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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-sübstütie-benzimidazol türevi bileşiğın 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 bağılı 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. 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, 2024 (SCI-Expanded)

- II. **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-Yilmaz E.
Life Sciences, vol.296, 2022 (SCI-Expanded)
- III. **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)
- IV. **Simple heteroaryl modifications in the 4,5-diarylisoaxazol-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)
- V. **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)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **Hypertension-induced cardiac impairment is reversed by the inhibition of endoplasmic reticulum stress**
BAL N. B., HAN S., KİREMİTÇİ S., SADİ G., Uludag O., DEMİREL YILMAZ E.
JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.71, no.12, pp.1809-1821, 2019 (SCI-Expanded)
- X. **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)
- XI. **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., SADİ G., Uludag O., DEMİREL YILMAZ E.
JOURNAL OF CARDIOVASCULAR PHARMACOLOGY, vol.74, no.2, pp.105-117, 2019 (SCI-Expanded)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **The effects of LXR agonist GW3965 on vascular reactivity and inflammation in hypertensive rat aorta**
HAN S., BAL N. B., SADI G., USANMAZ S. E., ULUDAĞ M. O., DEMİREL YILMAZ E.
LIFE SCIENCES, vol.213, pp.287-293, 2018 (SCI-Expanded)
- XVI. **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)
- XVII. **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)
- XVIII. **Effects of Ozone Treatment in Endotoxin Induced Shock Model in Rats**
ULUDAĞ M. O., OZDEMİR 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)
- XIX. **Diurnal Temporal Blood H2S Variations Correlate with the Circadian Rhythm of Vascular Contraction and Blood Pressure**
ULUDAĞ M. O., HİCDURMAZ E., HAN S., USANMAZ S. E., ABACIOĞLU N., ARK M., DEMİREL YILMAZ E.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.12, no.6, pp.587-596, 2016 (SCI-Expanded)
- XX. **SYNTHESIS AND ANTINOCICEPTIVE ACTIVITY OF MEPERIDINE-LIKE BENZIMIDAZOLE DERIVATIVES**
ERCANLI T., BAL N. B., ÖZDEMİR E., DÜNDAR Y., ULUDAĞ M. O., ÇAKIR B., ÖZDEN T., ÖNKOL T.
REVUE ROUMAINE DE CHIMIE, vol.61, no.1, pp.15-23, 2016 (SCI-Expanded)
- XXI. **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., AYALOĞLU-BUTUN F., AKÇALI K. C., DEMİREL YILMAZ E.
MOLECULAR BIOLOGY REPORTS, vol.42, no.1, pp.35-42, 2015 (SCI-Expanded)
- XXII. **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)
- XXIII. **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)
- XXIV. **Recovery of Fertility in Azoospermia Rats after Injection of Adipose-Tissue-Derived Mesenchymal Stem Cells: The Sperm Generation**
ÇAKICI C., BUYRUKCU B., DURUKSU G., HALILOĞLU A. H., AKSOY A., ISIK A., ULUDAG O., USTUN H., SUBASI C., KARAOZ E.
BIOMED RESEARCH INTERNATIONAL, vol.2013, 2013 (SCI-Expanded)
- XXV. **High-fructose corn syrup causes vascular dysfunction associated with metabolic disturbance in rats: Protective effect of resveratrol**
AKAR F., ULUDAG O., AYDIN A., AYTEKIN Y. A., ELBEG S., TUZCU M., ŞAHİN K.
FOOD AND CHEMICAL TOXICOLOGY, vol.50, no.6, pp.2135-2141, 2012 (SCI-Expanded)
- XXVI. **Synthesis of antipyrine/pyridazinone hybrids and investigation of their in vivo analgesic and anti-inflammatory activities**
BAYTAŞ S., İNCELER N., MAVANEH K. F., ULUDAĞ M. O., ABACIOĞLU N., GÖKÇE M.
TURKISH JOURNAL OF CHEMISTRY, vol.36, no.5, pp.734-748, 2012 (SCI-Expanded)
- XXVII. **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., ÖZKAN G. Y., BANOĞLU E.

- Turkish Journal of Chemistry, vol.35, no.3, pp.427-439, 2011 (SCI-Expanded)
- XXVIII. **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)
- XXIX. **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)
- XXX. **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)
- XXXI. **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 DERGISI. 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. **Deneysel 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. Kalpte 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
- XIII. **HİPERTANSİYONDA ENDOPLAZMİK RETİKULUM STRESİNİN ENGELLENMESİNİN KALP ve DAMARDA MİTOJENİK YOLAKLARA ETKİSİ**
Bal N. B., Han S., Tuğlu M. M., Uludağ M. O., Demirel Yılmaz E.
24. Ulusal Farmakoloji Kongresi, Trabzon, Turkey, 17 - 20 October 2017
- XIV. **Activation of liver X receptors prevents cardiac functional and structural changes in DOCA-salt hypertensive rats.**
Bal N. B., Han S., Usanmaz S. E., Kiremitçi S., Sadi G., Uludağ M. O., Demirel Yılmaz E.
2nd International Gazi Pharma Symposium, Ankara, Turkey, 11 - 13 October 2017
- XV. **Inhibition of endoplasmic reticulum stress reversed doca-salt hypertension-induced structural changes in cardiac and hepatic tissues**
Bal N. B., Han S., Kiremitçi S., Uludağ M. O., Demirel Yılmaz E.
2nd International Gazi Pharma Symposium Series (GPSS-2017), Ankara, Turkey, 11 - 13 October 2017
- XVI. **The Investigaton of the Effects of Resveratrol on Blood Cytokine Profile and Histopathological Changes in Escherichia coli-Induced Endometritis Model in Rats**
Demirel M. A., Han S., Çiçek A. F., Uludağ M. O., Ercan N., Tokmak A.
Türk Veteriner Jinekoloji Derneği VII. Ulusal - I. Uluslararası Kongresi, Muğla, Turkey, 12 - 15 October 2017
- XVII. **The Effects of Resveratrol on Uterine Estrogen and Progesterone Receptor Gene Expression in a Rat Model of Endometritis**
Han S., Demirel M. A., Çiçek A. F., Ercan N., Tokmak A., Uludağ M. O.
2nd International Gazi Pharma Symposium Series (GPSS-2017), Ankara, Turkey, 11 - 13 October 2017
- XVIII. **Aging and gender dependent alteration of oxidatve stress related genes.**
HAN S., SADİ G., BAL N. B., ULUDAĞ M. O., DEMİREL YILMAZ E.
19th International conference on Oxidative Stress Reduction, Redox Homeostasis and Antioxidants, 26 - 27 July 2017

- XIX. The Effects on Oxydative Stress Index of Resveratrol In Escherichia coli-Induced Endometritis Model in Rats**
Demirel M. A., Han S., Çiçek A. F., Uludağ M. O., Ercan N., Tokmak A.
19th International Conference on Oxidative Stress, Redox Homeostasis Antioxidants, Paris, France, 26 - 27 June 2017, pp.74
- XX. İzoksazol Türevi Bileşiklerin in-vivo Analjezik ve Antienflamatuvar Aktivitesi Üzerinde Çalışmalar Örnek Ö., HAN S., ÇALIŞKAN B., BANOĞLU E., ULUDAĞ M. O.**
3rd International Convention of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 26 - 29 April 2017, pp.738
- XXI. Diarilpirazol Türevi Bileşiğın (BRP-42) Analjezik ve Antienflamatuvar Aktivitesi Üzerinde Çalışmalar GÖKER G., HAN S., ÇALIŞKAN B., BANOĞLU E., ULUDAĞ M. O.**
3rd International Convention of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 26 - 29 April 2017, pp.752
- XXII. 5-Süstitüe-Benzimidazol Türevi Bileşiğın Farelerde Analjezik ve Antienflamatuvar Aktivite Tarama Çalışması**
Göker S., HAN S., ÇALIŞKAN B., BANOĞLU E., ULUDAĞ M. O.
3rd International Convention of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 26 - 29 April 2017, pp.732
- XXIII. Akılcı Antibiyotik Kullanımı**
ULUDAĞ M. O.
KIBRIS TÜRK ECZACILAR BİRLİĞİ MESLEK İÇİ EĞİTİM PROGRAMI, AKILCI İLAÇ KULLANIMI SERTİFİKA PROGRAMI, Lefkoşa, Cyprus (Kkct), 19 November 2016
- XXIV. Inhibition of endoplasmic reticulum stress protected hypertension induced alteration in the protein expression of rat aorta**
Han S., Bal N. B., Sadi G., Uludağ M. O., Demirel Yılmaz E.
The EMBO meeting, Mannheim, Germany, 10 - 13 September 2016
- XXV. Effects of LXR agonist GW3965 on expression of functional proteins in hypertensive rat aorta**
Han S., Bal N. B., Sadi G., Uludağ M. O., Demirel Yılmaz E.
The EMBO meeting, Mannheim, Germany, 10 - 13 September 2016
- XXVI. Effect of endoplasmic reticulum stress inhibition on cardiac remodelling induced by hypertension**
Bal N. B., Han S., Kiremitçi S., Sadi G., Uludağ M. O., Demirel Yılmaz E.
7th European Congress of Pharmacology (EPHAR), İstanbul, Turkey, 26 - 30 June 2016
- XXVII. The role of Liver X Receptors on cardiac dysfunction induced by hypertension**
Bal N. B., Han S., Usanmaz S. E., Uludağ M. O., Demirel Yılmaz E.
7th European Congress of Pharmacology (EPHAR), İstanbul, Turkey, 26 - 30 June 2016
- XXVIII. Effects of LXR agonist GW3965 on vascular reactivity in DOCA salt induced hypertension in rat**
Han S., Bal N. B., Usanmaz S. E., Uludağ M. O., Demirel Yılmaz E.
7th European Congress of Pharmacology (EPHAR), İstanbul, Turkey, 26 - 30 June 2016
- XXIX. Effects of endoplasmic reticulum stress on hypertension induced endothelial dysfunction in rat**
Han S., Bal N. B., Usanmaz S. E., Uludağ M. O., Demirel Yılmaz E.
7th European Congress of Pharmacology (EPHAR), İstanbul, Turkey, 26 - 30 June 2016
- XXX. Synthesis And Antinociceptive Activity Of Meperidineliike Benzimidazole Derivatives** 12 15 November 2015 Antalya Türkiye
ERCANLI T., BAL N. B., Özdemir E. D., DÜNDAR Y., ULUDAĞ M. O., ÇAKIR B., ÖZDEN S. T., ÖNKOL T.
1st International Gazi Pharma Symposium Series (GPSS-2015), 12 - 15 November 2015
- XXXI. SYNTHESIS AND ANTINOCICEPTIVE ACTIVITY OF MEPERIDINELIKEBENZIMIDAZOLE DERIVATIVES**
TANER E., BAL N. B., ELİF DERYA Ö., DÜNDAR Y., ULUDAĞ M. O., ÇAKIR B., ÖZDEN T., ÖNKOL T.
1st International Gazi Pharma SymposiumSeries (GPSS-2015), 12 - 15 November 2015
- XXXII. Hipertansiyonda gelişen endoplazmik retikulum stresinin damar cevapları üzerine etkisi**
Han S., Bal N. B., Usanmaz S. E., Uludağ M. O., Demirel Yılmaz E.
23. Ulusal Farmakoloji Kongresi, Ankara, Turkey, 7 - 10 September 2015, pp.308
- XXXIII. Age and gender dependent effects of resveratrol and regular aerobic exercise on the endothelial function related blood biomarkers**
BAL N. B., HAN S., USANMAZ S. E., ULUDAĞ M. O., DEMİREL YILMAZ E.

17th World Congress Of Basic And Clinical Pharmacology, 13 - 18 June 2014

- XXXIV. **Age and gender dependent effects of resveratrol and exercise on vascular relaxations.**
Han S., Bal N. B., Uludağ M. O., Demirel Yılmaz E.
The 5th EMBO meeting, Amsterdam, Netherlands, 21 - 24 September 2013, pp.240
- XXXV. **Morphometric analysis of the aortic arch and its associated branches in laboratory rat *Rattus norvegicus***
EKİM B., EKİM O., DEMİREL M. A., ULUDAĞ M. O.
East Mediterranean International Council for Laboratory Animal Science (ICLAS) Syposium & XV. ICLAS General Assembly., 13 - 15 June 2011, pp.69
- XXXVI. **Analgesic and Anti-Inflammatory Effect of Pyridazinones/Aminoantipyrine Hybrids.**
MAVANEH K., İNCELER N., BAYTAŞ S., UYSAL M., ULUDAĞ M. O., ABACIOĞLU N.
FASEB, 9 - 13 April 2011
- XXXVII. **İzole sıçan aortunda rho-kinaz ekspresyonu ve aktivasyonunun günüçi ritminin incelenmesi.**
Hiçdurmaz E., Han S., Ark M., Uludağ M. O., Abacıoğlu N.
XX. Ulusal Farmakoloji Kongresi, Antalya, Turkey, 4 - 07 November 2009, pp.198
- XXXVIII. **Circadian characteristics of ambulatory rate-pressure product of normotensive subjects II. Dipper vs nondipper.**
BARLAS D., HODOĞLUGİL U., ULUDAĞ M. O., SMOLENSKY M., ZENGİL H.
Biological Rhythms and Medications Joint Meeting of The Eight International Conference of Chronopharmacology and Chronotherapeutics and The American Association for Medical Chronobiology and Chronotherapeutics, Virginia, United States Of America, 24 - 28 November 1999, vol.16
- XXXIX. **Day-night variations in nitric oxide production and mortality-induced by lipopolysaccharide in mice.**
TUNÇTAN B., ALTUĞ S., ULUDAĞ M. O., ABACIOĞLU N.
The 4th Congress of Toxicology in Developing Countries, 6 - 10 November 1999
- XL. **Rhythm analysis of ambulatory pulse-pressure.**
ULUDAĞ M. O., HODOĞLUGİL U., ABACIOĞLU N., ALTUĞ S., GÜNEY H. Z., SMOLENSKY M., ZENGİL H.
Biological Rhythms and Medications Joint Meeting of The Eight International Conference of Chronopharmacology and Chronotherapeutics and The American Association for Medical Chronobiology and Chronotherapeutics, Virginia, United States Of America, 24 - 28 August 1999, vol.16, pp.108
- XLI. **Effects of econazole on receptor-operated and depolarization-induced contractions in rat isolated aorta**
TUNÇTAN B., ALTUĞ S., ULUDAĞ M. O., ABACIOĞLU N.
2nd European Congress of Pharmacology, Budapest, Hungary, 3 - 07 July 1999, vol.13
- XLII. **The bizarre chrononociceptive pattern of peroxynitrite.**
ALTUĞ S., ULUDAĞ M. O., TUNÇTAN B., ÇAKICI İ., ZENGİL H., ABACIOĞLU N.
Second International Meeting on Pharmacy and Pharmaceutical Sciences, İstanbul, Turkey, 6 - 09 September 1998
- XLIII. **Chemically-induced algesia in mice: L-arginine/NO/cGMP cascade and the rhythmicity of nitrite levels**
ULUDAĞ M. O., TUNÇTAN B., ZENGİL H., ABACIOĞLU N.
International Conference. Nitric Oxide: Peripheral and Central Actions, Turkey, 22 - 26 May 1998
- XLIV. **Chemically-induced algesia in mice: is there a nociceptive rhythmic pattern in L-arginine/NO/cGMP cascade?**
ULUDAĞ M. O., TUNÇTAN B., ALTUĞ S., ZENGİL H., ABACIOĞLU N.
International Conference. Nitric Oxide: Peripheral and Central Actions, Turkey, 22 - 26 May 1998
- XLV. **Is nitric oxide synthase inhibition beneficial in lipopolysaccharide-induced sepsis in mice?**
TUNÇTAN B., ULUDAĞ M. O., ALTUĞ S., ABACIOĞLU N.
International Conference. Nitric Oxide: Peripheral and Central Actions, Turkey, 22 - 26 May 1998
- XLVI. **Chronorhythmicity of L-arginine in nociception with the interaction of H1-receptor blocker mepyramine.**
ABACIOĞLU N., ZENGİL H., ULUDAĞ M. O., TUNÇTAN B., GÜNEY H. Z.
International Congress of Chronobiology, Paris, France, 7 - 11 September 1997

Supported Projects

- BAL N. B., SADİ G., ULUDAĞ M. O., DEMİREL YILMAZ E., Project Supported by Higher Education Institutions, Hipertansiyonun neden olduğu renovasküler hasarda hücrel yaşlanmanın rolünün araştırılması: Resveratrol ve düzenli egzersizin olası etkileri, 2022 - 2023
- Akaydın S., Topuz D. M., Yazıcı O., Uludağ M. O., Project Supported by Higher Education Institutions, Gastrointestinal Kanselerin Tedavisinde Kullanılan 5-Fluorourasil'in Terapötik İlaç Düzeylerine Proton Pompası İnhibitörlerinin Etkisinin İncelenmesi, 2020 - 2023
- Banoğlu E., Gür Maz Z. T., Uludağ M. O., Çalışkan B., Olğaç A., Bal N. B., TÜBİTAK Project, Yeni Mikrozomal Prostaglandin E2 Sentaz-1 (Mpges-1) İnhibitörlerinin Geliştirilmesi Üzerine Çalışmalar, 2019 - 2023
- Demirel M. A., Akar F., Uludağ M. O., Şahin K., Özercan İ. H., Durmaz Kurşun Ö. E., Şumlu E., Project Supported by Higher Education Institutions, Yüksek früktoz diyetinin dişi sıçan reprodüktif organlarında histomorfolojik ve moleküler değişiklikleri ile vaginal mikrobiyotaya etkisinin incelenmesi: Metforminin terapötik değeri, 2019 - 2022
- BAL N. B., DEMİREL YILMAZ E., ULUDAĞ M. O., Project Supported by Higher Education Institutions, Hipertansiyona bağlı gelişen kardiyak inflamasyona resveratrol ve düzenli egzersizin etkileri, 2019 - 2022
- Demirel M. A., Akar F., Uludağ M. O., Ömeroğlu S., Akarca Dizakar S. Ö., Yalçın Buğdaycı A., Şumlu E., Project Supported by Higher Education Institutions, Fruktoz ile beslenen dişi ve erkek sıçanların bağırsak dokusunda inflamasyon ve mikrobiyota ilişkisinin incelenmesi: Metforminin modülatör rolü, 2019 - 2022
- Banoğlu E., Muyan M., Atalay R., Çalışkan B., Tamer U., İlbasmış Tamer S., Değim İ. T., Uludağ M. O., Erson Bensan A. E., Emence E., et al., TÜBİTAK Project, Meme ve Karaciğer Kanserin Tedavisi için PI3K/Akt Sinyal Yolunu Hedefleyen Yeni Aday İlaç Molekül Geliştirme ve Ön klinik Çalışmaları, 2016 - 2019
- Demirel M. A., Uludağ M. O., Tokmak A., Çiçek A. F., TÜBİTAK Project, Sıçanlarda Deneysel Endometritis Modelinde Resveratrol ün Etkilerinin Belirlenmesi, 2016 - 2017
- ÇAKMAK G., HACIŞEVKİ A., ALP O., TAKKA S., ÖNKOL T., ULUDAĞ M. O., AKKOL E., Project Supported by Higher Education Institutions, ECZACILIK FAKÜLTESİ LABORATUVARLARININ MODERNİZASYONU, 2015 - 2017
- ULUDAĞ M. O., TÜBİTAK Project, Hipertansiyon nedeniyle gelişen kardiyak işlev bozukluğunda karaciğer X reseptörleri nin Liver X Receptor LXR rolü, 2014 - 2017
- ULUDAĞ M. O., Project Supported by Higher Education Institutions, ENDOTOKSEMİK ŞOK OLUŞTURULAN SIÇANLARDA OZON TEDAVİSİNİN PLAZMA NO, ADMA, TAK, ve H2S DÜZEYLERİNE ETKİLERİ, 2011 - 2013
- ULUDAĞ M. O., Project Supported by Higher Education Institutions, METABOLİK SENDROMUN PATOFİZYOLOJİSİNDE SANTRAL OKSİDATİF STRESİN ROLÜ, 2011 - 2013
- ULUDAĞ M. O., Project Supported by Higher Education Institutions, SIÇANLARDA DOCA-TUZ MODELİ İLE OLUŞTURULAN HİPERTANSİYONA BAĞLI DAMAR ENDOTEL DİSFONKSİYONU PARAMETRELERİ VE ROCK EKSPRESYONU VE AKTİVASYONUNUN KARŞILAŞTIRILMASI, 2009 - 2010
- ULUDAĞ M. O., Project Supported by Higher Education Institutions, İzole Sıçan Aortunda Rock Ekspresyonu ve Aktivasyonunun Gün-İçi Ritminin İncelenmesi, 2008 - 2010

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