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Education Information

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Biyoloji Anabilim Dalı, Turkey

2021 - Continues

Associate Degree, Anadolu University, Open Education Faculty, Department Of

Veterinary, Turkey 2017 - 2022

Doctorate, Ataturk University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri,

Turkey 2014 - 2020

Postgraduate, Ataturk University, Veteriner Fakültesi, Biyokimya Anabilim Dalı, Turkey

2012 - 2014

Undergraduate, Karadeniz Technical University, Fen Fakültesi, Biyoloji Bölümü, Turkey

2007 - 2011

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

Health&Medicine, DAYTAM Sertifikalı Hücre Kültürü Eğitimi - II, Doğu Anadolu Yüksek Teknoloji Uygulama ve Araştırma Merkezi, 2018

Health&Medicine, Deney Hayvanları Kullanım Sertifikası, T.C. GIDA TARIM VE HAYVANCILIK BAKANLIĞI, 2015

Dissertations

Doctorate, Investigation of the Effects of Cetuximab, Cisplatin and Melatonin Combined Applications on P53, Mdm2, Kras, P21, P57, P27 Gene Expressions in Pancreatic Cancer Cells, Ataturk University, Sağlık Bilimleri Enstitüsü, Veteriner Biyokimya Anabilim Dalı Başkanlığı, 2020

Postgraduate, Akciğer Kanseri Hücre Hattında Cetuximab, Cisplatin ve Melatonin Uygulamalarının P53 Geni ve Apoptoz Aktivasyonu Üzerine Etkilerinin Araştırılması, Atatürk Üniversitesi, Veteriner Fakültesi, Biyokimya Anabilim Dalı, 2014

Research Areas

Health Sciences, Veterinary Sciences, Veterinary Biochemistry, Natural Sciences

Academic Titles / Tasks

Associate Professor, Ataturk University, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler ve Teknikler, 2024 - Continues

Research Assistant, Ataturk University, Veteriner Fakültesi, Veteriner Hekimliği Temel Bilimleri, 2015 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Protective Effects of Carvacrol on Mercuric Chloride-Induced Lung Toxicity Through Modulating Oxidative Stress, Apoptosis, Inflammation, and Autophagy**
Eriten B., KÜÇÜKLER S., GÜR C., Ayna A., Diril H., ÇAĞLAYAN C.
Environmental Toxicology, vol.39, no.12, pp.5227-5237, 2024 (SCI-Expanded)
- II. **β -carotene protects against α -amanitin nephrotoxicity via modulation of oxidative, autophagic, nitric oxide signaling, and polyol pathways in rat kidneys**
GEZER A., ÜSTÜNDAĞ H., Karadağ Sarı E., Bedir G., GÜR C., Mendil A. S., DUYSAK L.
Food and Chemical Toxicology, vol.193, 2024 (SCI-Expanded)
- III. **Protective Effects of Syringic Acid Against Oxidative Damage, Apoptosis, Autophagy, Inflammation, Testicular Histopathologic Disorders, and Impaired Sperm Quality in the Testicular Tissue of Rats Induced by Mercuric Chloride**
AKARSU S. A., GÜR C., KÜÇÜKLER S., Akaras N., İLERİTÜRK M., Kandemir F. M.
Environmental Toxicology, vol.39, no.10, pp.4803-4814, 2024 (SCI-Expanded)
- IV. **The ameliorative effect of carvacrol on sodium arsenite-induced hepatotoxicity in rats: Possible role of Nrf2/HO-1, RAGE/NLRP3, Bax/Bcl-2/Caspase-3, and Beclin-1 pathways**
Gencer S., GÜR C., İLERİTÜRK M., KÜÇÜKLER S., Akaras N., Şimşek H., Kandemir F. M.
Journal of Biochemical and Molecular Toxicology, vol.38, no.10, 2024 (SCI-Expanded)
- V. **Ameliorative effects of sinapic acid against vancomycin-induced testicular oxidative damage, apoptosis, inflammation, testicular histopathologic disorders and decreased epididymal sperm quality**
AKARSU S. A., İLERİTÜRK M., KÜÇÜKLER S., Akaras N., GÜR C., Kandemir F. M.
REPRODUCTIVE TOXICOLOGY, vol.129, 2024 (SCI-Expanded)
- VI. **Carvacrol Reduces Mercuric Chloride-Induced Testicular Toxicity by Regulating Oxidative Stress, Inflammation, Apoptosis, Autophagy, and Histopathological Changes**
Simsek H., GÜR C., KÜÇÜKLER S., İLERİTÜRK M., Akaras N., Oz M., KANDEMİR F. M.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.202, no.10, pp.4605-4617, 2024 (SCI-Expanded)
- VII. **Hepatoprotective effects of zingerone on sodium arsenite-induced hepatotoxicity in rats: Modulating the levels of caspase-3/Bax/Bcl-2, NLRP3/NF- κ B/TNF- α and ATF6/IRE1/PERK/GRP78 signaling pathways**
Eriten B., ÇAĞLAYAN C., GÜR C., KÜÇÜKLER S., Diril H.
Biochemical and Biophysical Research Communications, vol.725, 2024 (SCI-Expanded)
- VIII. **The ameliorative effects of chrysin on bortezomib-induced nephrotoxicity in rats: Reduces oxidative stress, endoplasmic reticulum stress, inflammation damage, apoptotic and autophagic death**
Kankılıç N. A., Şimşek H., Akaras N., GÜR C., KÜÇÜKLER S., İLERİTÜRK M., Gencer S., Kandemir F. M.
Food and Chemical Toxicology, vol.190, 2024 (SCI-Expanded)
- IX. **Naringin protects against paclitaxel-induced toxicity in rat testicular tissues by regulating genes in pro-inflammatory cytokines, oxidative stress, apoptosis, and JNK/MAPK signaling pathways**
Kankilic N. A., KÜÇÜKLER S., GÜR C., AKARSU S. A., Akaras N., Simsek H., İLERİTÜRK M., Kandemir F. M.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.38, no.7, 2024 (SCI-Expanded)

- X. **Sinapic acid protects against lead acetate-induced lung toxicity by reducing oxidative stress, apoptosis, inflammation, and endoplasmic reticulum stress damage**
AKARAS N., KÜÇÜKLER S., GÜR C., İLERİTÜRK M., Kandemir F. M.
ENVIRONMENTAL TOXICOLOGY, vol.39, no.7, pp.3820-3832, 2024 (SCI-Expanded)
- XI. **Effects of zingerone on rat induced testicular toxicity by sodium arsenite via oxidative stress, endoplasmic reticulum stress, inflammation, apoptosis, and autophagy pathways**
Tuncer S. Ç., GÜR C., KÜÇÜKLER S., AKARSU S. A., Kandemir F. M.
Iranian Journal of Basic Medical Sciences, vol.27, no.5, pp.603-610, 2024 (SCI-Expanded)
- XII. **Protective effects of naringin against oxaliplatin-induced testicular damage in rats: Involvement of oxidative stress, inflammation, endoplasmic reticulum stress, apoptosis, and histopathology**
Akaras N., Gur C., ÇAĞLAYAN C., KANDEMİR F. M.
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.27, no.4, pp.466-474, 2024 (SCI-Expanded)
- XIII. **Zingerone attenuates sciatic nerve damage caused by sodium arsenite by inhibiting NF-κB, Caspase-3, and ATF-6/CHOP pathways and activating the Akt-2/FOXO1 pathway**
Yilmaz S., Gur C., Kucukler S., AKARAS N., KANDEMİR F. M.
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.27, no.4, pp.485-491, 2024 (SCI-Expanded)
- XIV. **Protective effects of naringin on colistin-induced damage in rat testicular tissue: Modulating the levels of Nrf-2/HO-1, AKT-2/FOXO1A, Bax/Bcl2/Caspase-3, and Beclin-1/LC3A/LC3B signaling pathways**
Kankılıç N. A., Şimşek H., Akaras N., GÜR C., İLERİTÜRK M., KÜÇÜKLER S., AKARSU S. A., Kandemir F. M.
Journal of Biochemical and Molecular Toxicology, vol.38, no.2, 2024 (SCI-Expanded)
- XV. **Effect of syringic acid on oxidative stress, autophagy, apoptosis, inflammation pathways against testicular damage induced by lead acetate.**
AKARSU S. A., GÜR C., İLERİTÜRK M., Akaras N., KÜÇÜKLER S., Kandemir F. M.
Journal of Trace Elements in Medicine and Biology, vol.80, 2023 (SCI-Expanded)
- XVI. **Effects of sinapic acid on lead acetate-induced oxidative stress, apoptosis and inflammation in testicular tissue**
Tuncer S. Ç., Akarsu S. A., Küçükler S., Gür C., Kandemir F. M.
ENVIRONMENTAL TOXICOLOGY, vol.38, no.11, pp.2656-2667, 2023 (SCI-Expanded)
- XVII. **Effects of chrysin in cadmium-induced testicular toxicity in the rat; role of multi-pathway regulation**
Tuncer S. Ç., KÜÇÜKLER S., GÜR C., Aygörmez S., Kandemir F. M.
Molecular Biology Reports, vol.50, no.10, pp.8305-8318, 2023 (SCI-Expanded)
- XVIII. **Protective effects of sinapic acid against lead acetate-induced nephrotoxicity: a multi-biomarker approach**
Simsek H., Kucukler S., GÜR C., Akaras N., Kandemir F. M.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, no.45, pp.101208-101222, 2023 (SCI-Expanded)
- XIX. **Protective effects of zingerone against sodium arsenite-induced lung toxicity: A multi-biomarker approach**
Şimşek H., Küçükler S., Gür C., İleritürk M., Aygörmez S., Kandemir F. M.
Iranian Journal of Basic Medical Sciences, vol.26, no.9, pp.1098-1106, 2023 (SCI-Expanded)
- XX. **The protective effects of chrysin on cadmium-induced pulmonary toxicity; a multi-biomarker approach**
Akaras N., İleritürk M., Gür C., Küçükler S., Oz M., Kandemir F. M.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.30, no.38, pp.89479-89494, 2023 (SCI-Expanded)
- XXI. **Beneficial effects of Chrysin on Cadmium-induced nephrotoxicity in rats: Modulating the levels of Nrf2/HO-1, RAGE/NLRP3, and Caspase-3/Bax/Bcl-2 signaling pathways**
Şimşek H., Akaras N., GÜR C., KÜÇÜKLER S., Kandemir F. M.
Gene, vol.875, 2023 (SCI-Expanded)
- XXII. **Carvacrol reduces abnormal and dead sperm counts by attenuating sodium arsenite-induced oxidative stress, inflammation, apoptosis, and autophagy in the testicular tissues of rats**
GÜR C., AKARSU S. A., AKARAS N., TUNCER S. Ç., Kandemir F. M.

- ENVIRONMENTAL TOXICOLOGY, vol.38, no.6, pp.1265-1276, 2023 (SCI-Expanded)
- XXIII. **Zingerone reduces sodium arsenite-induced nephrotoxicity by regulating oxidative stress, inflammation, apoptosis and histopathological changes**
Akaras N., GÜR C., KÜÇÜKLER S., Kandemir F. M.
Chemico-Biological Interactions, vol.374, 2023 (SCI-Expanded)
- XXIV. **Morin ameliorates methotrexate-induced hepatotoxicity via targeting Nrf2/HO-1 and Bax/Bcl2/Caspase-3 signaling pathways**
Kızıl H. E., ÇAĞLAYAN C., Darendelioğlu E., Ayna A., GÜR C., Kandemir F. M., KÜÇÜKLER S.
Molecular Biology Reports, vol.50, no.4, pp.3479-3488, 2023 (SCI-Expanded)
- XXV. **Contribution of Oxidative Stress, Apoptosis, Endoplasmic Reticulum Stress and Autophagy Pathways to the Ameliorative Effects of Hesperidin in NaF-Induced Testicular Toxicity**
Emre Kızıl H., GÜR C., Ayna A., Darendelioğlu E., KÜÇÜKLER S., Sağ S.
Chemistry and Biodiversity, vol.20, no.3, 2023 (SCI-Expanded)
- XXVI. **Molecular and biochemical investigation of the protective effects of rutin against liver and kidney toxicity caused by malathion administration in a rat model**
Gur C., Kandemir F. M.
ENVIRONMENTAL TOXICOLOGY, vol.38, no.3, pp.555-565, 2023 (SCI-Expanded)
- XXVII. **Oxidative stress parameters in dogs naturally infected with sarcoptic mange**
Yanar K. E., Küçükler S., Eren E., Eroğlu M. S., Gür C., Aktaş M. S.
REVISTA COLOMBIANA DE CIENCIAS PECUARIAS, vol.36, no.4, pp.172-180, 2023 (SCI-Expanded)
- XXVIII. **Chrysin mitigates diclofenac-induced hepatotoxicity by modulating oxidative stress, apoptosis, autophagy and endoplasmic reticulum stress in rats**
Varışlı B., Çağlayan C., Kandemir F. M., Gür C., Ayna A., Genç A., Taysı S.
MOLECULAR BIOLOGY REPORTS, vol.50, no.1, pp.433-442, 2023 (SCI-Expanded)
- XXIX. **Morin provides therapeutic effect by attenuating oxidative stress, inflammation, endoplasmic reticulum stress, autophagy, apoptosis, and oxidative DNA damage in testicular toxicity caused by ifosfamide in rats**
Cakmak F., Kucukler S., Gur C., Comakli S., Ileriturk M., Kandemir F. M.
IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES, vol.26, pp.1227-1236, 2023 (SCI-Expanded)
- XXX. **Effects of Bromelain on Growth Performance, Biochemistry, Antioxidant Metabolism, Meat Quality, and Intestinal Morphology of Broilers**
YENİCE G., ATASEVER M., Kara A., ÖZKANLAR S., URÇAR GELEN S., İskender H. A., GÜR C., GEDİKLİ S.
Brazilian Archives of Biology and Technology, vol.66, 2023 (SCI-Expanded)
- XXXI. **The impact of Nrf2/HO-1, caspase-3/Bax/Bcl2 and ATF6/IRE1/PERK/GRP78 signaling pathways in the ameliorative effects of morin against methotrexate-induced testicular toxicity in rats**
Varisli B., Çağlayan C., Kandemir F. M., GÜR C., Bayav I., Genc A.
MOLECULAR BIOLOGY REPORTS, vol.49, no.10, pp.9641-9649, 2022 (SCI-Expanded)
- XXXII. **Chemopreventive effects of hesperidin against paclitaxel-induced hepatotoxicity and nephrotoxicity via amendment of Nrf2/HO-1 and caspase-3/Bax/Bcl-2 signaling pathways**
GÜR C., Kandemir F. M., Çağlayan C., Satıcı E.
Chemico-Biological Interactions, vol.365, 2022 (SCI-Expanded)
- XXXIII. **Neuroprotective effects of 18 beta-glycyrrhetic acid against bisphenol A-induced neurotoxicity in rats: involvement of neuronal apoptosis, endoplasmic reticulum stress and JAK1/STAT1 signaling pathway**
ÇAĞLAYAN C., Kandemir F. M., AYNA A., GÜR C., KÜÇÜKLER S., DARENDELİOĞLU E.
METABOLIC BRAIN DISEASE, vol.37, no.6, pp.1931-1940, 2022 (SCI-Expanded)
- XXXIV. **Rutin protects rat liver and kidney from sodium valproate-induced damage by attenuating oxidative stress, ER stress, inflammation, apoptosis and autophagy**
KANDEMİR F. M., İLERİTÜRK M., GÜR C.
MOLECULAR BIOLOGY REPORTS, vol.49, no.7, pp.6063-6074, 2022 (SCI-Expanded)
- XXXV. **Neuromodulatory effects of hesperidin against sodium fluoride-induced neurotoxicity in rats:**

Involvement of neuroinflammation, endoplasmic reticulum stress, apoptosis and autophagy

Yildiz M. O., Celik H., ÇAĞLAYAN C., Kandemir F. M., GÜR C., Bayav I., Genc A., Kandemir O.

NEUROTOXICOLOGY, vol.90, pp.197-204, 2022 (SCI-Expanded)

- XXXVI. **Investigation of the effects of hesperidin administration on abamectin-induced testicular toxicity in rats through oxidative stress, endoplasmic reticulum stress, inflammation, apoptosis, autophagy, and JAK2/STAT3 pathways**
Gür C., Kandemir O., Kandemir F. M.
ENVIRONMENTAL TOXICOLOGY, vol.37, no.3, pp.401-412, 2022 (SCI-Expanded)
- XXXVII. **Investigation of the effects of berberine on bortezomib-induced sciatic nerve and spinal cord damage in rats through pathways involved in oxidative stress and neuro-inflammation**
Yardim A., Gür C., Çomaklı S., Özdemir S., Küçükler S., Celik H., Kandemir F. M.
NEUROTOXICOLOGY, vol.89, pp.127-139, 2022 (SCI-Expanded)
- XXXVIII. **Evaluation of Therapeutic Effects of Quercetin Against Achilles Tendinopathy in Rats via Oxidative Stress, Inflammation, Apoptosis, Autophagy, and Metalloproteinases**
Semis H. S., Gür C., İleritürk M., Kandemir F. M., Kaynar Ö.
AMERICAN JOURNAL OF SPORTS MEDICINE, vol.50, no.2, pp.486-498, 2022 (SCI-Expanded)
- XXXIX. **Evaluation of oxidative stress, inflammation, apoptosis, oxidative DNA damage and metalloproteinases in the lungs of rats treated with cadmium and carvacrol**
Yesildag K., GÜR C., İLERİTÜRK M., KANDEMİR F. M.
MOLECULAR BIOLOGY REPORTS, vol.49, no.2, pp.1201-1211, 2022 (SCI-Expanded)
- XL. **Investigation of the anti-inflammatory effects of caffeic acid phenethyl ester in a model of lambda-Carrageenan-induced paw edema in rats**
Semis H. S., Gür C., İleritürk M., Kaynar O., Kandemir F. M.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.40, no.12_SUPPL, 2021 (SCI-Expanded)
- XLI. **Effects of photoperiod on thyroid gland development and function in growing chicks: a biochemical and morphometric study**
ÖZKANLAR S., KARA H., GÜR C., GEDİKLİ S., Kara A., Ozudogru Z., ÖZDEMİR D., Kurt N.
ANIMAL PRODUCTION SCIENCE, vol.61, no.16, pp.1652-1658, 2021 (SCI-Expanded)
- XLII. **Morin protects against acrylamide-induced neurotoxicity in rats: an investigation into different signal pathways**
GÜR C., KANDEMİR F. M., DARENDELİOĞLU E., ÇAĞLAYAN C., KÜÇÜKLER S., Kandemir O., İLERİTÜRK M.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.36, pp.49808-49819, 2021 (SCI-Expanded)
- XLIII. **Protective Effects of Chrysin Against Oxidative Stress and Inflammation Induced by Lead Acetate in Rat Kidneys: a Biochemical and Histopathological Approach**
Küçükler S., Benzer F., Yıldırım S., Gür C., Kandemir F. M., Bengu A. S., Ayna A., Caglayan C., Dortbudak M. B.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.199, no.4, pp.1501-1514, 2021 (SCI-Expanded)
- XLIV. **Quercetin provides protection against the peripheral nerve damage caused by vincristine in rats by suppressing caspase 3, NF-κB, ATF-6 pathways and activating Nrf2, Akt pathways**
Yardim A., KANDEMİR F. M., ÖZDEMİR S., KÜÇÜKLER S., ÇOMAKLI S., GÜR C., Celik H.
NeuroToxicology, vol.81, pp.137-146, 2020 (SCI-Expanded)
- XLV. **Lycopene protects against central and peripheral neuropathy by inhibiting oxaliplatin-induced ATF-6 pathway, apoptosis, inflammation and oxidative stress in brains and sciatic tissues of rats**
Celik H., Küçükler S., Özdemir S., Çomaklı S., Gür C., Kandemir F. M., Yardim A.
NeuroToxicology, vol.80, pp.29-40, 2020 (SCI-Expanded)
- XLVI. **Protective effect of rutin on mercuric chloride-induced reproductive damage in male rats**
Kandemir F. M., Caglayan C., Aksu E. H., Yildirim S., Kucukler S., Gur C., Eser G.
Andrologia, vol.52, no.3, 2020 (SCI-Expanded)
- XLVII. **Therapeutic effects of silymarin and naringin on methotrexate-induced nephrotoxicity in rats: Biochemical evaluation of anti-inflammatory, antiapoptotic, and antiautophagic properties**
Kandemir F. M., Kucukler S., Caglayan C., Gür C., Batlı A. A., Gülçin İ.
Journal of Food Biochemistry, vol.41, 2017 (SCI-Expanded)

- XLVIII. **The protective effect of quercetin on cyclophosphamide-Induced lung toxicity in rats.**
Şengül E., Gelen V., Gedikli S., Özkanlar S., Gür C., Çelebi F., Çınar A.
Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, vol.92, pp.303-307, 2017 (SCI-Expanded)
- XLIX. **Therapeutic effect of quercetin on renal function and tissue damage in the obesity induced rats**
Gelen V., Şengül E., Gedikli S., Gür C., Özkanlar S.
BIOMEDICINE & PHARMACOTHERAPY, vol.89, pp.524-528, 2017 (SCI-Expanded)
- L. **Therapeutic Effects of Melatonin On Liver And Kidney Damages In Intensive Exercise Model of Rats.**
Gedikli S., Gelen V., Sengul E., Ozkanlar S., Gur C., Agirbas O., Cakmak F., Kara A.
Endocrine, metabolic & immune disorders drug targets, vol.15, pp.308-14, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **PROTECTIVE EFFECT OF HESPERIDIN ON OXIDATIVE STRESS, INFLAMMATION AND APOPTOSIS IN ABAMECTIN-INDUCED GASTRIC TOXICITY**
TUNCER S. Ç., GÜR C., ŞİMŞEK H., KANDEMİR F. M.
Kocatepe Tıp Dergisi, vol.25, 2024 (Peer-Reviewed Journal)
- II. **Protective Effect of Morin Hydrate in Ischemia/Reperfusion Injury of Rat Skeletal Muscle**
Semiş H. S., İleritürk M., Gür C., Kandemir F. M., Kaynar Ö.
Fırat Üniversitesi Sağlık Bilimleri Veteriner Dergisi, vol.37, no.3, pp.168-180, 2023 (Peer-Reviewed Journal)
- III. **Anti-oxidant, Anti-inflammatory, and Anti-apoptotic Effects of Rutin in Spleen Toxicity Induced by Sodium Valproate in Rats**
AKARAS N., KANDEMİR F. M., Simsek H., GÜR C., AYGÖRMEZ S.
Türk Doğa ve Fen Dergisi, vol.12, no.2, pp.138-144, 2023 (Peer-Reviewed Journal)
- IV. **Oksaliplatin ve Naringin'in Dalak Dokusu Üzerine Etkilerinin Rat Modelinde Değerlendirilmesi**
GÜR C., KANDEMİR F. M.
Laboratuvar Hayvanları Bilimi ve Uygulamaları Dergisi, vol.2, no.2, pp.72-80, 2022 (Peer-Reviewed Journal)
- V. **The Effects of Quercetin Administration on Heart Tissue and Serum Parameters in the Rats with Experimental Obesity**
Gür C., Özkanlar S., Gedikli S., Şengül E., Gelen V., Kara A.
Eurasian Journal of Molecular and Biochemical Sciences, vol.1, no.1, pp.16-21, 2022 (Peer-Reviewed Journal)
- VI. **Ratlarda diklofenak ile indüklenen kardiyotoksikite üzerine krisinin etkilerinin oksidatif stres, endoplazmik retikulum stresi ve apoptoz belirteçleri ile değerlendirilmesi**
Gür C., Kandemir Ö., Kandemir F. M.
Kocatepe Veterinary Journal, vol.15, no.2, pp.151-160, 2022 (Peer-Reviewed Journal)
- VII. **Investigating Potential Protective Effects of Rutin against Deltamethrin-Induced Spleen Toxicity in Rats through Oxidative Stress, Apoptosis and Inflammation Markers Ratlarda Deltamethrin'in Neden Oldugu Dalak Toksikitesine Karşı Rutin'in Potansiyel Koruyucu Etkilerinin Oksidatif Stres, Apoptoz ve İnflamasyon Belirteçleri Üzerinden Araştırılması**
GÜR C., Genç A., Kandemir Ö.
Ataturk Üniversitesi Veteriner Bilimleri Dergisi, vol.17, no.1, pp.6-10, 2022 (Scopus)
- VIII. **Melatonin Enhances the Chemosensitivity of Pancreatic Carcinoma Cells (PANC-1) to Cisplatin and Cetuximab through modulation of p21, p27, p53, p57, MDM2 and KRAS Genes**
GÜR C., ÖZKANLAR S.
Türk Doğa ve Fen Dergisi, vol.10, 2021 (Peer-Reviewed Journal)
- IX. **Bortezomib ile Kalp Hasarı Oluşturulan Ratlarda Berberinin Oksidatif ve Nitrozatif Stres Üzerine Etkisi**
Gür C., Kandemir F. M., Genç A.
Türk Doğa ve Fen Dergisi, vol.9, no.2, pp.118-126, 2020 (Peer-Reviewed Journal)
- X. **Preventive effects of quercetin on liver damages in high-fat diet-induced obesity**

Gedikli S., Özkanlar S., Gür C., Şengül E., Gelen V.

Journal of Histology and Histopathology, vol.4, no.1, pp.7, 2017 (Peer-Reviewed Journal)

XI. BALB C BDNF Homozigot ve BDNF Heterozigot Transgenik Farelerde Glukoz Lipid ve Protein Parametrelerinin Karşılaştırılması

ÖZKANLAR S., ABİDİN İ., AKTAŞ M. S., EROL H. S., GÜR C., ULAŞ N., POLAT H.

Atatürk Üniversitesi Veteriner Bilimleri Dergisi, vol.11, pp.47-53, 2016 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Biochemical Evaluation of Anti-Inflamatur, Anti-Apoptotic And Anti-Otophagic Properties Of Silimarine And Naringin on Methodrexate-Induced Nephrotoxicity in Rats.**
KANDEMİR F. M., KÜÇÜKLER S., ÇAĞLAYAN C., GÜR C., BATIL a., GÜLÇİN İ.
Uluslararası Gıda Tarım ve Hayvancılık Kongresi, 19 - 22 October 2019
- II. **Ratlarda, Metotreksat ile İndüklenen Nefrotoksisite Üzerine, Silimarin ve Naringinin Anti-Oksidan, Anti-Enflamatur, Anti-Apoptotik ve Anti-Otofajik Özelliklerinin Biyokimyasal Olarak Değerlendirilmesi**
KANDEMİR F. M., KÜÇÜKLER S., ÇAĞLAYAN C., GÜR C., BATIL A. A., GÜLÇİN İ.
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- IV. **General Evaluation of Cytokine Response in Sepsis**
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- VI. **Pankreas Kanseri K-ras, EGF, p53, p21, p27 ve p57 Genlerinde Gerçekleşen Moleküler Değişiklikler**
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- VII. **Effects of Quercetin on Cyclophosphamide-induced Cardiotoxicity in Rats**
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- VIII. **Meme Kanseri Hücrelerinde Ekstrasellüler Matriks, Apotoz ve Proliferasyonda ADAMTS9 Geninin Araştırılması**
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- IX. **BALB/C, BDNF Homozigot (+/+) ve BDNF Heterozigot Transgenik (+/-) Farelerde Glukoz, Lipid ve Protein Parametrelerinin Karşılaştırılması**
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- XI. **Ratlarda Cyclophosphamide ile İndüklenen Kardiyotoksisite Üzerine Quercetin'xxin Etkileri**

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- XII. **Protective Effect of Quercetin on Cyclophosphamide-induced Lung Toxicity in Rats**
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YILMAZ E., UYSAL A., TÜRKYILMAZ D., UYSAL S., GÜR C., DAĞDELEN TÜRKYILMAZ Ü., Project Supported by Higher Education Institutions, İvesi ve Morkaraman Irkı Kuzularda Pasif Transfer Yetmezliğine Yatkınlık ile Kolostrum Kalitesi Arasındaki İlişkinin Değerlendirilmesi, 2023 - Continues

AKSAKAL Ö., ŞİŞMAN T., İÇOĞLU AKSAKAL F., GÜR C., Project Supported by Higher Education Institutions, Bazı Fungusitlerin Zebra Balığında Endoplazmik Retikulum Stresi ve Apoptotik Yolakta Yer Alan Genlerin Ekspresyon Seviyeleri ve Çeşitli Metabolitler Üzerine Etkisinin Araştırılması, 2023 - Continues

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GEDİKLİ S., GÜR C., Project Supported by Higher Education Institutions, YÜKSEK YAĞLI DİYETLE DENEYSEL OBEZİTE OLUŞTURULAN RATLARDA KUERSETİN UYGULAMASININ KARACİĞER ÜZERİNE ETKİLERİNİN ARAŞTIRILMASI, 2014 - 2015

KARA A., GÜR C., ERBAŞ E., Project Supported by Higher Education Institutions, KOLON KANSERİ HÜCRESİNDE BORTEZOMİB UYGULAMASININ BCL-2 GEN YOLAĞI ÜZERİNDEN APOPTOTİK VE OTOFAJİK ETKİNLİĞİNİN ARAŞTIRILMASI, 2014 - 2015

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Activities in Scientific Journals

Scientific Refereeing

HUMAN AND EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, November 2022
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Discover Oncology, Journal Indexed in SCI-E, June 2022
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JOURNAL OF INFLAMMATION RESEARCH, Journal Indexed in SCI-E, May 2022
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Tasks In Event Organizations

Özentürk U., Gür C., ATAVET I. International (II. International Participants) Student Congress, Scientific Congress, Erzurum, Turkey, Kasım 2019

Metrics

Publication: 93
Citation (WoS): 733
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H-Index (WoS): 16
H-Index (Scopus): 17

Congress and Symposium Activities

INTERNATIONAL HARRAN HEALTH SCIENCES CONGRESS-IV, Attendee, Şanlıurfa, Turkey, 2022
INTERNATIONAL HARRAN HEALTH SCIENCES CONGRESS-IV, Moderator, Şanlıurfa, Turkey, 2022
International Congress on Natural & Medical Sciences, Attendee, İzmir, Turkey, 2022
8th International Symposium of Academic Studies in Health and Sports Sciences, Attendee, Elazığ, Turkey, 2022
International Congress on Biological and Health Sciences, Attendee, Afyonkarahisar, Turkey, 2022
1st INTERNATIONAL VETERINARY BIOCHEMISTRY AND CLINICAL BIOCHEMISTRY CONGRESS, Attendee, Hatay, Turkey, 2018
ATATÜRK ÜNİVERSİTESİ VETERİNER FAKÜLTESİ I. ULUSLARARASI KATILIMLI ÖĞRENCİ KONGRESİ, Attendee, Erzurum, Turkey, 2017
8. ULUSAL VETERİNER BİYOKİMYA VE KLİNİK BİYOKİMYA KONGRESİ, Attendee, Bursa, Turkey, 2016
7. ULUSAL VETERİNER BİYOKİMYA VE KLİNİK BİYOKİMYA KONGRESİ, Attendee, Samsun, Turkey, 2015

Awards

GÜR C., Poster Bildiri Birincilik Ödülü, Uludağ Üniversitesi 8. Ulusal Biyokimya ve Klinik Biyokimya Kongresi, September 2016