives as Potential PON1 Activators**  
SEVER B., ALTINTOP M. D.  
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- CXVI. Synthesis of some furan substituted pyrazoline derivatives as new anticancer agents**  
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- CXXI. Synthesis and antimicrobial activity of some furan based thiosemicarbazone derivatives**  
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