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Education Information

Doctorate, Anadolu University, FEN BİLİMLERİ ENSTİTÜSÜ, Genel Biyoloji (Dr), Turkey 2010 - Continues

Undergraduate, Anadolu University, FEN FAKÜLTESİ, BİYOLOJİ BÖLÜMÜ, Turkey 2003 - 2008

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Pharmaceutical Microbiology

Academic Titles / Tasks

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ, 2009 -
Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of the neuroprotective and neuritogenic effects of halotolerant *Penicillium flavigenum*-derived sorbicillin-like compounds on PC-12 Adh cells**
KAYA TİLKİ E., Engur ozturk S., ÖZARDA M. G., CANTÜRK Z., DİKMEN M.
CYTOTECHNOLOGY, vol.73, no.6, pp.801-813, 2021 (SCI-Expanded)
- II. **Clarithromycin-Loaded Poly (Lactic-co-glycolic Acid) (PLGA) Nanoparticles for Oral Administration: Effect of Polymer Molecular Weight and Surface Modification with Chitosan on Formulation, Nanoparticle Characterization and Antibacterial Effects**
Öztürk A. A., Yenilmez E., Özarda M. G.
POLYMERS, vol.11, no.10, 2019 (SCI-Expanded)
- III. **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.

Articles Published in Other Journals

- I. **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)

Books & Book Chapters

- I. **Curious Teachers For Curious Kids: Lessons From The Project about Science in Early Childhood**

Genç Kumtepe E., Erdoğan S., Ören M., Alan Ü., Özarda M. G.

in: Contemporary Perspectives and Research on Early Childhood Education, Jeanne Galbraith,Ozkan Ozgun,Mustafa Yasar, Editor, Cambridge Scholars Publishing, Newcastle Upon Tyne, pp.244-252, 2014

- II. **Çevre Sağlığı ve Ekoloji**

Özarda M. G.

in: Toksikoloji, Besin Güvenliği ve Çevre Sağlığı, Prof. Dr. Bülent Ergun, Editor, Anadolu Üniversitesi Açıköğretim Yayınları, Eskişehir, pp.222-240, 2010

Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of Sorbicillin-like Secondary Metabolite on 6-OHDA-Induced in vitro Parkinson's Disease Model**

KAYA TİLKİ E., DİKMEN M., Engür S., CANTÜRK Z., ÖZARDA M. G.

4th INTERNATIONAL CONGRESS ON APPLIED BIOLOGICAL SCIENCES (ICABS), Eskişehir, Turkey, 3 - 05 May 2018

- II. **Anticandidal and apoptotic Effects of Some 4-Hydroxy-3-Methoxy Benzaldehyde Derivatives**

ÜNVER H., CANTÜRK Z., ÖZARDA M. G.

International Congress on Applied Biological Sciences, Eskişehir, Turkey, 3 - 05 May 2018

- III. **Synthesis of New Vanillin Derivatives and Their Potential Antibacterial Applications**

ÜNVER H., CANTÜRK Z., ÖZARDA M. G.

International Conference on Engineering Technologies (ICENTE 2017), 7 - 09 December 2017

- IV. **Syntesis of New Vanillin Derivatives and Their Potential Antibacterial Applications**

ÜNVER H., CANTÜRK Z., ÖZARDA M. G.

International Conference On Engineering Technologies, 7 - 09 December 2017

- V. **Pro/Anti Inflammatory Potency of Aspergillus Terreus Secondary Metabolites on Human THP-1 Monocytes**

DİKMEN M., CANTÜRK Z., KAYA TİLKİ E., ENGÜR S., ÖZARDA M. G.

IVEK Uluslararası İlaç ve Eczacılık Kongresi, 26 - 29 April 2017

- VI. **Investigation of Pro/Anti Inflammatory Effects of Ethylacetate Extracts of Penicillium Sp. on Human THP-1 Monocyte Cells**

ENGÜR S., DİKMEN M., KAYA TİLKİ E., CANTÜRK Z., ÖZARDA M. G.

IVEK Uluslararası İlaç ve Eczacılık Kongresi, 26 - 29 April 2017

- VII. **Investigation of anticancer effects of exopolysaccharides isolated from Pleurotus ostreatus on colon and lung cancer cell lines**

DİKMEN M., CANTÜRK Z., KAYA E., ENGÜR S., ÖZARDA M. G.

Basel Life Science Week, 19 - 23 September 2016

- VIII. **Investigation of antiproliferative and apoptotic effects of tioconazole on Caco 2 cell line**

- ÖZARDA M. G., CANTÜRK Z., KAYA E., ENGÜR S., DİKMEN M.
Basel Life Science Week, 19 - 23 September 2016
- IX. **Investigation of the effects of Pleurotus ostreatus an edible mushroom on PC 12 Adh cell differentiation**
CANTÜRK Z., DİKMEN M., ENGÜR S., ÖZARDA M. G., KAYA E.
Basel Life Science Week, 19 - 23 September 2016
- X. **Investigation of the effects of Pleurotus ostreatus an edible mushroom on PC 12 Adh cell differentiation**
CANTÜRK Z., DİKMEN M., Engür S., ÖZARDA M. G., KAYA E.
Mip Tec 2016, 19 - 23 September 2016
- XI. **Real time monitoring of the antiproliferative and antimetastatic effects of clotrimazole on A549 and Caco 2 cells**
KAYA E., ENGÜR S., ÖZARDA M. G., CANTÜRK Z., DİKMEN M.
Basel Life Science Week, 19 - 23 September 2016
- XII. **Antiproliferative and antimetastatic effects of miconazole on human non small lung and colon cancer cells**
ENGÜR S., KAYA E., ÖZARDA M. G., DİKMEN M., CANTÜRK Z.
Basel Life Science Week, 19 - 23 September 2016
- XIII. **Investigation of antiproliferative effects of salicylanilide on Caco 2 A549 and MCF 7 cell lines**
ÖZARDA M. G., CANTÜRK Z., KAYA E., ENGÜR S., DİKMEN M.
Basel Life Science Week, 19 - 23 September 2016
- XIV. **Antiproliferative and antimetastatic effects of miconazole on human non small lung and colon cancer cells P063**
Engür S., KAYA E., ÖZARDA M. G., DİKMEN M., CANTÜRK Z.
Basel Life Science Week & MipTec Exhibition, Basel, Switzerland, 19 - 22 September 2016
- XV. **Investigation of antiproliferative and apoptotic effects of tioconazole on Caco 2 cell line P068**
ÖZARDA M. G., CANTÜRK Z., KAYA E., Engür S., DİKMEN M.
Basel Life Science Week & MipTec Exhibition, Basel, Switzerland, 19 - 22 September 2016
- XVI. **Investigation of anticancer effects of exopolysaccharides isolated from pleurotus ostreatus on colon and lung cancer cells lines P065**
DİKMEN M., CANTÜRK Z., KAYA E., Engür S., ÖZARDA M. G.
Basel Life Science Week & MipTec Exhibition, Basel, Switzerland, 19 - 22 September 2016
- XVII. **Real time monitoring of the antiproliferative and antimetastatic effects of clotrimazole on A549 and Caco 2 cells P062**
KAYA E., engür s., ÖZARDA M. G., CANTÜRK Z., DİKMEN M.
Basel Life Science Week & MipTec Exhibition, Basel, Switzerland, 19 - 22 September 2016
- XVIII. **Investigation of antiproliferative effects of salicylanilide on Caco 2 A549 and MCF7 cell lines P058**
ÖZARDA M. G., CANTÜRK Z., KAYA E., Engür S., DİKMEN M.
Basel Life Science Week & MipTec Exhibition, Basel, Switzerland, 19 - 22 September 2016
- XIX. **Investigation on the Effects of 5 Fluorocytosine on Cytokine Levels of Human Monocytes**
CANTÜRK Z., ÖZARDA M. G., DİKMEN M., ENGÜR S., KAYA E.
1st Pharmacogenomics İstanbul Summit, 27 - 28 November 2015
- XX. **Infectomics Approaches for Drug Development Against to Microbial Infections**
ÖZARDA M. G., CANTÜRK Z.
1. Pharmacogenomics İstanbul Summit, İstanbul, Turkey, 27 - 28 November 2015
- XXI. **Bazı Antifungal İlaçların İnsan Monosit Hücrelerinde Sitokin Seviyelerine Olan Etkisinin Araştırılması**
CANTÜRK Z., DİKMEN M., ÖZARDA M. G., Engür S., İLHAN S.
II. Ulusal Mikoloji Günleri II. Sempozium, İstanbul, Turkey, 9 - 11 September 2015
- XXII. **Investigation of Anti Candidal Effect of Halotolerant Fungal Secondary Metabolites**
Özarda M. G., Cantürk Z., Dikmen M., Engür S., İlhan S.
IWWBIO, Granada, Spain, 15 - 17 April 2015

XXIII. Antimicrobial Activities of some Novel 1,2,5,6-Tetrasubstituted Benzimidazole Derivatives

ÖZKAY Y., TUNALI Y., İLHAN I., ÖZARDA M. G.

9 th International Symposium on Pharmaceutical Sciences (ISOPS), 23 - 26 June 2009

Supported Projects

CANTÜRK Z., ÖZARDA M. G., DİKMEN M., KAYA TİLKİ E., Project Supported by Higher Education Institutions, Aspergillus terreus ve Penicillium chrysogenum Sekonder Metabolitlerinin Antiinflamatuar Etkilerinin Araştırılması, 2016 - 2017

CANTÜRK Z., ÖZARDA M. G., DİKMEN M., Project Supported by Higher Education Institutions, Halotolerant Fungal Sekonder Metabolitlerin Anti kandidal Proinflamatuar Anti inflamatuar Etkilerinin Araştırılması Yürüttü. Proje No 1402S064, 2014 - 2017

CANTÜRK Z., ÖZARDA M. G., KAYA TİLKİ E., DİKMEN M., Project Supported by Higher Education Institutions, Bazı Antifungal İlaçların İnsan Monosit Hücrelerinde Sitokin Seviyelerine Olan Etkisinin Araştırılması, 2015 - 2016

ÖZARDA M. G., ALAN Ü., ERDOĞAN S., TUBITAK Project, Meraklı Minikler için Meraklı Öğretmenler Okulöncesinde Fen Bilimi, 2011 - 2012