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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 TILKI 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. **EVALUATION OF ANTIOXIDANT AND ANTIMICROBIAL ACTIVITIES OF TEUCRIUM SANDRASICUM AND TEUCRIUM DIVARICATUM SUBSP. GRACEUM**

SALTAN N., GÜLCAN Z., ÖZARDA M. G., KÖSE Y. B.

14th International Symposium on Pharmaceutical Sciences (ISOPS-14), Ankara, Turkey, 25 - 28 June 2024

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

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

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

- IV. **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

- V. **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

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

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

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

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

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

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

- VIII. **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

- IX. **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
- 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.
Basel Life Science Week, 19 - 23 September 2016
- XI. **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
- XII. **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
- XIII. **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
- XIV. **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
- XV. **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
- XVI. **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
- XVII. **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
- XVIII. **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
- XIX. **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
- XX. **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
- XXI. **Infectomics Approaches for Drug Development Against to Microbial Infections**
ÖZARDA M. G., CANTÜRK Z.
1. Pharmacogenomics İstanbul Summit, İstanbul, Turkey, 27 - 28 November 2015
- XXII. **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. Sempozyum, İstanbul, Turkey, 9 - 11 September 2015

XXIII. 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

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

ÖZKAY Y., TUNALI Y., İLHAN İ., 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 Antiinflatuar Etkilerinin Araştırılması, 2016 - 2017

CANTÜRK Z., ÖZARDA M. G., DİKMEN M., Project Supported by Higher Education Institutions, Halotolerant Fungal Sekonder Metabolitlerin Anti kandidal Proinflamatuvar Anti inflamatuvar Etkilerinin Araştırılması Yürütücü. 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 SitokinSeviyelerine Olan Etkisinin Araştırılması, 2015 - 2016

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