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Education Information

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakoloji (Dr), Turkey 2014 - 2020

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakoloji (Yıl) (Tezli), Turkey 2012 - 2014

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 2007 - 2012

Dissertations

Doctorate, Epigenetik mekanizmalar üzerine etkili ilaçların nöroinflamasyon hücre modelinde nöroprotektif rollerinin araştırılması, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakoloji (Dr), 2020

Postgraduate, DNA metiltransferaz inhibitörü RG108 ve histon deasetilaz inhibitörü trikostatin a'nın nörit gelişiminde epigenetik etkilerinin karşılaştırılması, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakoloji (Yıl) (Tezli), 2014

Academic Titles / Tasks

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2010 -
Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Evaluation of Cell Proliferation and Wound Healing Effects of Vitamin A Palmitate-Loaded PLGA/Chitosan-Coated PLGA Nanoparticles: Preparation, Characterization, Release, and Release Kinetics**
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- II. **Investigation of the neuroprotective and neuritogenic effects of halotolerant *Penicillium flavigenum*-derived sorbicillin-like compounds on PC-12 Adh cells**
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- VII. Evaluation of antiangiogenic and antimetastatic effects of *Penicillium chrysogenum* secondary metabolites
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- VIII. Effects of DNMT and HDAC Inhibitors (RG108 and Trichostatin A) on NGF-induced Neurite Outgrowth and Cellular Migration
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- I. COL1A1 GENE STIMULATION BY KETOROLAC TROMETHAMINE LOADED NANO-SPRAY DRIED NANOPARTICLES
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- IV. Evaluation of cell viability in a Chlamydia pneumoniae-induced neuroinflammation co-culture model
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- V. Potentiation of the neuritogenic effects of PC-12 Adh Cells with Trichostatin A and RG108 combination
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- VI. The effects on neuronal differentiation of Trichostatin-A and RG108 combinations using Real Time Cell Analysis
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- VIII. Synthesis and Neuroprotective Effects of New Pyrazoline Derivatives
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- IX. Neuroprotective Effects of Some Pyrazoline Derivatives Against 6-OHDA Induced Neurodegeneration
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the 4rd International Conference on Applied Biological Sciences (ICABS 2018), Eskişehir, Turkey, 3 - 05 May 2018
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- XV. Effects of Histone Deacetylase Inhibitor Trichostatin A and DNA Methyltransferase Inhibitor RG108 Combination on THP-1 Monocyte Cells' Cytokine Levels
KAYA E., ENGÜR S., DİKMEN M., CANTÜRK Z.
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- XVI. **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.
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- XVII. **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.
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- XVIII. **Induction of Neurite Outgrowth Associated Bcl-2 Gene Expression Levels by Epigenetic Mechanisms Related Compounds**
KAYA E., ENGÜR S., DİKMEN M.
IVEK 3rd International Convention of Pharmaceuticals and Pharmacies, 26 - 29 April 2017
- XIX. **Effects of Epigenetic Mechanisms Related Compounds On Neurotrophin Signaling Pathway**
ENGÜR S., DİKMEN M., KAYA E., ÖZTÜRK Y.
IVEK 3rd International Convention of Pharmaceuticals and Pharmacies, 26 - 29 April 2017
- XX. **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.
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- XXI. **Cell Proliferative and Neuritogenic Effects of Trichostatin A and RG108 Combination on NGF induced Neurite Outgrowth of PC 12 Adh Cells**
Engür S., DİKMEN M., KAYA E., ÖZTÜRK Y.
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- XXII. **Investigation of antiproliferative and apoptotic effects of tioconazole on Caco 2 cell line**
ÖZARDA M. G., CANTÜRK Z., KAYA E., ENGÜR S., DİKMEN M.
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- XXIII. **Neuritogenic Potential of DNMT and HDAC Inhibitors RG108 and Trichostatin A Combination on NGF induced Neurite Outgrowth of PC 12 Adh Cells**
KAYA E., DİKMEN M., Engür S., ÖZTÜRK Y.
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- XXIV. **Investigation of the effects of Pleurotus ostreatus an edible mushroom on PC 12 Adh cell differentiation**
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- XXVI. **Investigation of antiproliferative effects of salicylanilide on Caco 2 A549 and MCF 7 cell lines**
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- XXVII. **Investigation of anticancer effects of exopolysaccharides isolated from Pleurotus ostreatus on colon and lung cancer cell lines**
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- XXVIII. **Antiproliferative and antimetastatic effects of miconazole on human non small lung and colon cancer cells**
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Basel Life Science Week, 19 - 23 September 2016
- XXIX. **Investigation of anticancer effects of exopolysaccharides isolated from pleurotus ostreatus on colon and lung cancer cells lines P065**

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- XXX. **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
- XXXI. **Neuritogenic potential of DNMT and HDAC inhibitors RG108 and Trichostatin A combination on NGF induced neurite outgrowth of PC 12 adh cells P064**
KAYA E., DİKMEN M., Engür S., ÖZTÜRK Y.
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- XXXII. **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
- XXXIII. **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.
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- XXXIV. **Real time monitoring of the antiproliferative and antimetastatic effects of clotrimazole on A549 and Caco 2 cells P062**
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- XXXV. **Effects of an Epigenetic Drug A Histon Deacetylase Inhibitor on Neurite Outgrowth of PC 12 Adh Cells**
KAYA E., DİKMEN M., SELİN E.
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- XXXVI. **Effects of a Novel DNA Methyltransferase Inhibitor RG108 on a Neurite Outgrowth Marker GAP 43 mRNA Expression Levels**
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- XXXVII. **Investigation of the Effects of 5 Fluorocytosine on Cytokine Levels of Human Monocytes**
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- XXXVIII. **Investigation on the Effects of 5 Fluorocytosine on Cytokine Levels of Human Monocytes**
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- XXXIX. **Diabetic Retinopathy and Associated Gene Polymorphisms**
KAYA E., DİKMEN M., ENGÜR S.
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- XL. **Diabetic Nephropathy Susceptibility and Pharmacogenetic Approaches**
ENGÜR S., DİKMEN M., KAYA E.
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- XLI. **Effects of RG108 an Epigenetic Drug on Neuronal Differentiation and Neurite Outgrowth of PC 12 Adh Cell Line**
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- XLII. **Effects of RG108 an Epigenetic Drug on Neuronal Differentiation and Neurite Outgrowth of PC 12 Adh Cell Line**
KAYA E., DİKMEN M., ÖZTÜRK Y.
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- XLIII. **Inducing Effects Of Trichostatin A on PC 12 Adh Cell Migration**
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- XLIV. **Anticancer Activity of Some Amide Derivatives Bearing Hydrazide Moiety**
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- XLV. **A DNA Methyltransferase Inhibitor RG108 Potentiates NGF Induced Neurite Outgrowth of PC 12 Adh Cells**
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- XLVIII. **A549 İnsan Akciğer Kanser Hücrelerinde Trikostatin A ve RG108'in Antiproliferatif Etkilerinin Karşılaştırılması**
KAYA TİLKİ E., ENGÜR ÖZTÜRK S., DİKMEN M.
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Supported Projects

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CANTÜRK Z., DİKMEN M., KAYA TİLKİ E., Proteazom İnhibitörleri Bortezomib Ve İxazomib'In M2c Polarize Makrofaj İle Oluşturulan A549 Akciğer Kanseri Ko-Kültür Modelinde Metastaz inflamasyon Birlikteliğinin Araştırılması, 2020 - 2021
Kaya Tilki E., Dikmen M., Öztürk Y., Cantürk Z., Project Supported by Other Official Institutions, İn vitro İnflamatuar Barsak Hastalığı Modelinde Sorbisillin Benzeri Bileşiklerin İmmünolojik Etkilerinin Değerlendirilmesi, 2018 - 2019
Özdemir A., Altintop M. D., Dikmen M., Sever B., Kaya Tilki E., Project Supported by Higher Education Institutions, Yeni Pirazolin Türevlerinin Sentez ve Nöroprotektif Etki Çalışmaları, 2018 - 2019

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