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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-4635-2019

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Education Information

Doctorate, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), Turkey 2008 - 2013

Postgraduate, Eskisehir Osmangazi University, Sağlık Bilimleri Enstitüsü, İç Hastalıkları (YI) (Tezli), Turkey 2005 - 2007

Undergraduate, Kütahya Dumlupınar University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Turkey 1999 - 2003

Dissertations

Doctorate, Tuz gölü'xnden izole edilen Aspergillus ve Penicillium cinsi türlere ait metabolitlerin antioksidan ve anti-proliferatif etkilerinin belirlenmesi, Eskisehir Osmangazi University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), 2013

Postgraduate, Bor bileşiklerinin lösemi hücrelerine ve normal lenfositlere olan etkisinin hücre kültüründe ve transmission (geçirimli)elektron mikroskobunda incelenmesi, Eskisehir Osmangazi University, Sağlık Bilimleri Enstitüsü, İç Hastalıkları (YI) (Tezli), 2007

Research Areas

Health Sciences, Pharmacology and Therapeutics, Pharmaceutical Microbiology, Microbiology, Natural Sciences

Academic Titles / Tasks

Associate Professor, Anadolu University, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ, 2018 - Continues

Assistant Professor, Anadolu University, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ, 2014 - 2018

Lecturer PhD, Anadolu University, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ, 2008 - 2014

Expert, Anadolu University, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ, 2006 - 2008

Academic and Administrative Experience

Academic Performance D. Board Member, Anadolu University, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ

BÖLÜMÜ, 2022 - Continues

Türkiye İlaç ve Tıbbi Cihaz Kurumu "Kozmetik ve Biyosidal Ürünler Bilimsel Komisyonu, Anadolu University, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ, 2022 - Continues

Fakülte Kurulu Üyesi, Anadolu University, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ, 2021 - Continues

T.C. TARIM VE ORMAN BAKANLIĞI-Gıda ile Temas Eden Madde ve Malzemeler Komisyonu, Anadolu University, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ, 2021 - Continues

Birim Kalite Komisyonu Üyesi, Anadolu University, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ, 2021 - Continues

Eğitim ve Müfredat Kurulu üyesi, Anadolu University, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ, 2020 - Continues

Courses

Uzmanlık Alan Dersi B Grubu, Postgraduate, 2017 - 2018

Tez B Grubu, Postgraduate, 2017 - 2018

İleri Farmasötik Mikrobiyoloji Uygulamaları, Postgraduate, 2017 - 2018

Farmasötik Mikrobiyoloji ve İmmünoloji (Bahar Dönemi), Undergraduate, 2016 - 2017, 2015 - 2016

Klinik Mikrobiyoloji (Bahar Dönemi), Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Seminer (Bahar Dönemi), Postgraduate, 2016 - 2017

Endüstriyel Mikrobiyoloji, Postgraduate, 2016 - 2017

Farmasötik Mikrobiyoloji Uygulamaları (Güz Dönemi), Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

İleri Farmasötik Mikrobiyoloji Uygulamaları (Güz Dönemi), Postgraduate, 2016 - 2017, 2015 - 2016

Endüstriyel Mikrobiyoloji (Bahar Dönemi), Postgraduate, 2016 - 2017

Mezuniyet Projesi II (Bahar Dönemi), Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Mezuniyet Projesi I (Güz Dönemi), Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Kemoterapötik İlaçlar ve Etki Mekanizmaları (Bahar Dönemi), Postgraduate, 2015 - 2016

Farmasötik Mikrobiyoloji, Undergraduate, 2015 - 2016

Moleküler Bakteri Genetiği (Güz Dönemi), Postgraduate, 2015 - 2016

İmmünoloji (Bahar Dönemi), Undergraduate, 2014 - 2015, 2013 - 2014

Mikrobiyoloji ve Hijyen (Bahar Dönemi), Associate Degree, 2014 - 2015, 2013 - 2014

Hematoloji (Güz Dönemi), Associate Degree, 2013 - 2014

Temel Laboratuvar Uygulamaları (Bahar Dönemi), Associate Degree, 2011 - 2012

İmmünoloji (Güz Dönemi), Associate Degree, 2011 - 2012

Klinik Mikrobiyoloji ve Laboratuvar Yöntemleri (Güz Dönemi), Associate Degree, 2011 - 2012

Laboratuvar Yöntemleri ve Güvenliği (Bahar Dönemi), Associate Degree, 2010 - 2011

Advising Theses

Cantürk Z., Meme kanseri ko-kültür modelinde essitalopram oksalatın immünolojik etkilerinin araştırılması, Postgraduate, N.BİRİZ(Student), 2021

Cantürk Z., Alfa humulenin SH-SY5Y hücre hattı üzerinde oluşturulmuş in vitro ko-kültür modelinde antiproliferatif antiapoptotik ve nöroprotektif etkilerinin araştırılması, Postgraduate, P.EZGİ(Student), 2021

Cantürk Z., Bazı doğal bileşiklerin biyofilm oluşumu üzerine etkilerinin bağırsak hücreleri üzerinde araştırılması, Postgraduate, S.GÖNEL(Student), 2019

Cantürk Z., Farklı mikrobiyal kaynaklı lipopolisakkaritlerle stimüle edilmiş monosit hücrelerinde selonsertib'in (gs4997)immünyanıt etkisi, Postgraduate, F.GÜNDOĞAN(Student), 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The production and biological activity of fungal chitosan from the mycelial waste of *Rhizomucor miehei***
Atli B., YILDIZ Z., CANTÜRK Z., YAMAÇ M.
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, vol.12, no.5, 2024 (SCI-Expanded)
- II. **Enhanced angiogenesis of human umbilical vein endothelial cells via THP-1-derived M2c-like macrophages and treatment with proteasome inhibitors 'bortezomib and ixazomib'**
Engur-Ozturk S., KAYA TILKI E., CANTÜRK Z., DİKMEN M.
APMIS, vol.132, no.8, pp.594-607, 2024 (SCI-Expanded)
- III. **Investigation of the immunological effects of escitalopram oxalate in the breast cancer co-culture model**
Biriz N., CANTÜRK Z.
ASIAN BIOMEDICINE, vol.18, no.3, pp.133-145, 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, no.45, pp.42867-42877, 2023 (SCI-Expanded)
- V. **The bioactive properties of the bryophyte sample collected from Bilecik (Turkey) Province**
GÜL Ü. D., CANTÜRK Z., İLHAN S., BİRGİ F.
South African Journal of Botany, vol.156, pp.91-98, 2023 (SCI-Expanded)
- VI. **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, vol.356, no.4, 2023 (SCI-Expanded)
- VII. **The Anti-inflammatory Effect of Selonsertib (GS-4997), an ASK1 Inhibitor, on LPS-Stimulated THP-1 Cells**
Ozkan F., Cantürk Z.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.66, pp.1-6, 2023 (SCI-Expanded)
- VIII. **Novel Electrospun Polymeric Nanofibers Loaded Different Medicaments as Drug Delivery Systems for Regenerative Endodontics.**
Brimo N., Serdaroğlu D. Ç., Uyar T., Uysal B., Çakıcı E. B., Dikmen M., Canturk Z.
Current drug delivery, 2022 (SCI-Expanded)
- IX. **Comparative Analysis of Antioxidant and Anticancer Activities of Fruiting Bodies, Mycelial Biomass and Culture Liquid of *Omphalotus olearius* OBCC 2503 (Agaricomycetes) from Turkey**
YAMAÇ M., Ozturk S. E., CANTÜRK Z., DİKMEN M.
INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS, vol.24, no.10, pp.61-72, 2022 (SCI-Expanded)
- X. **Investigation of the neuroprotective and neuritogenic effects of halotolerant *Penicillium flavigenum*-derived sorbicillin-like compounds on PC-12 Adh cells**
KAYA TILKI E., Engur ozturk S., ÖZARDA M. G., CANTÜRK Z., DİKMEN M.
CYTOTECHNOLOGY, vol.73, no.6, pp.801-813, 2021 (SCI-Expanded)
- XI. **Synthesis of new thiazole derivatives and evaluation of their antimicrobial and cytotoxic activities**
Dawbaa S., Evren A. E., CANTÜRK Z., YURTTAŞ L.
PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS, vol.196, no.12, pp.1093-1102, 2021 (SCI-Expanded)
- XII. **Screening of Antioxidant Activity of Mycelia and Culture Liquids of Fungi from Turkey**
Boruhan Cetin M., Ceylan G., Canturk Z., Ozturk N., Babayigit M. K., Yuzuak S., Yamac M.
MICROBIOLOGY, vol.90, no.1, pp.133-143, 2021 (SCI-Expanded)
- XIII. **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, vol.25, no.21, 2020 (SCI-Expanded)
- XIV. **Anticancer and antimetastatic activity of *Hypomyces chrysospermus*, a cosmopolitan parasite in**

different human cancer cells

DİKMEN M., Ozturk S. E., CANTÜRK Z., Ceylan G., Karaduman A. B., YAMAÇ M.

MOLECULAR BIOLOGY REPORTS, vol.47, no.5, pp.3765-3778, 2020 (SCI-Expanded)

- XV. **Evaluation of the antileukemic effects of neurokinin-1 receptor antagonists, aprepitant, and L-733,060, in chronic and acute myeloid leukemic cells**
DİKMEN M., Gokhaner G., CANTÜRK Z.
ANTI-CANCER DRUGS, vol.30, no.7, pp.693-705, 2019 (SCI-Expanded)
- XVI. **Spectral, electrochemical and DFT studies of a trimetallic Cu-II Derivative: Antimycobacterial and cytotoxic activity**
Das K., Goswami S., Beyene B. B., Yibeltal A. W., Massera C., Garribba E., Frontera A., CANTÜRK Z., AŞKUN T., Datta A.
INORGANICA CHIMICA ACTA, vol.490, pp.155-162, 2019 (SCI-Expanded)
- XVII. **New Procaspase Activating Compound (PAC-1) Like Molecules as Potent Antitumoral Agents Against Lung Cancer**
YURTTAŞ L., Ozturk O., CANTÜRK Z.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.16, no.6, pp.645-655, 2019 (SCI-Expanded)
- XVIII. **A New phenoxido/trifluoroacetato bridged heterometallic Ni-2(II)-Cu-II derivative: Structure, EPR interpretation and DFT computation**
Das K., Datta A., Mendiratta S., Garribba E., Frontera A., CANTÜRK Z.
JOURNAL OF MOLECULAR STRUCTURE, vol.1175, pp.948-955, 2019 (SCI-Expanded)
- XIX. **Platinum(II)-azoimidazole drugs against TB and cancer: Structural studies, cytotoxicity and antimycobacterial activity**
Sen C., Patra C., Mondol S., Datta A., Mallick D., Mondal T. K., AŞKUN T., Celikboyun P., CANTÜRK Z., Sinha C.
POLYHEDRON, vol.152, pp.1-10, 2018 (SCI-Expanded)
- XX. **The synthesis, antifungal and apoptotic effects of triazole-oxadiazoles against Candida species**
KAYA ÇAVUŞOĞLU B., Yurtta L., CANTÜRK Z.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.144, pp.255-261, 2018 (SCI-Expanded)
- XXI. **Evaluation of synergistic anticandidal and apoptotic effects of ferulic acid and caspofungin against Candida albicans**
CANTÜRK Z.
JOURNAL OF FOOD AND DRUG ANALYSIS, vol.26, no.1, pp.439-443, 2018 (SCI-Expanded)
- XXII. **Evaluation of Antioxidant and Antiproliferative Metabolites of Penicillium flavigenum Isolated from Hypersaline Environment: Tuz (Salt) Lake by Xcelligence Technology**
Canturk Z., Kocabiyik E., Ozturk N., İLHAN S.
MICROBIOLOGY, vol.86, no.3, pp.346-354, 2017 (SCI-Expanded)
- XXIII. **Antioxidant, Antiproliferative and Apoptotic Effects of Secondary Metabolites of Halotolerant Aspergillus terreus on Colon Adenocarcinoma Caco-2 Cells**
DİKMEN M., CANTÜRK Z., ARTAGAN Ö., ÖZTÜRK N.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.13, no.3, pp.227-236, 2017 (SCI-Expanded)
- XXIV. **Synthesis and Characterization of Two New Thiophene Acetyl Salicylic Acid Esters and their ortho- and para-effect on Anticancer Activity**
ÜNVER H., CANTÜRK Z.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, vol.17, no.10, pp.1383-1388, 2017 (SCI-Expanded)
- XXV. **Evaluation of antiangiogenic and antimetastatic effects of Penicillium chrysogenum secondary metabolites**
DİKMEN M., CANTÜRK Z., KAYA TİLKİ E., Engür S.
Indian Journal of Pharmaceutical Sciences, vol.79, no.1, pp.49-57, 2017 (SCI-Expanded)
- XXVI. **Inhibitory effects of secondary metabolites of halotolerant *Aspergillus terreus* on angiogenesis.**
Dikmen M., Cantruk Z., Engur S., Tilki K. E.
BIOMEDICAL RESEARCH-INDIA, no.8, pp.3613-3618, 2017 (SCI-Expanded)
- XXVII. **New Adamantyl Chalcones: Synthesis, Antimicrobial and Anticancer Activities**

- Tabbi A., Tebbani D., Caporale A., Saturnino C., Nabavi S. F., Giuseppe P., Arra C., CANTÜRK Z., Turan-Zitouni G., Merazig H., et al
CURRENT TOPICS IN MEDICINAL CHEMISTRY, vol.17, no.4, pp.498-506, 2017 (SCI-Expanded)
- XXVIII. **Synthesis of New Fluoro-Benzimidazole Derivatives as an Approach towards the Discovery of Novel Intestinal Antiseptic Drug Candidates**
ACAR ÇEVİK U., SAĞLIK B. N., ÖZKAY Y., CANTÜRK Z., Bueno J., DEMİRCİ F., Koparal A. S.
CURRENT PHARMACEUTICAL DESIGN, vol.23, no.15, pp.2276-2286, 2017 (SCI-Expanded)
- XXIX. **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)
- XXX. **Cytotoxic Effects of Resveratrol, Rutin and Rosmarinic Acid on ARH-77 Human (Multiple Myeloma) Cell Line**
CANTÜRK Z., DİKMEN M., Artagan O., ÖZARDA M. G., ÖZTÜRK N.
NATURAL PRODUCT COMMUNICATIONS, vol.11, no.10, pp.1441-1444, 2016 (SCI-Expanded)
- XXXI. **Synthesis of novel thiazolopyrazoline 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)
- XXXII. **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)
- XXXIII. **Cytotoxic and apoptotic effects of boron compounds on leukemia cell line**
CANTÜRK Z., TUNALI Y., Korkmaz S., Gulbas Z.
CYTOTECHNOLOGY, vol.68, no.1, pp.87-93, 2016 (SCI-Expanded)
- XXXIV. **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)
- XXXV. **ANTICANCER EFFECTS OF SECONDARY METABOLITES OF PENICILLIUM CHRYSOGENUM VAR. CHRYSOGENUM ON COLON ADENOCARCINOMA CELLS**
CANTÜRK Z., ARTAGAN Ö., Dilunen M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.12A, pp.6190-6197, 2016 (SCI-Expanded)
- XXXVI. **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)
- XXXVII. **A Ni(II) dinuclear complex bridged by end-on azide-N and phenolate-O atoms: Spectral interpretation, magnetism and biological study**
Das K., Datta A., Nandi S., Mane S. B., Mondal S., Massera C., Sinha C., Hung C., Askun T., Celikboyun P., et al.
Inorganic Chemistry Frontiers, vol.2, no.8, pp.749-762, 2015 (SCI-Expanded)
- XXXVIII. **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)
- XXXIX. **Triply phenoxo bridged Eu(III) and Sm(III) complexes with 2,6-diformyl-4-methylphenol-di(benzoylhydrazone): Structure, spectra and biological study in human cell lines**
Das K., Nandi S., Mondal S., Askun T., CANTÜRK Z., Celikboyun P., Massera C., Garrriba E., Datta A., Sinha C., et al.
New Journal of Chemistry, vol.39, no.2, pp.1101-1114, 2015 (SCI-Expanded)
- XL. **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)
- XLII. **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)
- XLIII. **Synthesis and Evaluation of Bis-pyrazoline Derivatives as Potential Antimicrobial Agents**
ALTINTOP M. D., Abu Mohsen U., KARACA H., CANTÜRK Z., ÖZDEMİR A.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.11, no.10, pp.1199-1203, 2014 (SCI-Expanded)
- XLIV. **Escitalopram oxalate, a selective serotonin reuptake inhibitor, exhibits cytotoxic and apoptotic effects in glioma C6 cells**
DİKMEN M., CANTÜRK Z., ÖZTÜRK Y.
Acta Neuropsychiatrica, vol.23, no.4, pp.173-178, 2011 (SCI-Expanded)
- XLV. **Synthesis, Characterization, Antibacterial, Antifungal and Antituberculous Activities of Some Macrocyclic Coordination Compounds of Zn(II), Cd(II) & Hg(II)**
TUNALI Y., CANTÜRK Z., BENKLİ K.
ASIAN JOURNAL OF CHEMISTRY, vol.23, no.1, pp.225-228, 2011 (SCI-Expanded)
- XLVI. **Investigation of the Apoptotic Effect of Curcumin in Human Leukemia HL-60 Cells by Using Flow Cytometry**
DİKMEN M., CANTÜRK Z., ÖZTÜRK Y., TUNALI Y.
CANCER BIOTHERAPY AND RADIOPHARMACEUTICALS, vol.25, no.6, pp.749-755, 2010 (SCI-Expanded)
- XLVII. **Laboratory investigation of hypercoagulability in cancer patients using rotation thrombelastography**
Akay O. M., Ustuner Z., CANTÜRK Z., MUTLU F., Gulbas Z.
Medical Oncology, vol.26, no.3, pp.358-364, 2009 (SCI-Expanded)
- XLVIII. **Cytotoxic and genotoxic effects of [Ru(phi)(3)](2+) evaluated by Ames/Salmonella and MTT methods**
BENKLİ K., TUNALI Y., CANTÜRK Z., Artagan O., ALANYALI F.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.44, no.6, pp.2601-2605, 2009 (SCI-Expanded)
- XLIX. **Aspirin-resistance frequency: A prospective study in 280 healthy Turkish volunteers**
Akay O. M., CANTÜRK Z., Akin E., BAL C., Gulbas Z.
Clinical and Applied Thrombosis/Hemostasis, vol.15, no.1, pp.98-102, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Comparison of the apoptotic effects of bortezomib using 2D and 3D co-culture models of THP-1 derived macrophage and A549 lung cancer**
Ozturk S. E., Kaya Tilki E., Dikmen M., Cantürk Z.
JOURNAL OF RESEARCH IN PHARMACY, vol.25, no.4, pp.490-499, 2021 (ESCI)
- II. **Anticancer and antituberculosis effects of 5-fluoro-1H-indole-2,3-dione 3-thiosemicarbazones**
Sevinçli Z. Ş., Cantürk Z., Dikmen M., Karali N.
ISTANBUL JOURNAL OF PHARMACY, vol.50, no.3, pp.176-180, 2020 (ESCI)
- III. **Evaluation of Antimicrobial Effect Against Some Microorganisms and Apoptotic Activity Against Candida Species of New Vanillin Derivatives**
ÜNVER H., CANTÜRK Z., ÖZARDA M. G.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.15, pp.87-94, 2019 (Peer-Reviewed Journal)
- IV. **CYTOTOXIC AND APOPTOTIC EFFECTS OF NOVEL SYNTHESIZED FERULIC ACID DERIVATIVES ON MYELOGENOUS LEUKEMIA CELL LINE**
ÜNVER H., CANTÜRK Z.
Anadolu Üniversitesi Bilim ve Teknoloji Dergisi :A-Uygulamalı Bilimler ve Mühendislik, vol.19, pp.628-636, 2018 (Peer-Reviewed Journal)
- V. **New Thiophene Bearing Dimethyl-5-Hydroxyisophthalate Esters and Their Antimicrobial Activities**

ÜNVER H., CANTÜRK Z.

Anadolu Üniversitesi Bilim ve Teknoloji Dergisi :A-Uygulamalı Bilimler ve Mühendislik, vol.19, no.1, pp.43-49, 2018
(Peer-Reviewed Journal)

- VI. **Microwave assisted synthesis of some 1 2 4 5 tetrasubstituted imidazole derivatives as antimicrobial agents**
ACAR U., LEVENT S., ÖZKAY Y., KARACA GENÇER H., CANTÜRK Z., TUNALI Y., UÇUCU Ü.
European International Journal of Science and Technology, vol.5, 2016 (Peer-Reviewed Journal)
- VII. **Compared effects of azole antifungals on cytokine production of THP-1 cells activated by Candida albicans**
CANTÜRK Z.
MARMARA PHARMACEUTICAL JOURNAL, vol.20, no.3, pp.288-292, 2016 (ESCI)
- VIII. **Flow Sitometrinin Mikrobiyoloji Alanında Kullanımı**
Ay C., CANTÜRK Z.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.30, no.3, pp.1-8, 2015 (Peer-Reviewed Journal)
- IX. **Aspergillus ve Penicillium Cinslerine ait Sekonder Metabolitler ve Sınıflandırılması**
CANTÜRK Z.
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- X. **Synthesis and biological evaluation of some new amide moiety bearing quinoxaline derivatives as antimicrobial agents**
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Memberships / Tasks in Scientific Organizations

Moleküler Kanser Araştırma Derneği, Member, 2015 - Continues, Turkey
European Association for Cancer Research (EACR), Member, 2009 - Continues, England
Türkiye Biyologlar Derneği, Member, 2008 - Continues, Turkey

Awards

Cantürk Z., Akademik Başarı Ödülü, Anadolu Üniversitesi, November 2022
Cantürk Z., Makale Performans Ödülü, Anadolu Üniversitesi, November 2021
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