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International Researcher IDs

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Publons / Web Of Science ResearcherID: O-6019-2015

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Education Information

Doctorate, Inonu University, Fen-Edebiyat Fakültesi, Biyoloji, Turkey 1998 - 2003

Postgraduate, Inonu University, Fen-Edebiyat Fakültesi, Biyoloji, Turkey 1995 - 1998

Undergraduate, Inonu University, Fen-Edebiyat Fakültesi, Biyoloji, Turkey 1990 - 1994

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Medical Biology, Life Sciences, Biochemistry, Biochemical Toxicology, Molecular Biology and Genetics, Animal Molecular Genetics, Natural Sciences

Academic Titles / Tasks

Professor, Inonu University, Tıp Fakültesi, Tıbbi Biyoloji Ve Genetik A.D, 2015 - Continues

Associate Professor, Inonu University, Tıp Fakültesi, Tıbbi Biyoloji Ve Genetik A.D, 2010 - 2015

Assistant Professor, Inonu University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2009 - 2010

Assistant Professor, Kafkas University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2004 - 2009

Research Assistant PhD, Kafkas University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2003 - 2004

Research Assistant, Inonu University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 1995 - 2003

Research Assistant, Kafkas University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 1995 - 1995

Academic and Administrative Experience

Dean, Inonu University, Eczacılık Fakültesi, 2016 - 2018

Kafkas University, Biyoloji, Biyoloji, 2006 - 2009

Courses

Populasyon genetiđi, Undergraduate Minor, 2019-2020
Moleküler Biyoloji, Undergraduate Minor, 2019-2020
Hücre, Undergraduate Minor, 2019-2020
Tek Gen Hastalıkları ve Mendel Kalıtımı, Undergraduate Minor, 2019-2020
Tıbbi Genetik I, Undergraduate Double Major, 2019-2020
Hücre, Undergraduate Minor, 2018-2019
Moleküler Biyoloji, Undergraduate Minor, 2018-2019
Populasyon Genetiđi, Undergraduate Minor, 2018-2019
Populasyon Genetiđi, Undergraduate Minor, 2017-2018
Hücre, Undergraduate Minor, 2017-2018
Populasyon Genetiđi, Undergraduate Minor, 2017-2018
Moleküler Biyoloji, Undergraduate Minor, 2017-2018
Moleküler Biyoloji, Undergraduate Minor, 2016-2017
Hücre, Undergraduate Minor, 2016-2017
Populasyon Genetiđi, Undergraduate Minor, 2016-2017
Tıbbi Genetik I, Undergraduate Double Major, 2015-2016
Tıbbi Biyoloji ve Genetik, Undergraduate, 2014-2015
Moleküler Biyoloji, Undergraduate Minor, 2013-2014
Tıbbi Genetik I, Undergraduate Double Major, 2013-2014
Mutasyonlar ve Mutajenler, Undergraduate Minor, 2013-2014
Tıbbi Genetik II, Undergraduate Double Major, 2013-2014
Tıbbi Genetik I, Undergraduate Double Major, 2012-2013
Tıbbi biyoloji ve genetik, Undergraduate, 2012-2013
Tıbbi Genetik II, Undergraduate Double Major, 2012-2013
Tıbbi Genetik I, Undergraduate Double Major, 2011-2012
Mutasyonlar ve Mutajenler, Undergraduate Minor, 2011-2012
Tıbbi Biyoloji ve genetik, Undergraduate, 2011-2012
Moleküler Biyoloji, Undergraduate Minor, 2011-2012
Tıbbi Genetik II, Undergraduate Double Major, 2011-2012
Tıbbi Genetik II, Undergraduate Double Major, 2010-2011
Tıbbi Genetik I, Undergraduate Double Major, 2010-2011
Tıbbi Biyoloji ve genetik, Undergraduate, 2010-2011
Tıbbi Biyoloji ve Genetik, Undergraduate, 2009-2010

Advising Theses

Çiğremiş Y., Beyin nöroinflamasyon modelinde resveratrolün oksidatif ve histopatolojik deđişiklikler ile SIRT1 geni ifadesi üzerine etkileri, Postgraduate, S.TUNÇ(Student), 2019
Çiğremiş Y., İntraserebroventriküler streptozotosin uygulamasıyla oluşturulan deneysel alzheimer sıçan modelinde kurkumin'in beyin trpm2 kanal protein geni ifadesine etkisi, Postgraduate, M.DURHAN(Student), 2017
Çiğremiş Y., Streptozotosin ile diabet oluşturulan rat karaciğer dokusunda antioksidan enzimlerin gen ifadeleri, Postgraduate, N.TEMEL(Student), 2014
Çiğremiş Y., İn vivo akut nefrotoksistide böbrek vasküler endotelial büyüme faktör (VEGF) geni ifadesi ve kafeik asit fenetil ester (CAPE)'nin etkisi, Postgraduate, Z.METE(Student), 2014
Çiğremiş Y., Ratlarda kronik böbrek yetmezliđi modelinde kaveolin gen ekspresyonu, Postgraduate, B.ÖZYAZGAN(Student), 2013
Çiğremiş Y., Streptozotosin ile deneysel diyabet oluşturulan sıçan karaciğer dokusunda Vasküler endotelial büyüme faktör (VEGF) geninin ifadesi, Postgraduate, S.ÇELİK(Student), 2012
ÇİĞREMİŞ Y., Tavşanlarda ovaryum torsiyon/detorsiyon modelinde kafeik asit fenetil ester'in (CAPE) koruyucu rolünün araştırılması, Postgraduate, O.DOĞAN(Student), 2009

ÇİĞREMİŞ Y., Akut parasetamol uygulamasının tavşan karaciğer dokusu üzerine etkileri, Postgraduate, K.ADIGÜZEL(Student), 2008

ÇİĞREMİŞ Y., Marrubium cordatum'un antioksidan kapasitesinin araştırılması, Postgraduate, D.ERDAĞ(Student), 2007

ÇİĞREMİŞ Y., Farelerde akut bakır toksikasyonunun biyokimyasal ve histopatolojik yönden araştırılması, Postgraduate, S.NİHAN(Student), 2007

Jury Memberships

Associate Professor Exam, DOÇENTLİK SÖZLÜ SINAV, CERRAHPAŞA TIP FAKÜLTESİ, March, 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Neuroprotective effect of transient receptor potential Vanilloid 1 agonist capsaicin in Alzheimer's disease model induced with okadaic acid**
ÇAKIR M., YÜKSEL F., ÖZKUT M. M., Durhan M., KAYMAK E., TEKİN S., ÇİĞREMİŞ Y.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.118, 2023 (SCI-Expanded)
- II. **Cucurbitacin I exhibits anticancer efficacy through induction of apoptosis and modulation of JAK/STAT3, MAPK/ERK, and AKT/mTOR signaling pathways in HepG2 cell line**
ÜREMİŞ N., ÜREMİŞ M. M., ÇİĞREMİŞ Y., TOSUN E., BAYSAR A., TÜRKÖZ Y.
JOURNAL OF FOOD BIOCHEMISTRY, vol.46, no.10, 2022 (SCI-Expanded)
- III. **Protective effect of short-term thymoquinone administration on the central nervous system in cisplatin-induced neurotoxicity**
DURAK M. A., Ozhan O., Yildiz A., Durhan M., Vardi N., ÇİĞREMİŞ Y., Parlakpınar H.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.26, no.19, pp.6935-6943, 2022 (SCI-Expanded)
- IV. **Cucurbitacin D Inhibits the Proliferation of HepG2 Cells and Induces Apoptosis by Modulating JAK/STAT3, PI3K/Akt/mTOR and MAPK Signaling Pathways**
ÜREMİŞ M. M., ÜREMİŞ N., TOSUN E., Durhan M., ÇİĞREMİŞ Y., BAYSAR A., TÜRKÖZ Y.
CURRENT CANCER DRUG TARGETS, vol.22, no.11, pp.931-944, 2022 (SCI-Expanded)
- V. **Vitamin E effects on developmental disorders in fetuses and cognitive dysfunction in adults following acrylamide treatment during pregnancy.**
Erdemli Z., ERDEMLİ M. E., TÜRKÖZ Y., Yigitcan B., ALADAĞ M. A., ÇİĞREMİŞ Y., Cirik R. H., ALTINÖZ E., GÖZÜKARA BAĞ H. G.
Biotechnic & histochemistry : official publication of the Biological Stain Commission, vol.96, pp.11-19, 2021 (SCI-Expanded)
- VI. **Therapeutic effects of dexpanthenol on the cardiovascular and respiratory systems following cecal ligation and puncture-induced sepsis in rats**
KÖSE A., PARLAKPINAR H., ÖZHAN O., ERMİŞ N., YILDIZ A., VARDI N., ÇİĞREMİŞ Y.
BIOTECHNIC & HISTOCHEMISTRY, vol.95, no.6, pp.428-437, 2020 (SCI-Expanded)
- VII. **Acute and Subacute Effects of Low Versus High Doses of Standardized Panax ginseng Extract on the Heart: An Experimental Study**
PARLAKPINAR H., ÖZHAN O., ERMİŞ N., VARDI N., ÇİĞREMİŞ Y., TANRIVERDİ L. H., ÇOLAK C., ACET A.
CARDIOVASCULAR TOXICOLOGY, vol.19, no.4, pp.306-320, 2019 (SCI-Expanded)
- VIII. **Effects of intracerebroventricular administration of irisin on the hypothalamus-pituitary-gonadal axis in male rats**
TEKİN S., BEYTUR A., ERDEN Y., Beytur A., ÇİĞREMİŞ Y., VARDI N., TÜRKÖZ Y., TEKEDERELİ İ., SANDAL S.
JOURNAL OF CELLULAR PHYSIOLOGY, vol.234, no.6, pp.8815-8824, 2019 (SCI-Expanded)
- IX. **Cannabinoid type 2 receptor agonist JWH-133, attenuates Okadaic acid induced spatial memory impairment and neurodegeneration in rats**

ÇAKIR M., TEKİN S., DOĞANYIĞIT Z., ERDEN Y., Soy Turk M., ÇİĞREMİŞ Y., SANDAL S.

LIFE SCIENCES, vol.217, pp.25-33, 2019 (SCI-Expanded)

- X. **Is there a new pathway relationship between melatonin and FEZ1 in experimental rat model of Alzheimer's disease?**
Demir M., Yılmaz U., Colak C., Cigremis Y., Ozyalin F., Tekedereli I., Sandal S.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.120, no.1, pp.70-77, 2019 (SCI-Expanded)
- XI. **Effects of Peripheral Irisin Infusion on the Glucose Uptake in High-Fat-Diet-Induced Obese Rats**
Sandal S., Tekin S., Erden Y., Caglayan A. B., Ozyalin F., Çiğremiş Y., Çolak C.
ACTA PHYSIOLOGICA, vol.225, pp.64, 2018 (SCI-Expanded)
- XII. **Effect of Cannabinoid Type 2 Receptor Activation in Okadaic Acid Induced Rat Alzheimer's Disease Model**
ÇAKIR M., DOĞANYIĞIT Z., TEKİN S., ERDEN Y., ÇİĞREMİŞ Y., SANDAL S.
ACTA PHYSIOLOGICA, vol.225, pp.41, 2018 (SCI-Expanded)
- XIII. **Effect of Intracerebroventricular Administration of Apelin-13 on the Hypothalamus-Pituitary-Thyroid Axis and Peripheral Uncoupling Proteins**
ERDEN Y., TEKİN S., TEKİN Ç., Ozyalin F., YILMAZ Ü., ÖNALAN E., ÇİĞREMİŞ Y., ÇOLAK C., SANDAL S.
INTERNATIONAL JOURNAL OF PEPTIDE RESEARCH AND THERAPEUTICS, vol.24, no.4, pp.511-517, 2018 (SCI-Expanded)
- XIV. **Effects of central FGF21 infusion on the hypothalamus-pituitary-thyroid axis and energy metabolism in rats**
YILMAZ Ü., TEKİN S., Demir M., ÇİĞREMİŞ Y., SANDAL S.
JOURNAL OF PHYSIOLOGICAL SCIENCES, vol.68, no.6, pp.781-788, 2018 (SCI-Expanded)
- XV. **The effect of apocynin on motor and cognitive functions in experimental Alzheimer's disease**
Akyuva Y., Onal C., PARLAKPINAR H., GÜL M., ÇİĞREMİŞ Y., Ates T., KABLAN Y.
PERIODICUM BIOLOGORUM, vol.120, no.1, pp.23-32, 2018 (SCI-Expanded)
- XVI. **Central irisin administration suppresses thyroid hormone production but increases energy consumption in rats**
Tekin S., Erden Y., Ozyalin F., Onalan E. E., Çiğremiş Y., Çolak C., Tekedereli İ., Sandal S.
NEUROSCIENCE LETTERS, vol.674, pp.136-141, 2018 (SCI-Expanded)
- XVII. **EFFECTS OF INTRACEREBROVENTRICULAR FGF21 INFUSION ON THE ENERGY METABOLISM**
Yılmaz U., Tekin S., Demir M., Cigremis Y., Sandal S.
ACTA PHYSIOLOGICA, vol.221, pp.138, 2017 (SCI-Expanded)
- XVIII. **THE EFFECT OF MELATONIN ON THE EXPERIMENTALLY PRODUCED ALZHEIMER IN RATS AND RELATIONSHIP WITH FEZ1 GENE EXPRESSION**
Demir M., Yılmaz U., Sandal S., Colak C., Cigremis Y., Tekedereli I.
ACTA PHYSIOLOGICA, vol.221, pp.152, 2017 (SCI-Expanded)
- XIX. **ACA, an inhibitor phospholipases A2 and transient receptor potential melastatin-2 channels, attenuates okadaic acid induced neurodegeneration in rats**
Cakir M., DÜZOVA H., TEKİN S., Taslidere E., Kaya G. B., ÇİĞREMİŞ Y., OZGOCER T., YOLOĞLU S.
LIFE SCIENCES, vol.176, pp.10-20, 2017 (SCI-Expanded)
- XX. **The effects of intracerebroventricular infusion of irisin on feeding behaviour in rats**
Tekin S., Erden Y., Ozyalin F., Çiğremiş Y., Çolak C., Sandal S.
NEUROSCIENCE LETTERS, vol.645, pp.25-32, 2017 (SCI-Expanded)
- XXI. **Effects of Central FGF21 Infusion on TRH and TSH Levels**
Yılmaz Ü., Tekin S., Demir M., Sandal S., Çiğremiş Y.
ACTA PHYSIOLOGICA, vol.218, pp.47-48, 2016 (SCI-Expanded)
- XXII. **The Effect of Melatonin on the Alzheimer's Disease: Relationship with FEZ1 Gene Expression**
Demir M., Yılmaz Ü., Sandal S., Çolak C., Çiğremiş Y.
ACTA PHYSIOLOGICA, vol.218, pp.21-22, 2016 (SCI-Expanded)
- XXIII. **A Novel Effective Myokine in the Control of Reproduction Behaviour; Irisin**
TEKİN S., Erden Y., BEYTUR A., ÇİĞREMİŞ Y., SANDAL S., TÜRKÖZ Y., TEKEDERELİ İ., BEYTUR A.

- ACTA PHYSIOLOGICA, vol.218, pp.24, 2016 (SCI-Expanded)
- XXIV. **The effects of crocin (active constituent of saffron) treatment on brain antioxidant enzyme mRNA levels in diabetic rats**
ALTINÖZ E., Ekici C., Ozyazgan B., ÇİĞREMİŞ Y.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.41, no.2, pp.112-117, 2016 (SCI-Expanded)
- XXV. **Prediction of apelin-13 concentration based on the levels of thyroid hormones in rats**
ERDEN Y., TEKİN S., SANDAL S., ÇİĞREMİŞ Y., ÇOLAK C., OZYALIN F.
ACTA PHYSIOLOGICA, vol.215, pp.8, 2015 (SCI-Expanded)
- XXVI. **Investigation of the Effects of Irisin Hormone on the Hypothalamic Control of Feeding**
TEKİN S., ERDEN Y., SANDAL S., ÇİĞREMİŞ Y., TEKEDERELİ İ., ÇOLAK C.
ACTA PHYSIOLOGICA, vol.215, pp.27, 2015 (SCI-Expanded)
- XXVII. **Resveratrol ameliorates cisplatin-induced oxidative injury in New Zealand rabbits**
ÇİĞREMİŞ Y., Akgoz M., ÖZEN H., Karaman M., KART A., Gecer M., ATALAN G.
CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.93, no.8, pp.727-735, 2015 (SCI-Expanded)
- XXVIII. **Protective effects of saffron (its active constituent, crocin) on nephropathy in streptozotocin-induced diabetic rats**
Altinoz E., Oner Z., Elbe H., Cigremis Y., Turkoz Y.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.34, no.2, pp.127-134, 2015 (SCI-Expanded)
- XXIX. **Amelioration of subchronic acrylamide toxicity in large intestine of rats by organic dried apricot intake**
ERDEMLİ M. E., DOĞAN Z., ÇİĞREMİŞ Y., Akgoz M., Altintoz E., Gecer M., TÜRKÖZ Y.
TURKISH JOURNAL OF BIOLOGY, vol.39, no.6, pp.872-878, 2015 (SCI-Expanded)
- XXX. **Prokineticin 1 and leukemia inhibitory factor mRNA expression in the endometrium of women with idiopathic recurrent pregnancy loss**
KARAER A., ÇİĞREMİŞ Y., Celik E., Gonullu R. U.
FERTILITY AND STERILITY, vol.102, no.4, pp.1091-1096, 2014 (SCI-Expanded)
- XXXI. **The effect of apricots on the experimental cataract model formed by sodium selenite**
Doganay S., Duz C., FIRAT P. G., Cankaya C., Kutukde D., ÇİĞREMİŞ Y.
FOOD AND CHEMICAL TOXICOLOGY, vol.55, pp.371-377, 2013 (SCI-Expanded)
- XXXII. **Nitric oxide concentrations, estradiol-17 beta progesterone ratio in follicular fluid, and COC quality with respect to perifollicular blood flow in cows**
Pancarci S. M., Ari U. C., Atakisi O., Gungor O., Cigremis Y., Bollwein H.
ANIMAL REPRODUCTION SCIENCE, vol.130, pp.9-15, 2012 (SCI-Expanded)
- XXXIII. **In vitro antimicrobial and antioxidant activity of acetone and methanol extracts from Thymus leucotrichius (Lamiaceae)**
Ulukanli Z., ÇİĞREMİŞ Y., Ilcim A.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.15, no.6, pp.649-657, 2011 (SCI-Expanded)
- XXXIV. **Changes in follicular blood flow and nitric oxide levels in follicular fluid during follicular deviation in cows**
Pancarci S. M., Gungor O., Atakisi O., Cigremis Y., Ari U. C., Bollwein H.
ANIMAL REPRODUCTION SCIENCE, vol.123, pp.149-156, 2011 (SCI-Expanded)
- XXXV. **In vitro antioxidant and antimicrobial assays of acetone extracts from Nepeta meyeri Benth**
ÇİĞREMİŞ Y., Ulukanli Z., Ilcim A., Akgoz M.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.14, no.8, pp.661-668, 2010 (SCI-Expanded)
- XXXVI. **Attenuation of ischemia-reperfusion injury with Marrubium cordatum treatment in ovarian torsion-detorsion model in rabbits**
Cigremis Y., Kart A., Karaman M., Erdag D.
FERTILITY AND STERILITY, vol.93, no.5, pp.1455-1463, 2010 (SCI-Expanded)
- XXXVII. **Caffeic acid phenethyl ester (CAPE) ameliorates cisplatin-induced hepatotoxicity in rabbit**

- Kart A., Cigremis Y., Karaman M., Ozen H.
EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY, vol.62, no.1, pp.45-52, 2010 (SCI-Expanded)
- XXXVIII. **Pathological, biochemical and haematological investigations on the protective effect of alpha-lipoic acid in experimental aflatoxin toxicosis in chicks**
Karaman M., Ozen H., Tuzcu M., Cigremis Y., Onder F., Ozcan K.
BRITISH POULTRY SCIENCE, vol.51, no.1, pp.132-141, 2010 (SCI-Expanded)
- XXXIX. **Caffeic acid phenethyl ester prevents ovary ischemia/reperfusion injury in rabbits**
Kart A., Cigremis Y., Ozen H., Dogan O.
FOOD AND CHEMICAL TOXICOLOGY, vol.47, no.8, pp.1980-1984, 2009 (SCI-Expanded)
- XL. **Effectiveness of melatonin on aflatoxicosis in chicks**
Ozen H., Karaman M., Cigremis Y., Tuzcu M., Ozcan K., Erdag D.
RESEARCH IN VETERINARY SCIENCE, vol.86, no.3, pp.485-489, 2009 (SCI-Expanded)
- XLI. **The effects of acute acetaminophen toxicity on hepatic mRNA expression of SOD, CAT, GSH-Px, and levels of peroxynitrite, nitric oxide, reduced glutathione, and malondialdehyde in rabbit**
Cigremis Y., Turel H., Adiguzel K., Akgoz M., Kart A., Karaman M., Ozen H.
MOLECULAR AND CELLULAR BIOCHEMISTRY, vol.323, pp.31-38, 2009 (SCI-Expanded)
- XLII. **A Comparative Study on the Effects of Eprinomectin and Ivermectin on Plasma Antioxidant Level and Lipid Peroxidation in Cows**
Bilgili A., Kart A., Cigremis Y., Hanedan B., Erdag D.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.15, no.2, pp.287-292, 2009 (SCI-Expanded)
- XLIII. **Investigating the protective effect of melatonin on liver injury related to myocardial ischemia-reperfusion**
Colak C., Parlakpinar H., OZER M. K., SAHNA E., Cigremis Y., ACET A.
MEDICAL SCIENCE MONITOR, vol.13, no.11, 2007 (SCI-Expanded)
- XLIV. **The effects of chronic exposure to ethanol and cigarette smoke on the formation of peroxynitrite, level of nitric oxide, xanthine oxidase and myeloperoxidase activities in rat kidney**
ÇİĞREMİŞ Y., Turkoz Y., Tuzcu M., Ozen H., Kart A., Gaffaroglu M., Erdogan K., Akgoz M., Ozugurlu F.
MOLECULAR AND CELLULAR BIOCHEMISTRY, vol.291, pp.127-138, 2006 (SCI-Expanded)
- XLV. **Renal damage in rats induced by myocardial ischemia/reperfusion: Role of nitric oxide**
Parlakpinar H., OZER M. K., CICEK E., Cigremis Y., Vardi N., Acet A.
INTERNATIONAL JOURNAL OF UROLOGY, vol.13, no.10, pp.1327-1332, 2006 (SCI-Expanded)
- XLVI. **Beneficial role of aminoguanidine on acute cardiomyopathy related to doxorubicin-treatment**
Cigremis Y., Parlakpinar H., Polat A., Colak C., Ozturk F., Sahna E., Ermis N., Acet A.
MOLECULAR AND CELLULAR BIOCHEMISTRY, vol.285, pp.149-154, 2006 (SCI-Expanded)
- XLVII. **The effect of resveratrol in experimental cataract model formed by sodium selenite**
Doganyay S., Borazan M., Iraz M., ÇİĞREMİŞ Y.
CURRENT EYE RESEARCH, vol.31, no.2, pp.147-153, 2006 (SCI-Expanded)
- XLVIII. **Caffeic acid phenethyl ester (CAPE) attenuates cerebral vasospasm after experimental subarachnoidal haemorrhage by increasing brain nitric oxide levels**
ALADAG M., TURKOZ Y., OZCAN C., SAHNA E., Parlakpinar H., AKPOLAT N., CIGREMIS Y.
INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE, vol.24, no.1, pp.9-14, 2006 (SCI-Expanded)
- XLIX. **Myocardial ischemia/reperfusion-induced oxidative renal damage in rats: Protection by caffeic acid phenethyl ester (cape)**
OZER M., Parlakpinar H., Vardi N., CIGREMIS Y., UCAR M., Acet A.
SHOCK, vol.24, no.1, pp.97-100, 2005 (SCI-Expanded)
- L. **Ischemia-reperfusion leads to depletion of glutathione content and augmentation of malondialdehyde production in the rat heart from overproduction of oxidants: Can caffeic acid phenethyl ester (CAPE) protect the heart?**
OZER M., Parlakpinar H., CIGREMIS Y., UCAR M., Vardi N., Acet A.
MOLECULAR AND CELLULAR BIOCHEMISTRY, vol.273, pp.169-175, 2005 (SCI-Expanded)
- LI. **The protective effect of caffeic acid phenethyl ester on ischemia-reperfusion injury in rat ovary**

Celik O., Turkoz Y., Hascalik S., Hascalik M., ÇİĞREMİŞ Y., Mizrak B., Yologlu S.

EUROPEAN JOURNAL OF OBSTETRICS & GYNECOLOGY AND REPRODUCTIVE BIOLOGY, vol.117, no.2, pp.183-188, 2004 (SCI-Expanded)

- LII. **Melatonin reduces torsion-detorsion injury in rat ovary: biochemical and histopathologic evaluation**
Turkoz Y., Celik O., Hascalik S., ÇİĞREMİŞ Y., Hascalik M., Mizrak B., Yologlu S.
JOURNAL OF PINEAL RESEARCH, vol.37, no.2, pp.137-141, 2004 (SCI-Expanded)
- LIII. **The effects of chronic exposure to ethanol and cigarette smoke on the level of reduced glutathione and malondialdehyde in rat kidney**
ÇİĞREMİŞ Y., Turkoz Y., Akgoz M., Sozmen M.
UROLOGICAL RESEARCH, vol.32, no.3, pp.213-218, 2004 (SCI-Expanded)
- LIV. **Use of caffeic acid phenethyl ester and cortisone may prevent proliferative vitreoretinopathy**
TURKOZ Y., ER H., BORAZAN M., YILMAZ H., MIZRAK B., Parlakpınar H., CIGREMIS Y.
MEDIATORS OF INFLAMMATION, vol.13, no.2, pp.127-130, 2004 (SCI-Expanded)
- LV. **Resveratrol, a red wine constituent polyphenol, protects from ischemia-reperfusion damage of the ovaries**
Hascalik S., Celik O., Turkoz Y., Hascalik M., Cigremis Y., Mizrak B., Yologlu S.
GYNECOLOGIC AND OBSTETRIC INVESTIGATION, vol.57, no.4, pp.218-223, 2004 (SCI-Expanded)
- LVI. **Efficacy of melatonin as protectant against oxidative stress and structural changes in liver tissue in pinealectomized rats**
SAHNA E., Parlakpınar H., Vardi N., CIGREMIS Y., Acet A.
ACTA HISTOCHEMICA, vol.106, no.5, pp.331-336, 2004 (SCI-Expanded)
- LVII. **Amikacin-induced acute renal injury in rats: protective role of melatonin**
Parlakpınar H., OZER M., SAHNA E., Vardi N., CIGREMIS Y., Acet A.
JOURNAL OF PINEAL RESEARCH, vol.35, no.2, pp.85-90, 2003 (SCI-Expanded)
- LVIII. **The protective effects of physiological and pharmacological concentrations of melatonin on renal ischemia-reperfusion injury in rats**
SAHNA E., Parlakpınar H., OZTURK F., CIGREMIS Y., Acet A.
UROLOGICAL RESEARCH, vol.31, no.3, pp.188-193, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **The protective and therapeutic effects of agmatine on isoproterenol-induced myocardial injury in rats**
Ulutaş Z., Tapsız S., Özhan O., Sarıhan M. E., Yıldız A., Durhan M., Vardı N., Çiğremiş Y., Şahin Büyükkorkmaz L., Parlakpınar H.
Medicine Science, vol.12, 2023 (Peer-Reviewed Journal)
- II. **The protective effects of glycyrrhizin on doxorubicin-induced cardiotoxicity in rats**
Ulutaş Z., Alıcı M., Ozhan O., Colak M. C., Yıldız A., Arslan A. K., Tunç S., Vardi N., Cigremis Y., Parlakpınar H.
Annals of Medical Research, vol.30, no.10, pp.1276-1282, 2023 (Peer-Reviewed Journal)
- III. **Alamandine alleviates methotrexate-induced nephrotoxicity in rats by targeting oxidative stress and inflammation**
Yıldız A., Aras M. Y., GUNATA M., Durhan M., POLAT S., Parlakpınar H., Cigremis Y., Vardi N.
Annals of Medical Research, vol.30, no.8, pp.899-904, 2023 (Peer-Reviewed Journal)
- IV. **The Beneficial Effects of Ivabradine Against Myocardial Damage induced by Isoproterenol in Rats**
POLAT S., ALTUNTAŞ M., GÜNATA M., POLAT A., TANRIVERDİ L. H., YILDIZ A., DURHAN M., VARDI N., ÇİĞREMİŞ Y., PARLAKPINAR H.
Medicine Science, 2023 (Peer-Reviewed Journal)
- V. **Microarray analysis of cumulus cells in women with ovarian endometriosis undergoing intracytoplasmic sperm injection**
KARAER A., TUNCAY G., DOĞAN B., Tecellioglu N., ÇİĞREMİŞ Y.

JOURNAL OF ENDOMETRIOSIS AND PELVIC PAIN DISORDERS, vol.12, no.2, pp.86-93, 2020 (ESCI)

- VI. **Effect of caffeic acid phenethyl ester (CAPE) on vascular endothelial growth factor a (VEGF-A) gene expression in gentamicin-induced acute renal nephrotoxicity**
KARACA Z. M., ÖZEN H., AKGÖZ M., ÇİĞREMİŞ Y.
Medicine Science International Medical Journal, vol.7, no.4, pp.805-809, 2018 (Peer-Reviewed Journal)
- VII. **The hepatoprotective effect of Apricot against Acrylamide induced hepatotoxicity in rats**
ERDEMLİ M. E., ŞAHİN N., TÜRKÖZ Y., YILMAZ İ., ÇINAR K., AKGÖZ M., ÇİĞREMİŞ Y.
J Turgut Ozal Med Cent, vol.24, no.1, pp.48-53, 2017 (Peer-Reviewed Journal)
- VIII. **TRPM2 Antagonist ACA Ameliorates Okadaic Acid Induced Cognitive Impairment in Rats**
ÇAKIR M., DÜZOVA H., TEKİN S., ÇİĞREMİŞ Y.
Anatomy, vol.10, no.SUPL 1, 2016 (Peer-Reviewed Journal)
- IX. **Caveolin 1 gene expression in rats model of chronic renal failure**
ÖZYAZGAN B., AKGÖZ M., ÇİĞREMİŞ Y.
Medicine Science | International Medical Journal, pp.1, 2016 (Peer-Reviewed Journal)
- X. **The effects of lack of melatonin in experimental rat model of Alzheimer s Disease relationship with FEZ1 gene expression**
Demir M., Yılmaz Ü., Çolak C., Çiğremiş Y., Özyalın F., Tekedereli İ., Kılınçlı A., Sandal S.
Medicine Science, vol.6, no.2, pp.217-223, 2016 (Peer-Reviewed Journal)
- XI. **Three dimensional Spinal Deformity Scoliosis Uc Boyutlu Omurga Deformitesi Skolyoz**
KORKMAZ M. F., Sevimli R., Selçuk E. B., ÇİĞREMİŞ Y.
Medicine Science, vol.4, no.1, pp.1796-1808, 2015 (Peer-Reviewed Journal)
- XII. **The Gene Expression of Antioxidant Enzymes in Streptozotocin Induced Experimental Diabetes in Rat Liver Tissue**
Temel N., ÇİĞREMİŞ Y., Geçer M., Akgöz M.
Medicine Science | International Medical Journal, vol.4, no.4, pp.2834-2848, 2015 (Peer-Reviewed Journal)
- XIII. **Effects of central Apelin 13 infusion on the hypothalamic TRH mRNA and serum TSH levels in rats**
Erden Y., Tekin S., Özyalın F., Çiğremiş Y., Sandal S.
Anatomy, vol.9, no.1, pp.52-53, 2015 (Peer-Reviewed Journal)
- XIV. **Central Apelin 13infusion increases hypothalamic NPY mRNA and serum ghrelin levels in**
Tekin S., Çiğremiş Y., Sandal S.
Anatomy, vol.9, no.1, pp.52, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Talidomid Parkinson Hastalığı Siçan Modelinde Kortikal ve Talamik Nöronal Dejenerasyon Azaltır**
POLAT S., ERŞAN E., GÜNATA M., DURAK M. A., TANRIVERDİ L. H., YILDIZ A., DURHAN M., VARDI N., ÇİĞREMİŞ Y., PARLAKPINAR H.
Uluslararası Mardia Sağlık Bilimleri Kongresi, Malatya, Turkey, 14 - 16 October 2022
- II. **TALİDOMİD PARKİNSON HASTALIĞI SIÇAN MODELİNDE KORTİKAL VE TALAMİK NÖRONAL DEJENERASYONU AZALTIR**
Polat S., erşan e., günata m., DURAK M. A., TANRIVERDİ L. H., YILDIZ A., durhan m., VARDI N., ÇİĞREMİŞ Y., PARLAKPINAR H.
Uluslararası Mardia Sağlık Bilimleri Kongresi, Malatya, Turkey, 14 October 2022
- III. **INVESTIGATION OF THE EFFECTS OF AGOMELATINE IN THE MODEL OF CISPLATIN-INDUCED AUTOTOXICITY**
PARMAKSIZ T., POLAT S., VARAN E., TOPLU Y., GÜNATA M., TANRIVERDİ L. H., YILDIZ A., VARDI N., DURHAN M., ÇİĞREMİŞ Y., et al.
1. Uluslararası Farmakoloji Kongresi, Turkey, 04 November 2021
- IV. **Effects of fondaparinux against doxorubicin-induced cardiotoxicity in rats**
Su B., Günata M., TANRIVERDİ L. H., ÇOLAK M. C., VARDI N., ÇİĞREMİŞ Y., PARLAKPINAR H.

28nd International Student Congress of (bio)Medical Sciences (ISCOMS), June 8-10, 2021, Groningen, The Netherlands, Groningen, Netherlands, 8 - 10 June 2021

- V. **The protective and therapeutic effect of ranolazine on cisplatin-induced renal damage in rats.**
Göncü H., TANRIVERDİ L. H., Günata M., BEYTUR A., VARDI N., ÇİĞREMİŞ Y., PARLAKPINAR H.
28nd International Student Congress of (bio)Medical Sciences (ISCOMS), June 8-10, 2021, Groningen, The Netherlands, Groningen, Netherlands, 08 June 2021
- VI. **Modafinilin sıçanlarda doz bağımlı subakut kardiyovasküler tesirleri**
Tanrıverdi L. H., Canyurt D., ÖZHAN O., CANSEL M., PARLAKPINAR H., VARDI N., ÇİĞREMİŞ Y., YILDIZ A., KARACA Y., YAŞAR Ş., et al.
25. Ulusal Farmakoloji Kongresi, İzmir, Turkey, 4 - 07 November 2019
- VII. **Microarray analysis of cumulus cells in women with ovarian endometriosis undergoing intracytoplasmic sperm injection**
KARAER A., TUNCAY G., DOĞAN B., tecellioğlu n., ÇİĞREMİŞ Y.
20th World IVF Congress, 24 - 26 October 2019
- VIII. **DECREASED BMP-15 AND BDNF MRNA EXPRESSION LEVELS IN CUMULUS GRANULOSA CELLS OF WOMEN WITH**
KARAER A., TUNCAY G., DOĞAN B., Tecellioğlu A. N., ÇİĞREMİŞ Y.
III. EXPERT MEETING IN PERSONALIZED REPRODUCTIVE MEDICINE, 11 - 14 April 2019
- IX. **Decreased BMP-15 and BDNF mRNA expression levels in cumulus granulosa cells of women with ovarian endometriosis**
KARAER A., TUNCAY G., DOĞAN B., TECELLİOĞLU N., ÇİĞREMİŞ Y.
Expert Meeting In Personalized Reproductive Medicine, 11 - 14 April 2019
- X. **SİÇANLARDA SİPROFLOKSASİN'XXE BAĞLI GELİŞEN AKUT KARDİYOTOKSİK ETKİLERE KARŞI DEKSPANTENOL'ÜNKORUYUCU ETKİLERİNİN ARAŞTIRILMASI**
SOYSAL K., ERMİŞ N., POLAT S., ÖZHAN O., PARLAKPINAR H., YILDIZ A., VARDI N., ÇİĞREMİŞ Y., DEMEZ S., ACET H. A.
V. Uluslararası Multidisipliner Çalışmaları Sempozyumu (ISMS), 16 - 17 November 2018
- XI. **INVESTIGATION OF THE EFFECTS OF APOCYNIN ON THE EXPERIMENTAL COLITIS MODEL INDUCED BY ACETIC ACID IN RATS**
PARLAKPINAR H., içen e., ummuhan a., ÖZHAN O., günata m., ALADAĞ M., VARDI N., ÇİĞREMİŞ Y., ARSLAN A. K., ACET H. A.
İğdır 1. Uluslararası Multi Disipliner Çalışmalar Kongresi, 6 - 08 November 2018
- XII. **Sıçanlarda Siprofloksasin'e Bağlı Gelişen Akut Kardiyotoksik Etkilere Karşı Dekspantenol'ün Koruyucu Etkilerinin Araştırılması**
SOYSAL K., ERMİŞ N., POLAT S., ÖZHAN O., PARLAKPINAR H., YILDIZ A., VARDI N., ÇİĞREMİŞ Y., DEMEZ S., ACET H. A.
5th International Symposium on Multidisciplinary Studies, Ankara, Turkey, 16 - 17 November 2018, vol.1, no.1, pp.1
- XIII. **Effect of Cannabinoid Type 2 Receptor Activation in Okadaic Acid Induced Rat Alzheimer'xxs Disease Model**
ÇAKIR M., DOĞANYİĞİT Z., TEKİN S., ERDEN Y., ÇİĞREMİŞ Y., SANDAL S.
Turkish Society of Physiological Sciences 44th National Physiology Congress, 1 - 04 November 2018, vol.225, pp.13236
- XIV. **IS IRISIN A REGULATORY FACTOR ON FOOD INTAKE?**
SANDAL S., TEKİN S., ÇAĞLAYAN A. B., ÇİĞREMİŞ Y., ÇOLAK C.
International Congress of Neuroendocrinology, 15 - 18 July 2018
- XV. **The effect of curcumin on brain trpm2 channel gene mRNA expression level in experimental Alzheimer'xxs rat model induced by application of intracerebroventricular streptozotocin**
durhan m., TUNÇ S., TEKİN S., KAYA G. B., YILDIZ A., ÇİĞREMİŞ Y.
3RD INTERNATIONAL CONGRESS OF TURKISH NEUROENDOCRINOLOGY SOCIETY, 29 June - 01 July 2018
- XVI. **The Effect of Curcumin on Brain TRPM2 Channel Gene mRNA Expression Level in Experimental**

Alzheimer's Rat Model Induced by Application of Intracerebroventricular Streptozotocin

Durhan M., Tunc S., TEKİN S., Kaya G. B., YILDIZ A., ÇİĞREMİŞ Y.

3rd International Congress of the Turkish-Neuroendocrinology-Society, Malatya, Turkey, 29 June - 01 July 2018, vol.107, pp.26

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METE U. C., ÖZHAN O., PARLAKPINAR H., YILDIZ A., VARDI N., Durhan M., ÇİĞREMİŞ Y., KAYA G. B., Acet A.
3rd International Congress of the Turkish-Neuroendocrinology-Society, Malatya, Turkey, 29 June - 01 July 2018, vol.107, pp.38
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ERDEN Y., TEKİN S., Caglayan A. B., Ozyalin F., ÇİĞREMİŞ Y., ÇOLAK C., SANDAL S.
3rd International Congress of the Turkish-Neuroendocrinology-Society, Malatya, Turkey, 29 June - 01 July 2018, vol.107, pp.28
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DURAK M. A., YILDIZ A., ÖZHAN O., PARLAKPINAR H., VARDI N., ÇİĞREMİŞ Y., Tunç S.
3rd International Congress of the Turkish-Neuroendocrinology-Society, Malatya, Turkey, 29 June - 01 July 2018, vol.107, pp.34
- XX. **Acute and Subacute Cardiovascular Effects of Panax ginseng on Rats**
PARLAKPINAR H., ÖZHAN O., VARDI N., ÇİĞREMİŞ Y., ERMİŞ N., ÇOLAK C., ACET H. A.
International Symposium on Medicinal, Aromatic and Dye Plants, 5 - 07 October 2017, pp.457
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II INTERNATIONAL CONGRESS ON ADVANCES IN VETERINARY SCIENCES TECHNIQS, Skopje, Macedonia, 4 - 08 October 2017, pp.149
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BİLGİLİ A., KART A., ÇİĞREMİŞ Y., HANEDAN B., ERDAĞ D.
II International Congress on Advances in Veterinary Sciences and Technics, Üsküp, Macedonia, 4 - 08 October 2017
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2 nd International Congress on Advances in Veterinary Sciences and technics (ICAVST) October 4-8, 2017
Skopje/Macedonia, 4 - 08 October 2017

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FEPS 2017, 13 - 15 September 2017

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FEPS 2017, 13 - 15 September 2017

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DEMİR M., YILMAZ Ü., SANDAL S., ÇOLAK C., ÇİĞREMİŞ Y.

ACTA PHYSIOLOGICA, Turkey, 01 October 2016

XLIV. Effect of Central FGF21 Infusion on TRH and TSH Levels

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Turkish Society of Physiological Sciences 42st National Physiology Congress (42. Ulusal Fiyoloji Kongresi), Turkey, 5 - 08 September 2016, vol.218

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14. Ulusal Sinirbilim Kongresi, Turkey, 26 April 2017 - 29 May 2016

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çakır m., DÜZOVA H., TEKİN S., ÇİĞREMİŞ Y.

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TEKİN S., ERDEN Y., SANDAL S., ÇİĞREMİŞ Y., TEKEDERELİ İ., ÇOLAK C.

41st National Physiology congress, 9 - 13 September 2015, vol.215, pp.15-31

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TEKİN S., ERDEN Y., SANDAL S., ÇİĞREMİŞ Y., TEKEDERELİ İ., ÇOLAK C.

ACTA PHYSIOLOGICA, 9 - 13 September 2015

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ERDEN Y., TEKİN S., SANDAL S., ÇİĞREMİŞ Y., ÇOLAK C., Özyalın F.

The Joint Meeting of the Federation of European Physiological Societies and the Baltic Physiological Societies in Kaunas, 26 - 29 August 2015, vol.215, pp.0-137

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13th Turkish Neuroscience Congress, 30 April - 03 May 2015, vol.9

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LIV. Prokineticin 1 leukemia inhibitory factor and Dickkopf 1 mRNA expression in the endometrium of women with unexplained infertility and idiopathic recurrent pregnancy loss

Karaer A., Cigremis Y., Celik E., Gonullu R.

30th Annual Meeting of the European-Society-of-Human-Reproduction-and-Embryology (ESHRE), Munich, Germany, 29 June - 02 July 2014, vol.29, pp.206-207

LV. Prokineticin 1 leukemia inhibitory factor and Dickkopf 1 mRNA expression in endometrium of women with unexplained infertility and idiopathic recurrent pregnancy loss

KARAER A., ÇİĞREMİŞ Y., ÇELİK E., Gönüllü R.

30th Annual Meeting of ESHRE, 26 - 28 June 2014

LVI. The inhibitory effect of Resveratrol on experimental endometriosis via nuclear factor kappa B-independent pathway

Simsek Y., Celik O., Cigremis Y., Akgoz M., Ozerol E., Tanbek K., Turhan U., Ozer A.

28th Annual Meeting of the European-Society-of-Human-Reproduction-and-Embryology (ESHRE), İstanbul,

Turkey, 1 - 04 July 2012, vol.27

- LVII. Ratlarda sterotaksik serebroventriküler yöntemle uygulanan albümin, mannitol, hipertonic NaCl, gliserin ve dekstranın deneysel beyin ödeme etkilerinin karşılaştırmalı değerlendirimi.**
Ateş T., Önal Ç., Türköz Y., PARLAKPINAR H., Çiğremiş Y., Yücel N.
Türk Nöroşirurji Derneği 25. Bilimsel Kongresi, Antalya, Turkey, 22 - 26 April 2011, pp.1
- LVIII. Nitric Oxide Levels in Follicular Fluid with respect to Follicular Blood Flow and Deviation in Cows**
Pancarci S. M., Gungor O., Cigremis Y., Ari U. C., Atakisi O., Bollwein H.
13th Annual Conference of the European-Society-of-Domestic-Animal-Reproduction, Ghent, Belgium, 9 - 12 September 2009, vol.44, pp.118
- LIX. Relationship between Luteal Blood Flow and Plasma Nitric Oxide Levels During Luteolysis in Cows**
Pancarci S. M., Gungor O., Atakisi O., Cigremis Y., Bollwein H.
12th Annual Conference of the European-Society-of-Domestic-Animal-Reproduction, Utrecht, Netherlands, 20 - 23 November 2008, vol.43, pp.89
- LX. Miyokardiyal iskemi reperfüzyon sonrası kalp hasarı üzerine caffeic acid phenethyl ester ve aminoguanidin'in etkisi.**
Özer M., PARLAKPINAR H., Şahna E., Çiğremiş Y., Acet A.
Türk Farmakoloji Derneği 18. Ulusal Farmakoloji Kongresi, İzmir, Turkey, 28 September - 01 October 2005, pp.1
- LXI. Sıçanlarda yapılan kalp iskemi-reperfüzyonun karaciğerde yaptığı hasara caffeic acid phenethyl ester (CAPE) ve aminoguanidin (AG)'in etkileri.**
PARLAKPINAR H., Özer M., Çiğremiş Y., Polat A., Acet A.
Türk Farmakoloji Derneği 18. Ulusal Farmakoloji Kongresi, İzmir, Turkey, 28 September - 01 November 2005, pp.1
- LXII. Sıçanlarda miyokardiyal iskemi reperfüzyon hasarının böbrekler üzerine etkileri ve melatonin.**
PARLAKPINAR H., Şahna E., Özer M., Vardı N., Çiğremiş Y., Acet A.
Türk Farmakoloji Derneği 18. Ulusal Farmakoloji Kongresi, İzmir, Turkey, 28 September - 01 November 2005, pp.1
- LXIII. Doksorubusin kardiyotoksitesine karşı aminoguanidin'in etkileri.**
PARLAKPINAR H., Polat A., Şahna E., Çiğremiş Y., Ermiş N., Acet A.
Türk Farmakoloji Derneği 18. Ulusal Farmakoloji Kongresi, İzmir, Turkey, 28 September - 01 November 2005, pp.1
- LXIV. Protective role of melatonin on liver injury related to myocardial ischemia-reperfusion.**
PARLAKPINAR H., Özer M., Şahna E., Çiğremiş Y., Acet A.
Turkish Pharmacological Society, 17th National Congress of Pharmacology, 1st Clinical Pharmacology Symposium & Joint meeting of the Turkish & Dutch Pharmacological Societies, Antalya, Turkey, 17 - 21 October 2003, pp.1
- LXV. Amikacin-Induced Acute Renal Injury in Rats: Protective role of Melatonin.**
PARLAKPINAR H., Özer M., Şahna E., Çiğremiş Y., Acet A.
Turkish Pharmacological Society, 17th National Congress of Pharmacology, 1st Clinical Pharmacology Symposium & Joint meeting of the Turkish & Dutch Pharmacological Societies, Antalya, Turkey, 17 - 21 October 2003, pp.1
- LXVI. Effects of pinealectomy and melatonin on liver tissue.**
Şahna E., PARLAKPINAR H., Çiğremiş Y., Vardı N., Acet A.
Turkish Pharmacological Society, 17th National Congress of Pharmacology, 1st Clinical Pharmacology Symposium & Joint meeting of the Turkish & Dutch Pharmacological Societies, Antalya, Turkey, 17 - 21 October 2003, pp.1
- LXVII. Protective Effect of Aminoguanidine Against Cardiyotoxicity Induced by Doxorubicin In Rats.**
PARLAKPINAR H., Özer M., Şahna E., Çiğremiş Y., Acet A.
The Proceedings of the Sixth Congress of the European Association for Clinical Pharmacology and Therapeutics, İstanbul, Turkey, 24 - 28 June 2003, pp.1
- LXVIII. Physiological and pharmacological concentrations of melatonin protect against doxorubicin-induced cardiotoxicity.**
PARLAKPINAR H., Şahna E., Özer M., Çiğremiş Y., Özüğurlu F., Acet A.
1st International Meeting on Medicinal and Pharmaceutical Chemistry IMMPC-1., Ankara, Turkey, 25 - 28 September 2002, pp.1

Supported Projects

- ÇİĞREMİŞ Y., KORKMAZ M. F., Project Supported by Higher Education Institutions, Deneysel Spinal Kord Hasarının Geç Döneminde Melatonin ve MelatoninDexpanthenol Kombine Tedavisinin Biyokimyasal Moleküler Genetik ve Histopatolojik Değişkenlere Etkisi, 2021 - 2022
- ÇİĞREMİŞ Y., ÖZYAZGAN B., Project Supported by Higher Education Institutions, Doksorubisin Kardiyotoksitesinde p38 MAP Kinaz İnhibitörünün Moleküler Genetik ve Biyokimyasal Parametrelere Etkisi, 2019 - 2021
- KARLIDAĞ R., GÖNENİR ERBAY L., CELBİŞ O., ÇİĞREMİŞ Y., Project Supported by Higher Education Institutions, Depresyon zemininde gelişen intihar olgularında beyin dokusunda BDNFNGF TrkA TrkB VGLUT1 VE GLUA1 gen ürünlerinin genetik açıdan incelenmesi, 2018 - 2021
- TÜRKÖZ Y., TOSUN E., ÇİĞREMİŞ Y., BAYSAR A., ÜREMİŞ N., ÜREMİŞ M. M., Project Supported by Higher Education Institutions, Kukurbitasin D ve Kukurbitasin I'nın Hepatokarsinom Hücre Hattında JAK2/STAT3, MAPK ve PI3K/Akt/mTOR Sinyal Yolakları Aracılı Antikanserojen ve Apoptotik Etkilerinin İncelenmesi, 2018 - 2021
- KARAER A., TUNCAY G., ÇİĞREMİŞ Y., BALOĞLU D., TECELLİOĞLU A. N., Project Supported by Higher Education Institutions, Endometriomalı hastaların matür metafaz II oositlerinin kümülüs hücrelerine ait bazı genlerin ekspresyonunun analizi, 2018 - 2020
- ÇİĞREMİŞ Y., TUNÇ S., Project Supported by Higher Education Institutions, Beyin Nöroinflamasyon Modelinde Resveratrolün Oksidatif ve Histopatolojik Değişiklikler ile SIRT1 Geni İfadesi Üzerine Etkileri, 2018 - 2019
- ÇİĞREMİŞ Y., DURHAN M., Project Supported by Higher Education Institutions, TIP FAKÜLTESİ BİYOTEKNOLOJİ ARAŞTIRMA VE UYGULAMA BİRİMİNİN ALTYAPISININ GÜÇLENDİRİLMESİ, 2016 - 2019
- ÇİĞREMİŞ Y., Project Supported by Higher Education Institutions, İNTRASEREBROVENTRİKÜLER STREPTOZOTOSİN UYGULAMASIYLA OLUŞTURULAN DENEYSEL ALZHEMİER SIÇAN MODELİNDE KURKUMİN'İN BEYİN TRPM2 KANAL PROTEİN GENİ İFADESİ VE SEVİYESİNE ETKİSİ, 2016 - 2017
- Sandal S., Çolak C., Çiğremiş Y., TÜBİTAK Project, Siçanlarda Deneysel Olarak Oluşturulan Alzheimer Patogenezi Üzerine FEZ1 Gen İfadesi ve Pinealektominin Rolünün Araştırılması, 2015 - 2017
- ÇİĞREMİŞ Y., TÜBİTAK Project, Yüksek Kalorili Diyete Bağlı Obezite Oluşumu Üzerine Neonatal Bakteriyel Enfeksiyonların Etkisi TÜBİTAK 111S440, 2012 - 2016
- ÇİĞREMİŞ Y., TÜBİTAK Project, Yılmaz Çiğremiş Hasan Özen Evren Köse Siklosporin A İndüklü Kronik Böbrek Yetmezliği Modelinde P42 44 Map Kinaz Sinyal Yolu İnhibisyonu Ve Cape Uygulamasının Kaveolin 1 Üzerinden Böbrek Yetmezliği Tedavisinde Etkisi TÜBİTAK SBAG 113S915, 2013 - 2015

Activities in Scientific Journals

Journal of Nephrology Research, Committee Member, 2015 - Continues

Metrics

Publication: 143

Citation (WoS): 1030

Citation (Scopus): 919

H-Index (WoS): 20

H-Index (Scopus): 19

Non Academic Experience

Washington University School of Medicine, Saint Louis, MO/USA