

## Dr. Öğr. Üyesi ELİF KAYA TILKI

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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ScopusID: 57188839201

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### Eğitim Bilgileri

Doktora, Anadolu Üniversitesi, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakoloji (Dr), Türkiye 2014 - 2020

Yüksek Lisans, Anadolu Üniversitesi, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakoloji (YI) (Tezli), Türkiye 2012 - 2014

Lisans, Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Pr., Türkiye 2007 - 2012

### Yaptığı Tezler

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

Yüksek Lisans, DNA metiltransferaz inhibitörü RG108 ve histon deasetilaz inhibitörü trikostatin a'nın nörit gelişiminde epigenetik etkilerinin karşılaştırılması, Anadolu Üniversitesi, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakoloji (YI) (Tezli), 2014

### Araştırma Alanları

Sağlık Bilimleri, Eczacılık, Meslek Bilimleri, Farmakoloji

### Akademik Unvanlar / Görevler

Dr. Öğr. Üyesi, Anadolu Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2022 - Devam Ediyor

Araştırma Görevlisi, Anadolu Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2014 - 2022

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

I. **Enhanced anti-angiogenic effects of aprepitant-loaded nanoparticles in human umbilical vein endothelial cells**

Kaya Tilki E., Öztürk A. A., Engür Öztürk., Dikmen M.

SCIENTIFIC REPORTS, cilt.14, sa.19837, ss.1-17, 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., CANTURK Z., DIKMEN M.

APMIS, cilt.132, sa.8, ss.594-607, 2024 (SCI-Expanded)

- III. **Galectin-3 is upregulated in frontotemporal dementia patients with subtype specificity**  
Borrego-Ecija S, Perez-Millan A, Antonell A, Fort-Aznar L, KAYA TILKI E, Leon-Halcon A, Llado A, Molina-Porcel L, Balasa M, Junca-Parella J, et al.  
ALZHEIMERS & DEMENTIA, cilt.20, sa.3, ss.1515-1526, 2024 (SCI-Expanded)
- IV. **Evaluation of Cell Proliferation and Wound Healing Effects of Vitamin A Palmitate-Loaded PLGA/Chitosan-Coated PLGA Nanoparticles: Preparation, Characterization, Release, and Release Kinetics**  
Baghirova L, Kaya Tilki E, Öztürk A. A.  
ACS Omega, cilt.8, sa.2, ss.2658-2668, 2023 (SCI-Expanded)
- V. **Ketorolac Tromethamine Loaded Nano-Spray Dried Nanoparticles: Preparation, Characterization, Cell Viability, COL1A1 Gene Silencing and Determination of Anti-inflammatory Activity by *In vivo* HET-CAM Assay**  
Öztürk A. A., Çevikelli T., Kaya Tilki E., Güven U. M., Kıyan H. T.  
CURRENT DRUG DELIVERY, cilt.20, sa.6, ss.830-840, 2023 (SCI-Expanded)
- VI. **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, cilt.73, sa.6, ss.801-813, 2021 (SCI-Expanded)
- VII. **Neuroprotective effects of some epigenetic modifying drugs' on *Chlamydia pneumoniae*-induced neuroinflammation: A novel model**  
KAYA TILKI E., DİKMEN M.  
PLOS ONE, cilt.16, sa.11, 2021 (SCI-Expanded)
- VIII. **Targeting epigenetic chromatin modification enzymes upregulated by M2c macrophage polarization with a proteasome inhibitor ixazomib in lung cancer: a novel approach**  
KAYA TILKI E., Ozturk S. E.  
EUROPEAN JOURNAL OF IMMUNOLOGY, cilt.51, ss.308, 2021 (SCI-Expanded)
- IX. **Design, Synthesis, and Neuroprotective Effects of a Series of Pyrazolines against 6-Hydroxydopamine-Induced Oxidative Stress**  
ÖZDEMİR A., SEVER B., ALTINTOP M. D., KAYA TILKI E., DİKMEN M.  
MOLECULES, cilt.23, sa.9, 2018 (SCI-Expanded)
- X. **Inhibitory effects of secondary metabolites of halotolerant *Aspergillus terreus* on angiogenesis.**  
Dikmen M., Cantruk Z., Engur S., Tilki K. E.  
BIOMEDICAL RESEARCH-INDIA, sa.8, ss.3613-3618, 2017 (SCI-Expanded)
- XI. **Evaluation of antiangiogenic and antimetastatic effects of *Penicillium chrysogenum* secondary metabolites**  
DİKMEN M., CANTÜRK Z., KAYA TILKI E., Engür S.  
Indian Journal of Pharmaceutical Sciences, cilt.79, sa.1, ss.49-57, 2017 (SCI-Expanded)
- XII. **NEURITOGENIC ACTIVITY OF EPIGALLOCATECHIN GALLATE AND CURCUMIN COMBINATION ON RAT ADRENAL PHEOCHROMOCYTOMA CELLS**  
DİKMEN M., KAYA TILKI E., Engur S., ÖZTÜRK Y.  
FRESENIUS ENVIRONMENTAL BULLETIN, cilt.26, sa.7, ss.4726-4733, 2017 (SCI-Expanded)
- XIII. **Isofuranodiene: A neuritogenic compound isolated from wild celery (*Smyrniolum olusatrum* L., Apiaceae)**  
Mustafa A. M., Maggi F., Papa F., Kaya E., DİKMEN M., ÖZTÜRK Y.  
FOOD CHEMISTRY, ss.782-787, 2016 (SCI-Expanded)
- XIV. **Effects of DNMT and HDAC Inhibitors (RG108 and Trichostatin A) on NGF-induced Neurite Outgrowth and Cellular Migration**  
KAYA TILKI E., DİKMEN M., ÖZTÜRK Y.  
INTERNATIONAL JOURNAL OF PHARMACOLOGY, cilt.12, sa.4, ss.351-360, 2016 (SCI-Expanded)

XV. **Evaluation of neuritogenic activity of cultivated, wild and commercial roots of *Gentiana lutea* L.**

Mustafa A. M., Caprioli G., DİKMEN M., Kaya E., Maggi F., Sagratini G., Vittori S., ÖZTÜRK Y.  
JOURNAL OF FUNCTIONAL FOODS, ss.164-173, 2015 (SCI-Expanded)

### **Diğer Dergilerde Yayınlanan Makaleler**

- I. **The proteasome inhibitor ixazomib targets epigenetic chromatin modification enzymes upregulated by m2c macrophage polarisation in lung cancer\***  
KAYA TİLKİ E., Ozturk S. E.  
ISTANBUL JOURNAL OF PHARMACY, sa.2, ss.215-222, 2024 (ESCI)
- II. **Anti-tumoral activity of *Allium roseum* compounds on breast cancer cells MCF7 and MDA-MB231**  
Haffani Y. Z. Z., Louati K., KAYA TİLKİ E., Mami N. B., Mbarek S., Halim N. B., Boudhrioua N., ÖZTÜRK Y., Chekir R. B. C., DİKMEN M.  
ADVANCES IN TRADITIONAL MEDICINE, cilt.24, sa.1, ss.323-333, 2024 (ESCI)
- III. **Synthesis and anticancer activity of new carbonylhydrazone derivatives bearing furan moiety**  
TOK F., KAYA TİLKİ E., DİKMEN M., KAYMAKÇIOĞLU B.  
JOURNAL OF RESEARCH IN PHARMACY, cilt.26, sa.1, ss.13-19, 2022 (ESCI)
- IV. **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, cilt.25, sa.4, ss.490-499, 2021 (ESCI)
- V. **Antiproliferative Effects of a Series of Pyrazolines on Lung Cancer**  
SEVER B., ALTINTOP M. D., KAYA TİLKİ E., DİKMEN M., ÖZDEMİR A.  
PROCEEDINGS (MDPI), cilt.2, sa.25, ss.1574, 2018 (Hakemli Dergi)

### **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. **COL1A1 GENE STIMULATION BY KETOROLAC TROMETHAMINE LOADED NANO-SPRAY DRIED NANOPARTICLES**  
Öztürk A. A., Çevikelli T., Güven U. M., Kaya Tilki E.  
20th International Pharmaceutical Technology Symposium-IPTS 2022, İstanbul, Türkiye, 21 - 23 Şubat 2022, ss.81-82
- II. **A New Perspective on Proteasome Inhibitors: A549 Lung Cancer Cell Microenvironment with M1 Polarized Macrophages**  
ENGÜR ÖZTÜRK S., KAYA TİLKİ E.  
International Conferences on Science and Technology, Natural Science and Technology, Budva, Karadağ, 8 - 10 Eylül 2021, ss.23-29
- III. **Targeting epigenetic chromatin modification enzymes upregulated by M2c macrophage polarization with a proteasome inhibitor ixazomib in lung cancer: a novel approach**  
KAYA TİLKİ E., ENGÜR ÖZTÜRK S.  
6th European Congress of Immunology, İstanbul, Türkiye, 01 Eylül 2021
- IV. **Evaluation of cell viability in a Chlamydia pneumoniae-induced neuroinflammation co-culture model**  
KAYA TİLKİ E., DİKMEN M.  
International Eurasian Conference on Biotechnology and Biochemistry (BioTechBioChem 2020), Ankara, Türkiye, 16 Aralık 2020
- V. **Potentiation of the neuritogenic effects of PC-12 Adh Cells with Trichostatin A and RG108 combination**  
KAYA TİLKİ E., ENGÜR ÖZTÜRK S., DİKMEN M.

International Eurasian Conference on Biotechnology and Biochemistry (BioTechBioChem 2020), Ankara, Türkiye, 16 - 18 Aralık 2020

- VI. **The effects on neuronal differentiation of Trichostatin-A and RG108 combinations using Real Time Cell Analysis**  
ENGÜR ÖZTÜRK S., KAYA TİLKİ E., DİKMEN M.  
BioTechBioChem, Ankara, Türkiye, 16 Kasım 2020
- VII. **Antiproliferative Effects of a Series of Pyrazolines on Lung Cancer**  
SEVER B., ALTINTOP M. D., KAYA TİLKİ E., DİKMEN M., ÖZDEMİR A.  
2nd International Cell Death Research Congress-Turkey (3rd Congress of Cell Death Research Society-TURKEY), Izmir-TURKEY, 1 - 04 Kasım 2018
- VIII. **Synthesis and Neuroprotective Effects of New Pyrazoline Derivatives**  
ÖZDEMİR A., SEVER B., ALTINTOP M. D., KAYA TİLKİ E., DİKMEN M.  
Italian-Spanish-Portuguese Joint Meeting in Medicinal Chemistry MedChemSicily2018, Palermo-ITALY, 17 - 20 Temmuz 2018
- IX. **Neuroprotective Effects of Some Pyrazoline Derivatives Against 6-OHDA Induced Neurodegeneration**  
SEVER B., ALTINTOP M. D., ÖZDEMİR A., KAYA TİLKİ E., DİKMEN M.  
ISOPS 12th International Symposium on Pharmaceutical Science, Ankara, Türkiye, 26 - 29 Haziran 2018
- X. **Enhanced Apoptotic effects of Bortezomib on Lung Adenocarcinoma by using Co-Culture models of THP-1 derived Macrophage**  
Engür S., DİKMEN M., KAYA TİLKİ E., CANTÜRK Z.  
EMBL Symposium Innate Immunity in Host-Pathogen Interactions, Heidelberg, Almanya, 24 - 27 Haziran 2018
- XI. **Induction of Proinflammatory cytokines (IL-1 $\beta$  and CD218a) in Macrophage cells during Chlamydia pneumoniae infection.**  
KAYA TİLKİ E., DİKMEN M., Engür S., CANTÜRK Z., ÖZTÜRK Y.  
EMBL Symposium Innate Immunity in Host-Pathogen Interactions, Heidelberg, Almanya, 24 - 27 Haziran 2018
- XII. **Optimization of Spheroid Growth in AlgiMatrix 3D Culture System**  
Engür S., DİKMEN M., KAYA TİLKİ E., CANTÜRK Z.  
4th INTERNATIONAL CONGRESS ON APPLIED BIOLOGICAL SCIENCES (ICABS), Eskişehir, Türkiye, 3 - 05 Mayıs 2018
- XIII. **Synthesis and evaluation of a series of pyrazoline derivatives as potential neuroprotective agents**  
SEVER B., ALTINTOP M. D., KAYA TİLKİ E., DİKMEN M., ÖZDEMİR A.  
the 4rd International Conference on Applied Biological Sciences (ICABS 2018), Eskişehir, Türkiye, 3 - 05 Mayıs 2018
- XIV. **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, Türkiye, 3 - 05 Mayıs 2018
- XV. **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 Nisan 2017
- 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.  
IVEK Uluslararası İlaç ve Eczacılık Kongresi, 26 - 29 Nisan 2017
- XVII. **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 Nisan 2017
- XVIII. **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.

IVEK 3rd International Convention of Pharmaceuticals and Pharmacies, 26 - 29 Nisan 2017

- XIX. **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 Nisan 2017
- XX. **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 Eylül 2016
- XXI. **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 Eylül 2016
- XXII. **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 Eylül 2016
- XXIII. **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 Eylül 2016
- XXIV. **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 Eylül 2016
- XXV. **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 Eylül 2016
- XXVI. **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.  
Basel Life Science Week & MipTec 2016, Basel, İsviçre, 19 - 23 Eylül 2016
- XXVII. **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 Eylül 2016
- XXVIII. **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.  
Basel Life Science Week & MipTec 2016, Basel, İsviçre, 19 - 23 Eylül 2016
- XXIX. **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, İsviçre, 19 - 22 Eylül 2016
- XXX. **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, İsviçre, 19 - 22 Eylül 2016
- XXXI. **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, İsviçre, 19 - 22 Eylül 2016
- XXXII. **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.  
Basel Life Science Week & MipTec Exhibition, Basel, İsviçre, 19 - 22 Eylül 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.  
Basel Life Science Week & MipTec Exhibition, Basel, İsviçre, 19 - 22 Eylül 2016
- XXXIV. **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, İsviçre, 19 - 22 Eylül 2016
- XXXV. **Diabetic Retinopathy and Associated Gene Polymorphisms**  
KAYA E., DİKMEN M., ENGÜR S.  
1st Pharmacogenomics İstanbul Summit, 27 - 28 Kasım 2015
- XXXVI. **Effects of an Epigenetic Drug A Histon Deacetylase Inhibitor on Neurite Outgrowth of PC 12 Adh Cells**  
KAYA E., DİKMEN M., SELİN E.  
1st Pharmacogenomics İstanbul Summit, 27 - 28 Kasım 2015
- XXXVII. **Investigation of the Effects of 5 Fluorocytosine on Cytokine Levels of Human Monocytes**  
CANTÜRK Z., Özarda M. G., DİKMEN M., Engür S., KAYA E.  
1. Pharmacogenomics İstanbul Summit, İstanbul, Türkiye, 27 - 28 Kasım 2015
- XXXVIII. **Diabetic Nephropathy Susceptibility and Pharmacogenetic Approaches**  
ENGÜR S., DİKMEN M., KAYA E.  
1st Pharmacogenomics İstanbul Summit, 27 - 28 Kasım 2015
- XXXIX. **Effects of a Novel DNA Methyltransferase Inhibitor RG108 on a Neurite Outgrowth Marker GAP 43 mRNA Expression Levels**  
ENGÜR S., KAYA E., DİKMEN M.  
1st Pharmacogenomics İstanbul Summit, 27 - 28 Kasım 2015
- XL. **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 Kasım 2015
- XLI. **Effects of RG108 an Epigenetic Drug on Neuronal Differentiation and Neurite Outgrowth of PC 12 Adh Cell Line**  
KAYA E., DİKMEN M., ÖZTÜRK Y.  
International Multidisciplinary Symposium on Drug Research and Development, Eskişehir, Türkiye, 15 - 17 Ekim 2015, ss.141
- 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.  
International Multidisciplinary Symposium On Drug Research & Development, Türkiye, 15 - 17 Ekim 2015
- XLIII. **Inducing Effects Of Trichostatin A on PC 12 Adh Cell Migration**  
KAYA E., DİKMEN M.  
International Multidisciplinary Symposium On Drug Research & Development, Türkiye, 15 - 17 Ekim 2015
- XLIV. **Anticancer Activity of Some Amide Derivatives Bearing Hydrazone Moiety**  
TOK F., KAYA TİLKİ E., DİKMEN M., KAYMAKÇIOĞLU B.  
6th BBBB Conference on Pharmaceutical Sciences, 10 - 12 Eylül 2015
- XLV. **Comparison of the Cytotoxic Effects of RG108 A DNA Methyltransferase Inhibitor Alone and Combination With Nerve Growth Factor on PC 12 Adh Cells**  
ENGÜR S., KAYA E., DİKMEN M., ÖZTÜRK Y.  
International Work-Conference on Bioinformatics and Biomedical Engineering, 15 - 17 Nisan 2015
- XLVI. **A DNA Methyltransferase Inhibitor RG108 Potentiates NGF Induced Neurite Outgrowth of PC 12 Adh**

## Cells

KAYA E., SELİN E., DİKMEN M.

International Work-Conference on Bioinformatics and Biomedical Engineering, 15 - 17 Nisan 2015

### XLVII. Comparison of the Cytotoxic Effects of RG108 (A DNA Methyltransferase Inhibitor) and Trichostatin A (A Histone Deacetylase Inhibitor) on PC-12 Adh Cells

KAYA TILKI E., DİKMEN M., ÖZTÜRK Y.

Drug Discovery and Therapy World Congress, Boston, Amerika Birleşik Devletleri, 16 Haziran 2014

### XLVIII. A549 İnsan Akciğer Kanseri Hücrelerinde Trikostatın A ve RG108'in Antiproliferatif Etkilerinin Karşılaştırılması

KAYA TILKI E., ENGÜR ÖZTÜRK S., DİKMEN M.

22. Ulusal Biyoloji Kongresi, Eskişehir, Türkiye, 23 Haziran 2014

### XLIX. A549 İnsan Akciğer Kanseri Hücrelerinde Trikostatın A ve RG108 in Antiproliferatif Etkilerinin Karşılaştırılması MBG P2 41

KAYA E., Engür S., DİKMEN M.

22. Ulusal Biyoloji Kongresi(UBK), Eskişehir, Türkiye, 23 - 27 Haziran 2014

## Desteklenen Projeler

Öztürk A. A., Kaya Tilki E., Engür Öztürk S., Yükseköğretim Kurumları Destekli Proje, Akciğer Kanseri Hücrelerinde AprepitantYüklü İlaç Taşıyıcı Sistemlerin Antikanser Etkilerinin Araştırılması, 2024 - 2026

Öztürk A. A., Kaya Tilki E., Kıyan H. T., Güven U. M., Çevikelli T., Yükseköğretim Kurumları Destekli Proje, COL1A1 geni üzerine etkili topikal sistemlerin formülasyonu, karakterizasyonu ve in vivo HET-CAM testi ile anti-inflamatuvar etkinliğinin belirlenmesi, 2021 - 2023

Öztürk A. A., Kaya Tilki E., Dikmen M., Engür Öztürk S., Yükseköğretim Kurumları Destekli Proje, THP-1 Kökenli M2 Makrofaj/HUVEC Ko-Kültür Modelinde Yeni Geliştirilen Aprepitant Yüklü İlaç Taşıyıcı Sistemlerin Anti-anjiyojenik Etkilerinin Araştırılması, 2021 - 2023

CANTÜRK Z., KAYA TILKI E., DİKMEN M., Proteazom İnhibitörleri Bortezomib Ve İxazomib'In M2c Polarize Makrofaj İle Oluşturulan A549 Akciğer Kanseri Ko-Kültür Modelinde Metastaz inflamasyon Birlikteliğinin Araştırılması, 2020 - 2021

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2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, TÜBİTAK, 2022 - 2023