

# Prof. MECİT ORHAN ULUDAĞ

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: AHH-4029-2022

ScopusID: 6603146408

Yoksis Researcher ID: 45287

## Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakoloji (Dr), Turkey 1991 - 1998

Undergraduate, Ankara University, Ankara Tıp Fakültesi, Ankara Tıp Pr., Turkey 1980 - 1986

## Dissertations

Doctorate, Antihistaminiklerden mepiraminin analjezik etki kalıbında L-arjinin-no/sGMP yolağının ritmik rolü, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakoloji (Dr), 1998

## Research Areas

Health Sciences, Natural Sciences

## Academic Titles / Tasks

Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2018 - Continues

Associate Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2012 - 2018

Assistant Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2007 - 2012

## Academic and Administrative Experience

Gazi University, Eczacılık Fakültesi, 2010 - 2012

## Courses

TRP 414 FARMAKOTERAPİ, Undergraduate, 2017 - 2018

FRL 2030 FARMAKOLOJİDE DENEYSEL TAS.VE İSTATİKSEL TEMELLER II, Postgraduate, 2017 - 2018

ARAŞTIRMA PROJESİ II TEORİK, Undergraduate, 2017 - 2018, 2016 - 2017

MEZUNİYET PROJESİ II UYG ECZ 5991, Undergraduate, 2017 - 2018  
ARAŞTIRMA PROJESİ I PRATİK, Undergraduate, 2017 - 2018, 2016 - 2017  
FRL 411 FARMAKOLOJİ III, Undergraduate, 2017 - 2018  
İLAÇ TARAMA FRL1040, Postgraduate, 2017 - 2018  
ARAŞTIRMA PROJESİ II PRATİK, Undergraduate, 2017 - 2018, 2016 - 2017  
AİK 511 AKILCI İLAÇ UYGULAMALARI, Undergraduate, 2017 - 2018  
ARAŞTIRMA PROJESİ I TEORİK, Undergraduate, 2017 - 2018  
MEZUNİYET PROJESİ II ECZ 5091, Undergraduate, 2017 - 2018  
FARMAKOLOJİ III ECZ4141, Undergraduate, 2017 - 2018  
FRB 410 FARMASÖTİK BAKIM, Undergraduate, 2017 - 2018  
FİZYOLOJİ, Undergraduate, 2016 - 2017  
İlaç Tarama, Postgraduate, 2016 - 2017  
Uzmanlık Alan Dersi, Doctorate, 2016 - 2017  
Tez Danışmanlığı, Postgraduate, 2016 - 2017  
AKILCI İLAÇ, Undergraduate, 2016 - 2017  
FARMAKOLOJİ III, Undergraduate, 2016 - 2017  
İlaç Etkileşmeleri, Postgraduate, 2016 - 2017

## Advising Theses

Uludağ M. O., Efficacy Assessment Of Inhaled Pirfenidon Aerosolized With A Novel Method, Doctorate, S.ÜNLÜ(Student), 2020  
Uludağ M. O., Studies On İn-Vivo Analgesic And Antunflammatory Activities Of Izoksazole Derivative Compound, Postgraduate, Ö.ÖRNEK(Student), 2019  
ULUDAĞ M. O., 5-süstitüe-benzimidazol türevi bileşiğin farelerde analjezik ve antienflamatuvar aktivite tarama çalışması, Postgraduate, S.GÖKER(Student), 2018  
ULUDAĞ M. O., Evaluation Of Diarilpyrazole Derivative (Brp-42) Compound S Analgesic And Antunflammatory Activities, Postgraduate, G.GÖKER(Student), 2017  
ULUDAĞ M. O., Hipertansiyonda damarlarda gelişen endoplazmik retikulum stresinin incelenmesi, Doctorate, S.HAN(Student), 2016  
ULUDAĞ M. O., Hipertansiyon nedeniyle gelişen kardiyak işlev bozukluğunda "karaciğer X reseptörleri"nin (liver X receptor; LXR) rolü, Doctorate, N.BANU(Student), 2016  
ULUDAĞ M. O., Investigation of the effects of ozone treatment in endotoxin induced shock model in rats, Postgraduate, E.DERYA(Student), 2013  
ULUDAĞ M. O., The changes of diclofenac action with adjuvant applications on rat paw edema, Postgraduate, N.ERCAN(Student), 2012  
ULUDAĞ M. O., Analgesic and antiinflammatory effect screening of some pirazol-3-carboxylic acid amid derivatives, Postgraduate, D.ASLI(Student), 2011  
ULUDAĞ M. O., Bazı pirazol-3-karboksilik asit ester türevlerinin analjezik ve antiinflamatuvar etki taramaları, Postgraduate, İ.EVREN(Student), 2011  
ULUDAĞ M. O., İzole sıçan aortunda ROCK ekspresyonu ve aktivasyonunun günüçi ritminin incelenmesi, Postgraduate, E.HİÇDURMAZ(Student), 2010  
ULUDAĞ M. O., Sıçanlarda DOCA-tuz modeli ile oluşturulan hipertansiyona bağlı damar endotel disfonksiyonu parametreleri ve ROCK ekspresyonu ve aktivasyonunun karşılaştırılması, Postgraduate, S.HAN(Student), 2010

## Published journal articles indexed by SCI, SSCI, and AHCI

1. **Novel Benzimidazole Derivatives as Potent Inhibitors of Microsomal Prostaglandin E<sub>2</sub> Synthase 1 for the Potential Treatment of Inflammation, Pain, and Fever**

Ergul A. G., Jordan P. M., Dahlke P., BAL N. B., OLĞAÇ A., Uludag O., Werz O., ÇALIŞKAN B., BANOĞLU E.  
JOURNAL OF MEDICINAL CHEMISTRY, 2024 (SCI-Expanded)

- II. **Investigation of the relationship between inflammation and microbiota in the intestinal tissue of female and male rats fed with fructose: Modulatory role of metformin**  
Yalçın Buğdaycı A., Akarca Dizakar S. Ö., DEMİREL M. A., ÖMEROĞLU S., AKAR F., Uludağ M. O.  
DARU, Journal of Pharmaceutical Sciences, vol.32, no.2, pp.515-535, 2024 (SCI-Expanded)
- III. **Resveratrol and regular exercise may attenuate hypertension-induced cardiac dysfunction through modulation of cellular stress responses**  
Bal N. B., Bostancı A., Sadi G., Dönmez M. O., Uludağ M. O., Demirel-Yılmaz E.  
Life Sciences, vol.296, 2022 (SCI-Expanded)
- IV. **Effects of Resveratrol on Receptor Expression and Serum Levels of Estrogen and Progesterone in the Rat Endometritis Model**  
Han S., Cicek A. F., Tokmak A., Ustun T. Y., Gokay N. E., Uludağ M. O., Demirel M. A.  
REPRODUCTIVE SCIENCES, vol.28, no.9, pp.2610-2622, 2021 (SCI-Expanded)
- V. **Simple heteroaryl modifications in the 4,5-diarylisoxazol-3-carboxylic acid scaffold favorably modulates the activity as dual mPGES-1/5-LO inhibitors with in vivo efficacy**  
Gurses T., OLĞAÇ A., Garscha U., GÜR MAZ Z. T., BAL N. B., Uludag O., ÇALIŞKAN B., Schubert U. S., Werz O., BANOĞLU E.  
BIOORGANIC CHEMISTRY, vol.112, 2021 (SCI-Expanded)
- VI. **Enhanced Dermal Delivery of Flurbiprofen Nanosuspension Based Gel: Development and Ex Vivo Permeation, Pharmacokinetic Evaluations**  
Oktay A. N., İLBASMIŞ TAMER S., Uludag O., Celebi N.  
PHARMACEUTICAL RESEARCH, vol.38, no.6, pp.991-1009, 2021 (SCI-Expanded)
- VII. **Preparation and in vitro/in vivo evaluation of flurbiprofen nanosuspension-based gel for dermal application**  
Oktay A. N., İlbasmış Tamer S., Han S., Uludag O., Celebi N.  
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.155, 2020 (SCI-Expanded)
- VIII. **High-sensitive troponin T increase after hemodialysis is associated with left ventricular global longitudinal strain and ultrafiltration rate**  
Ünlü S., Şahinarslan A., Sezenoz B., Uludag O. M., Gokalp G., Seckin Ö., Arınsoy S. T., Gülbahar Ö., Boyacı N. B.  
CARDIOLOGY JOURNAL, no.4, pp.376-383, 2020 (SCI-Expanded)
- IX. **Reversal of deleterious effect of hypertension on the liver by inhibition of endoplasmic reticulum stress**  
BAL N. B., HAN S., KİREMİTÇİ S., ULUDAĞ M. O., DEMİREL YILMAZ E.  
MOLECULAR BIOLOGY REPORTS, vol.47, no.3, pp.2243-2252, 2020 (SCI-Expanded)
- X. **Hypertension-induced cardiac impairment is reversed by the inhibition of endoplasmic reticulum stress**  
BAL N. B., HAN S., KİREMİTÇİ S., SADI G., Uludag O., DEMİREL YILMAZ E.  
JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.71, no.12, pp.1809-1821, 2019 (SCI-Expanded)
- XI. **Therapeutic effects of resveratrol in Escherichia coli-induced rat endometritis model**  
Demirel M. A., Han S., Tokmak A., Gokay N. E., Uludağ M. O., Ustun T. Y., Cicek A. F.  
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.392, pp.1577-1589, 2019 (SCI-Expanded)
- XII. **Activation of Liver X Receptors by GW3965 Attenuated Deoxycorticosterone Acetate-Salt Hypertension-Induced Cardiac Functional and Structural Changes**  
BAL N. B., HAN S., USANMAZ S. E., KİREMİTÇİ S., SADI G., Uludag O., DEMİREL YILMAZ E.  
JOURNAL OF CARDIOVASCULAR PHARMACOLOGY, vol.74, no.2, pp.105-117, 2019 (SCI-Expanded)
- XIII. **Higher ultrafiltration rate is associated with right ventricular mechanical dispersion**  
Unlu S., Pagourelas E. D., Sezenoz B., ŞAHİNARSLAN A., ULUDAĞ M. O., Gokalp G., ARINSOY S. T., Cengel A.  
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.21, no.4, pp.206-213, 2019 (SCI-Expanded)
- XIV. **Inhibition of endoplasmic reticulum stress protected DOCA-salt hypertension-induced vascular dysfunction**

- HAN S., BAL N. B., SADİ G., USANMAZ S. E., Tuglu M. M., ULUDAĞ M. O., DEMİREL YILMAZ E.  
VASCULAR PHARMACOLOGY, vol.113, pp.38-46, 2019 (SCI-Expanded)
- XV. **Antinociceptive Effect of Liposomal Bupivacaine Formulations After Intrathecal Administration in Rats**  
Yigit I, Gunaydin B, Emmez Ö. H., Uludag O., Bal N. B., Degim T.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.49, pp.429-434, 2019 (SCI-Expanded)
- XVI. **The effects of LXR agonist GW3965 on vascular reactivity and inflammation in hypertensive rat aorta**  
HAN S., BAL N. B., SADİ G., USANMAZ S. E., ULUDAĞ M. O., DEMİREL YILMAZ E.  
LIFE SCIENCES, vol.213, pp.287-293, 2018 (SCI-Expanded)
- XVII. **The effects of resveratrol and exercise on age and gender-dependent alterations of vascular functions and biomarkers**  
HAN S., BAL N. B., Sadi G., USANMAZ S. E., ULUDAĞ M. O., DEMİREL YILMAZ E.  
EXPERIMENTAL GERONTOLOGY, vol.110, pp.191-201, 2018 (SCI-Expanded)
- XVIII. **Age- and sex-dependent alteration of functions and epigenetic modifications of vessel and endothelium related biomarkers**  
HAN S., Aydin M. M., Akansel S., USANMAZ S. E., Akcali C., ULUDAĞ M. O., Yilmaz E. D.  
TURKISH JOURNAL OF BIOLOGY, vol.42, no.4, pp.286-296, 2018 (SCI-Expanded)
- XIX. **Effects of Ozone Treatment in Endotoxin Induced Shock Model in Rats**  
ULUDAĞ M. O., Ozdemir E. D., BAL N. B., HAN S., Dayanir H., Babacan A., USANMAZ S. E., DEMİREL YILMAZ E.  
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.13, no.2, pp.166-174, 2017 (SCI-Expanded)
- XX. **SYNTHESIS AND ANTINOCICEPTIVE ACTIVITY OF MEPERIDINE-LIKE BENZIMIDAZOLE DERIVATIVES**  
Ercanli T., BAL N. B., ÖZDEMİR E., DÜNDAR Y., ULUDAĞ M. O., Cakir B., Ozden T., ÖNKOL T.  
REVUE ROUMAINE DE CHIMIE, vol.61, no.1, pp.15-23, 2016 (SCI-Expanded)
- XXI. **Diurnal Temporal Blood H2S Variations Correlate with the Circadian Rhythm of Vascular Contraction and Blood Pressure**  
ULUDAĞ M. O., Hicdurmaz E., HAN S., USANMAZ S. E., Abacioglu N., ARK M., DEMİREL YILMAZ E.  
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.12, no.6, pp.587-596, 2016 (SCI-Expanded)
- XXII. **Resveratrol affects histone 3 lysine 27 methylation of vessels and blood biomarkers in DOCA salt-induced hypertension**  
HAN S., ULUDAĞ M. O., USANMAZ S. E., Ayaloglu-Butun F., AKÇALI K. C., DEMİREL YILMAZ E.  
MOLECULAR BIOLOGY REPORTS, vol.42, no.1, pp.35-42, 2015 (SCI-Expanded)
- XXIII. **The anti-inflammatory effect of diclofenac is considerably augmented by topical capsaicinoids-containing patch in carrageenan-induced paw oedema of rat**  
Ercan N., ULUDAĞ M. O., Agis E. R., DEMİREL YILMAZ E.  
INFLAMMOPHARMACOLOGY, vol.21, no.6, pp.413-419, 2013 (SCI-Expanded)
- XXIV. **Synthesis and evaluation of analgesic, anti-inflammatory, and anticancer activities of new pyrazole-3(5)-carboxylic acid derivatives**  
ÇALIŞKAN B., Yilmaz A., Evren I., Menevse S., Uludag O., BANOĞLU E.  
MEDICINAL CHEMISTRY RESEARCH, vol.22, no.2, pp.782-793, 2013 (SCI-Expanded)
- XXV. **Recovery of Fertility in Azoospermia Rats after Injection of Adipose-Tissue-Derived Mesenchymal Stem Cells: The Sperm Generation**  
Cakici C., Buyrukcu B., DURUKSU G., Haliloglu A. H., Aksoy A., Isik A., Uludag O., Ustun H., Subasi C., Karaoz E.  
BIOMED RESEARCH INTERNATIONAL, vol.2013, 2013 (SCI-Expanded)
- XXVI. **High-fructose corn syrup causes vascular dysfunction associated with metabolic disturbance in rats: Protective effect of resveratrol**  
AKAR F., Uludag O., Aydin A., Aytakin Y. A., Elbeg S., TUZCU M., ŞAHİN K.  
FOOD AND CHEMICAL TOXICOLOGY, vol.50, no.6, pp.2135-2141, 2012 (SCI-Expanded)
- XXVII. **Synthesis of antipyrine/pyridazinone hybrids and investigation of their in vivo analgesic and anti-inflammatory activities**  
BAYTAŞ S., Inceler N., Mavaneh K. F., ULUDAĞ M. O., Abacioglu N., Gokce M.

- TURKISH JOURNAL OF CHEMISTRY, vol.36, no.5, pp.734-748, 2012 (SCI-Expanded)
- XXVIII. **Stable ester and amide conjugates of some NSAIDs as analgesic and antiinflammatory compounds with improved biological activity**  
ULUDAĞ M. O., Ergun B., Alkan D. A., Ercan N., Ozkan G. Y., BANOĞLU E.  
Turkish Journal of Chemistry, vol.35, no.3, pp.427-439, 2011 (SCI-Expanded)
- XXIX. **Effects of cyclooxygenase inhibitors on nitric oxide production and survival in a mice model of sepsis**  
Tunctan B., Altug S., Uludag O., Demirkay B., Abacioglu N.  
PHARMACOLOGICAL RESEARCH, vol.48, no.1, pp.37-48, 2003 (SCI-Expanded)
- XXX. **Effects of econazole on receptor-operated and depolarization-induced contractions in rat isolated aorta**  
Tunctan B., Altug S., Uludag O., Abacioglu N.  
LIFE SCIENCES, vol.67, no.19, pp.2393-2401, 2000 (SCI-Expanded)
- XXXI. **Effects of nitric oxide synthase inhibition in lipopolysaccharide-induced sepsis in mice**  
Tunctan B., Uludag O., Altug S., Abacioglu N.  
PHARMACOLOGICAL RESEARCH, vol.38, no.5, pp.405-411, 1998 (SCI-Expanded)
- XXXII. **Circadian-rhythm-dependent effects of L-N-G-nitroarginine methyl ester (L-NAME) on morphine-induced analgesia**  
Guney H., Gorgun C., Tunctan B., Uludag O., Hodoglugil U., Abacioglu N., Zengil H.  
CHRONOBIOLOGY INTERNATIONAL, vol.15, no.3, pp.283-289, 1998 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Comparing Therapeutic Effects of Intraarticular Ozone and Hyaluronic Acid in the Rat Model of Experimental Knee Osteoarthritis**  
Dayanır H., Han S., Özoğul C., Babacan C. A., Uludağ M. O., Dayanır D.  
GAZI MEDICAL JOURNAL, vol.33, no.4, pp.385-391, 2022 (Scopus)
- II. **DEVELOPMENT OF SELF-NANOEMULSIFYING SYSTEMS CONTAINING ACECLOFENAC AND EVALUATION OF ANTI-INFLAMMATORY ACTIVITY IN RATS**  
AKKUŞ ARSLAN Ş., BAL N. B., ULUDAĞ M. O., TIRNAKSIZ F. F.  
Turkish Journal of Clinics and Laboratory, vol.3, no.1, pp.333-339, 2022 (Peer-Reviewed Journal)
- III. **Sex-dependent effects of resveratrol and regular exercise on markers related to cellular stress in the hearts and kidneys of rats**  
BAL N. B., HAN S., USANMAZ S. E., ULUDAĞ M. O., DEMİREL YILMAZ E.  
Istanbul Journal of Pharmacy, vol.52, no.1, pp.20-30, 2022 (Peer-Reviewed Journal)
- IV. **The Effect of DOCA-salt Model without Nephrectomy on Blood Pressure, Heart and Kidney Functions**  
BAL N. B., ULUDAĞ M. O., DEMİREL YILMAZ E.  
TURK HIJYEN VE DENEYSEL BIYOLOJİ DERGİSİ, TURKISH BULLETIN OF HYGIENE AND EXPERIMENTAL BIOLOGY, vol.79, pp.485-496, 2022 (Scopus)
- V. **The comparison between Bumetanide and chlorthalidone and its effect on patients' high blood pressure**  
Abbas M., ULUDAĞ M. O.  
International Journal of Pharmaceutical Research, vol.12, no.3, pp.609-613, 2020 (Scopus)
- VI. **Modulator Role of Oral Antidiabetic Metformin on Intestinal Microbiota**  
Bugdayci A. Y., ULUDAĞ M. O.  
GAZI MEDICAL JOURNAL, vol.31, no.4, pp.696-699, 2020 (ESCI)
- VII. **The Effect of Different Application Periods of DOCA-salt on Blood Pressure and Vascular Response in the Experimental Model of Hypertension**  
Han S., Uludağ M. O., Demirel Yılmaz E.  
Dicle Tıp Dergisi, vol.46, no.4, pp.707-713, 2019 (Peer-Reviewed Journal)

- VIII. **Deneyisel Hipertansiyon Modelinde Farklı DOCA-tuz Uygulama Sürelerinin Kan Basıncı ve Damar Cevapları Üzerine Etkisi**  
HAN S., ULUDAĞ M. O., DEMİREL YILMAZ E.  
Dicle Tıp Dergisi, pp.707-713, 2019 (Peer-Reviewed Journal)
- IX. **Endoplasmic Reticulum Stress and Hypertension**  
HAN S., ULUDAĞ M. O., DEMİREL YILMAZ E.  
Türkiye Klinikleri Journal of Internal Medicine, vol.4, no.3, pp.147-153, 2019 (Peer-Reviewed Journal)
- X. **Kardiyovasküler Sistemde Karaciğer X Reseptörleri**  
Bal N. B., Uludağ M. O., Demirel Yılmaz E.  
Türkiye Klinikleri Tıp Bilimleri Dergisi, vol.39, no.4, pp.430-443, 2019 (Scopus)

## Books & Book Chapters

- I. **Non-Clinical Studies for Biosimilarity**  
Özdem S. S., Uludağ M. O.  
in: Biyobenzer Ve Biyoeşdeğer İlaçlarda Güncel Yaklaşımlar, Prof. Dr. S. Sadi ÖZDEM, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.16-24, 2021
- II. **Clinical Studies for Biosimilarity**  
Özdem S. S., Uludağ M. O.  
in: Biyobenzer Ve Biyoeşdeğer İlaçlarda Güncel Yaklaşımlar, Prof. Dr. S. Sadi ÖZDEM, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.25-33, 2021
- III. **Reference Drug Selection for Bioequivalence**  
Uludağ M. O., Nacitarhan C., Özdem S. S.  
in: Biyobenzer Ve Biyoeşdeğer İlaçlarda Güncel Yaklaşımlar, Prof. Dr. S. Sadi ÖZDEM, Editor, Türkiye Klinikleri Yayınevi, Ankara, pp.57-64, 2021
- IV. **Eczacılar için COVID-19 Rehberi**  
Süntar İ., Erdoğan Orhan İ., Uludağ M. O., Şahan Özdemir D., Bulut S., Mancak Karakuş M., Türkcanoglu E. G.  
Gazi Üniversitesi ve TEİS işbirliği ile, Ankara, 2020
- V. **Aminoglikozidler**  
ULUDAĞ M. O.  
in: Goodman Gilman ın Farmakoloji ve Tedavi El Kitabı, Çeviri Editörü Remzi Erdem, Editor, Güneş Tıp Kitapevi, Ankara, pp.913-923, 2017

## Refereed Congress / Symposium Publications in Proceedings

- I. **A journey from selective FLAP inhibitor to selective mPGES-1 inhibitor: A new therapeutic modality for reducing inflammation and pain**  
BANOĞLU E., ÇALIŞKAN B., ERGÜL A. G., GÜR MAZ Z. T., OLĞAÇ A., JORDAN P. M., BAL N. B., ULUDAĞ M. O., WERZ O.  
8th International Bahçeşehir University (BAU) Drug Design Congress, İstanbul, Turkey, 15 - 17 December 2022
- II. **KALPTE HİPERTANSİYONA BAĞLI GELİŞEN İNFLAMAZOM AKTİVASYONU VE MİTOFAJİ ÜZERİNE RESVERATROL VE DÜZENLİ EGZERSİZİN ETKİSİ**  
Bal N. B., Dönmez M. O., Uludağ M. O., Demirel Yılmaz E.  
26. ULUSAL ve 1. ULUSLARARASI FARMAKOLOJİ KONGRESİ, Ankara, Turkey, 4 - 06 November 2021, pp.360-361
- III. **Kalpте Hipertansiyona Bağlı Gelişen İnflamazom Aktivasyonu ve Mitofaji Üzerine Resveratrol Ve Düzenli Egzersizin Etkisi**  
BAL N. B., Dönmez M. O., ULUDAĞ M. O., DEMİREL YILMAZ E.  
26. Ulusal ve 1. Uluslararası Farmakoloji Kongresi, Turkey, 4 - 06 November 2021
- IV. **The effect of resveratrol and regular exercise on the cardiac oxidative stress and adrenergic responses in the hypertension**

BAL N. B., USANMAZ S. E., ULUDAĞ M. O., DEMİREL YILMAZ E.

3rd International Gazi Pharma Symposium Series, Turkey, 8 - 10 September 2021

- V. **The effect of 4-phenylbutyric acid on the hypertension induced cardiac stress responses**  
BAL N. B., HAN S., USANMAZ S. E., SADİ G., ULUDAĞ M. O., DEMİREL YILMAZ E.  
3rd International Gazi Pharma Symposium Series, Turkey, 8 - 10 September 2021
- VI. **The Effect of 4-Phenylbutyric Acid on Hypertension-Induced Cardiac Impairments**  
BAL N. B., HAN S., ULUDAĞ M. O., DEMİREL YILMAZ E.  
13th International Symposium on Pharmaceutical Sciences, Turkey, 22 - 25 June 2021
- VII. **Gender dependent effects of resveratrol and regular exercise on the expression of various proteins in kidney**  
BAL N. B., HAN S., ULUDAĞ M. O., DEMİREL YILMAZ E.  
1st International Conference on Preventive Medicine (1st ICPM), 12 - 14 November 2019
- VIII. **Düzenli Hareket ve Resveratrol'ün Kalp ve Böbrek Dokusunda Nitrik Oksit ve Toplam Antioksidan Kapasite Üzerine Cinsiyete Bağlı Etkileri**  
BAL N. B., HAN S., USANMAZ S. E., ULUDAĞ M. O., DEMİREL YILMAZ E.  
25. Ulusal Farmakoloji Kongresi, Turkey, 4 - 07 November 2019
- IX. **TUDCA ile Endoplazmik Retikulum Stresinin Engellenmesinin Hipertansiyonda Gelişen Karaciğer Hasarına Etkisi**  
BAL N. B., HAN S., KİREMİTÇİ S., ULUDAĞ M. O., DEMİREL YILMAZ E.  
25. Ulusal Farmakoloji Kongresi, Turkey, 4 - 07 November 2019
- X. **Evaluation of analgesic and anti-inflammatory effects of flurbiprofen nanosuspension-based gel for dermal application in rats**  
OKTAY A. N., HAN S., İLBASMIŞ TAMER S., ULUDAĞ M. O., ÇELEBİ F. N.  
8th BBBB International Conference on Pharmaceutical Sciences, 14 - 16 October 2019
- XI. **The effects of endoplasmic reticulum stress inhibition on vascular and cardiac EGFR signaling in hypertension**  
BAL N. B., HAN S., TUĞLU M. M., ULUDAĞ M. O., DEMİREL YILMAZ E.  
18th World Congress of Basic and Clinical Pharmacology (WCP2018), 1 - 06 July 2018
- XII. **Resveratrol ve Egzersizin Oksidatif Stres ile İlişkili Genler Üzerindeki Yaşa ve Cinsiyete Bağlı Etkileri**  
Han S., Sadi G., Bal N. B., Uludağ M. O., Demirel Yılmaz E.  
24. Ulusal Farmakoloji Kongresi, Trabzon, Turkey, 17 - 20 October 2017
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