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Personal Information

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Education Information

Doctorate, Mersin University, Sağlık Bilimleri Enstitüsü , Eczacılık Biyokimya Anabilim Dalı, Turkey 2014 - 2017

Postgraduate, Mersin University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji Anabilim Dalı, Turkey 2009 - 2012

Postgraduate, Mersin University, Sağlık Bilimleri Enstitüsü, Eczacılık Biyokimya Anabilim Dalı, Turkey 2004 - 2007

Undergraduate, Istanbul University, Cerrahpaşa Tıp Fakültesi, Tıbbi Biyolojik Bilimler Bölümü, Turkey 1998 - 2002

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, Deney Hayvanları Kullanım Sertifikası, Mersin Üniversitesi Deney Hayvanları Yerel etik Kurulu, 2011

Dissertations

Postgraduate, Türkiye piyasasındaki anti-aging preparatların deri fibroblast hücre kültürü kullanılarak antioksidan etkilerinin incelenmesi , Mersin University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji Anabilim Dalı, 2012

Postgraduate, Akut lenfoblastik lösemi ve akut miyeloid lösemi vakalarında CYP2B6 geni G15631T gen polimorfizminin araştırılması, Mersin University, Sağlık Bilimleri Enstitüsü, Eczacılık Biyokimya Anabilim Dalı, 2007

Research Areas

Basic Pharmaceutics Sciences, Health Sciences, Pharmacology and Therapeutics, Biochemistry

Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yil University, Eczacılık Fakültesi, Eczacılık Temel Bilimleri, 2018 - Continues

Assistant Professor, Van Yüzüncü Yil University, Eczacılık Fakültesi, Eczacılık Temel Bilimleri Bölümü, 2018 - 2018

Lecturer PhD, Van Yüzüncü Yil University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2017 - 2018

Lecturer, Van Yüzüncü Yil University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2012 - 2017

Research Assistant, Mersin University, Sağlık Bilimleri Enstitüsü, Temel Eczacılık Bilimleri Bölümü, 2009 - 2012

Academic and Administrative Experience

Advising Theses

Berköz M., Meme kanserinde usnik asitin inflamasyon üzerine olan etkilerinin araştırılması, Doctorate, M.Yıldırım(Student), 2019

Berköz M., Aç Farelere Skopolamin Uygulanması ve Yem Verilmesi ile Oluşan Konvülsiyonlarda MK-801'in Beyin Dokusundaki Oksidatif Stres, İnflamasyon ve Ghrelin Düzeylerine Etkilerinin Araştırılması, Postgraduate, Y.Akkuş(Student), 2019

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Protective role of resveratrol and apigenin against toxic effects of bisphenol a in rat salivary gland**
Çetin Y. S. , Altındağ F., Berköz M.
DRUG AND CHEMICAL TOXICOLOGY, 2021 (Journal Indexed in SCI)
- II. **Prophylactic effect of myricetin and apigenin against lipopolysaccharide-induced acute liver injury**
Berköz M., Unal S., KARAYAKAR F., Yunusoğlu O., ÖZKAN YILMAZ F., ÖZLÜER HUNT A., Aslan A.
MOLECULAR BIOLOGY REPORTS, 2021 (Journal Indexed in SCI)
- III. **Ni and Cr impurities profile in Valeriana officinalis L., radix-based herbal medicinal product available in polish pharmacies due to ICH Q3D guideline**
Jurowski K., Folta M., Tatar B., Berköz M., Krosniak M.
REGULATORY TOXICOLOGY AND PHARMACOLOGY, vol.123, 2021 (Journal Indexed in SCI)
- IV. **The Health Risk Assessment of Essential Elemental Impurities (Cu, Mn and Zn) Through the Dermal Exposure of Herbal Ointment Extracted from Marjoram Herb (Majoranae herbae extractum)**
Jurowski K., Folta M., Tatar B., Berköz M., Krosniak M.
BIOLOGICAL TRACE ELEMENT RESEARCH, 2021 (Journal Indexed in SCI)
- V. **An investigation of the relation between catalase C262T gene polymorphism and catalase enzyme activity in leukemia patients**
ERAS N., Turkoz G., TOMBAK A., Tiftik N., YALIN S., Berköz M., ERDEN S., AKBAŞ E.
ARCHIVES OF MEDICAL SCIENCE, vol.17, no.4, pp.928-933, 2021 (Journal Indexed in SCI)
- VI. **The Toxicological Risk Assessment of Dermal Exposure of Patients Exposed to Nickel and Chromium due to Application of Ointments with Marjoram Herb Extract (Majoranae Herbae Extractum) Available in Polish Pharmacies**
Jurowski K., Folta M., Tatar B., Berköz M., Krosniak M.
BIOLOGICAL TRACE ELEMENT RESEARCH, 2021 (Journal Indexed in SCI)
- VII. **The Toxicological Risk Assessment of Cu, Mn, and Zn as Essential Elemental Impurities in Herbal Medicinal Products with Valerian Root (Valeriana officinalis L., radix) Available in Polish Pharmacies**
Jurowski K., Folta M., Tatar B., Berköz M., Krosniak M.
BIOLOGICAL TRACE ELEMENT RESEARCH, 2021 (Journal Indexed in SCI)
- VIII. **Protective effect of myricetin, apigenin, and hesperidin pretreatments on cyclophosphamide-induced immunosuppression**
Berköz M., YALIN S., ÖZKAN YILMAZ F., ÖZLÜER HUNT A., Krosniak M., Francik R., Yunusoğlu O., Adiyaman A., Gezici H., Yigit A., et al.
IMMUNOPHARMACOLOGY AND IMMUNOTOXICOLOGY, vol.43, no.3, pp.353-369, 2021 (Journal Indexed in SCI)
- IX. **PUNICALAGIN AND PUNICALIN SUPPRESS THE ADIPOCYTE DIFFERENTIATION THROUGH THE TRANSCRIPTION FACTORS.**
Berköz M., Yalin S., Yildirim M., Yalin A. E. , Çömelekoğlu Ü.
Acta endocrinologica (Bucharest, Romania : 2005), vol.17, no.2, pp.157-167, 2021 (Journal Indexed in SCI)

Expanded)

- X. **The Toxicological Risk Assessment of Lead and Cadmium in *Valeriana officinalis* L., radix (Valerian root) as Herbal Medicinal Product for the Relief of Mild Nervous Tension and Sleep Disorders Available in Polish Pharmacies**
Jurowski K., Folta M., Tatar B., Berköz M., Krosniak M.
BIOLOGICAL TRACE ELEMENT RESEARCH, 2021 (Journal Indexed in SCI)
- XI. **Artesunate inhibits melanoma progression in vitro via suppressing STAT3 signaling pathway**
Berköz M., ÖZKAN YILMAZ F., ÖZLÜER HUNT A., Krosniak M., Türkmen Ö., Korkmaz D., Keskin S.
PHARMACOLOGICAL REPORTS, 2021 (Journal Indexed in SCI)
- XII. **THE PROTECTIVE EFFECT OF ALPHA LIPOIC ACID ON RETINAL DAMAGE IN STREPTOZOTOCIN-INDUCED DIABETIC RATS**
Berköz M., Yildirim M., BAHAR L., SUCU N., İlhan M., YALIN A. E.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.30, pp.8824-8833, 2021 (Journal Indexed in SCI)
- XIII. **PAI-1 and tPA gene polymorphisms and susceptibility to chronic obstructive pulmonary disease in a sample of Turkish population**
Sünnetçiöğlü A., Berköz M., Yildirim M., Bora G., Yalin S.
Journal of the Pakistan Medical Association, vol.70, no.12 B, pp.2310-2315, 2020 (Journal Indexed in SCI Expanded)
- XIV. **Prophylactic effect of Biochanin A in lipopolysaccharide-stimulated BV2 microglial cells**
Berköz M., Krosniak M., ÖZKAN YILMAZ F., ÖZLÜER HUNT A.
IMMUNOPHARMACOLOGY AND IMMUNOTOXICOLOGY, vol.42, no.4, pp.330-339, 2020 (Journal Indexed in SCI)
- XV. **Myricetin inhibits angiotensin converting enzyme and induces nitric oxide production in HUVEC cell line**
Berköz M., YILDIRIM M., YALIN S., İlhan M., Yunusoğlu O.
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.39, no.3, pp.249-258, 2020 (Journal Indexed in SCI)
- XVI. **Roe protein hydrolysate of *Alburnus tarichi* induces apoptosis in breast cancer MCF-7 and MDA-MB-231 cells through a caspase-dependent pathway**
Berköz M., ÖZKAN YILMAZ F., ÖZLÜER HUNT A., Krosniak M., Türkmen Ö., Yunusoğlu O.
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.39, no.5, pp.449-460, 2020 (Journal Indexed in SCI)
- XVII. **Punicalagin induces apoptosis in A549 cell line through mitochondria-mediated pathway**
Berköz M., Krosniak M.
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.39, no.6, pp.557-567, 2020 (Journal Indexed in SCI)
- XVIII. **EFFECT OF HYPEROSIDE ON THE INHIBITION OF ADIPOGENESIS IN 3T3-L1 ADIPOCYTES**
Berköz M.
ACTA ENDOCRINOLOGICA-BUCHAREST, vol.15, no.2, pp.165-172, 2019 (Journal Indexed in SCI)
- XIX. **ROSA CANINA L. ETHANOLIC EXTRACT INDUCES THE ANTI-PROLIFERATIVE AND APOPTOSIS POTENTIAL IN MCF-7 AND MDA-MB-468 CELL LINES**
Berköz M., Ozkan-Yilmaz F., Ozluer-Hunt A., Yildirim M., Allahverdiyev O., Aslan A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.5, pp.3718-3723, 2019 (Journal Indexed in SCI)
- XX. **INFLUENCE OF SUBLETHAL CHLORPYRIFOS EXPOSURE ON OXIDATIVE STRESS AND ACETYLCHOLINESTERASE ACTIVITY IN COMMON CARP (CYPRINUS CARPIO)**
Berköz M., Ozkan-Yilmaz F., Ozluer-Hunt A., Gunduz S. G., Yildirim M., Yalin S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.6, pp.4642-4649, 2019 (Journal Indexed in SCI)
- XXI. **Diosmin suppresses the proinflammatory mediators in lipopolysaccharide-induced RAW264.7 macrophages via NF-kappa B and MAPKs signal pathways**
Berköz M.
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.38, no.4, pp.315-324, 2019 (Journal Indexed in SCI)
- XXII. **HEPATOPROTECTIVE EFFECT OF NIGELLA SATIVA L. EXTRACT IN METHYL PARATHION EXPOSED RATS**
Berköz M., KAHRAMAN T., Yildirim M., Yiğit M. F., Allahverdiyev O.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.10, pp.7079-7087, 2019 (Journal Indexed in SCI)

- XXIII. **EFFECTS OF FENBUTATIN OXIDE ON ANTIOXIDANT SYSTEM OF DIFFERENT TISSUES IN *Cyprinus carpio* (L., 1758)**
Ozkan-Yilmaz F., Ozluer-Hunt A., Gunduz S. G. , Berköz M., Yalin S., Yildirim M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.10, pp.6141-6148, 2017 (Journal Indexed in SCI)
- XXIV. **Association between PON1 L55M polymorphism and PON1 enzyme activity in patients with leukemia
Lösemi hastalarında PON1 L55M Polimorfizmi ile PON1 enzim aktivitesi arasındaki İlişki**
Eras N., Tombak A., Tiftik N., Yalin S., Berköz M., Kul S., Akbas E.
UHOD - Uluslararası Hematoloji-Onkoloji Dergisi, vol.27, no.1, pp.21-28, 2017 (Journal Indexed in SCI)
- XXV. **Can curcumin modulate allergic rhinitis in rats?**
ACAR M., Muluk N. B. , Yigitaslan S., CENGİZ B., Shojaolsadati P., Karimkhani H., ADA S., Berköz M., Cingi C.
Journal of Laryngology and Otology, vol.130, no.12, pp.1103-1109, 2016 (Journal Indexed in SCI)
- XXVI. **Is Nasal Polyposis Related to Levels of Serum Vitamin D and Vitamin D Receptor Gene Expression?**
ERDAG O., Turan M., Ucler R., Berköz M., Garca M. F. , Bozan N., Kiroğlu A. F. , Cankaya H.
MEDICAL SCIENCE MONITOR, vol.22, pp.4636-4643, 2016 (Journal Indexed in SCI)
- XXVII. **Determination of genotoxic effects of hookah smoking by micronucleus and chromosome aberration methods**
Eker E. D. , KOYUNCU H., Şahin N. Ö. , YÜKSEL A., Berköz M., Diler S. B. , Akgül S. A.
Medical Science Monitor, vol.22, pp.4490-4494, 2016 (Journal Indexed in SCI)
- XXVIII. **Antioxidant activities of curcumin in allergic rhinitis**
ALTINTOPRAK N., KAR M., Acar M., Berköz M., Muluk N. B. , Cingi C.
European Archives of Oto-Rhino-Laryngology, vol.273, no.11, pp.3765-3773, 2016 (Journal Indexed in SCI)
- XXIX. **Thymoquinone Reduces the Inflammatory Response in Adipocytes**
Berköz M., Allahverdiyev O., YILDIRIM M., YALIN S.
ACTA PHYSIOLOGICA, vol.218, pp.50-51, 2016 (Journal Indexed in SCI)
- XXX. **Investigation of the association between chronic hepatitis B and C infections and TNF- α (-308) Gene polymorphism
Kronik Hepatit B ve C Enfeksiyonları ile TNF- α (-308) Gen Polimorfizmi Arasındaki İlişkinin Araştırılması**
Börekcı G., Aras N., Kandemir Ö., Yalin S., Karakaş Çelik S., Berköz M.
Mikrobiyoloji Bulteni, vol.50, no.2, pp.236-244, 2016 (Journal Indexed in SCI)
- XXXI. **Effects of Dietary Nucleotide Yeast on Immune Responses and Antioxidant Enzyme Activities of Rainbow Trout Juveniles (*Oncorhynchus mykiss*)**
ÖZLÜER HUNT A., ÖZKAN YILMAZ F., Berköz M., ENGİN K., Gunduz S. G. , YALIN S.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.68, 2016 (Journal Indexed in SCI)
- XXXII. **EFFECTS OF METHIDATHION ON ANTIOXIDANT SYSTEM AND EXPRESSION OF HEAT SHOCK PROTEIN 70 (HSP70) GENE IN THE LIVER OF *Oreochromis niloticus* L. 1758**
ÖZKAN YILMAZ F., ÖZLÜER HUNT A., Gunduz S. G. , Berköz M., YALIN S., ŞAHİN N. Ö.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.24, pp.2650-2658, 2015 (Journal Indexed in SCI)
- XXXIII. **Assessment of liver volume with computed tomography and comparison of findings with ultrasonography**
Bora A., ALPTEKİN C., Yavuz A., Batur A., AKDEMİR Z., Berköz M.
ABDOMINAL IMAGING, vol.39, no.6, pp.1153-1161, 2014 (Journal Indexed in SCI)
- XXXIV. **Possible role of selective serotonin reuptake inhibitor sertraline on oxidative stress responses**
Battal D., Yalin S., Eker E. D. , Aktas A., Sahin N. O. , Cebo M., Berkoz M.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.18, no.4, pp.477-484, 2014 (Journal Indexed in SCI)
- XXXV. **Promoter polymorphisms of IL18 gene in chronic hepatitis C patients
Kronik hepatit C hastalarında IL18 promotor bölge polimorfizmi**
Karakaş-Çelik S., Börekçi G., Kandemir Ö., Yalin S., Berköz M., Bekalp I., Kubilay A., Aras N.
Gazi Medical Journal, vol.25, no.4, pp.125-127, 2014 (Journal Indexed in SCI Expanded)
- XXXVI. **Effects of dietary selenium of organic form against lead toxicity on the antioxidant system in *Cyprinus carpio***

- Özkan-Yılmaz F., Özluer-Hunt A., Gündüz S. G. , Berköz M., Yalin S.
Fish Physiology and Biochemistry, vol.40, no.2, pp.355-363, 2014 (Journal Indexed in SCI)
- XXXVII. **IRS-2 G1057D polymorphism in Turkish patients with colorectal cancer**
Hulya Yukseleglu E., Karakas Celik S., Urhan Kucuk M., Yalin E., Sebnem Ozkal S., ATES C., Berköz M., Yalin S., Aras Ates N.
Przeglad Gastroenterologiczny, vol.9, no.2, pp.88-92, 2014 (Journal Indexed in SCI Expanded)
- XXXVIII. **The Effects of Fish Meal Replacement by Yeast Based Nucleotides on Growth, Body Composition and Digestive Enzyme Activity in Rainbow Trout Juveniles (*Onchorchyncus mykiss*)**
ÖZLÜER HUNT A., Yilmaz F. O. , ENGİN K., Berköz M., Gunduz S. G. , YALIN S., ŞAHİN N. Ö.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.66, 2014 (Journal Indexed in SCI)
- XXXIX. **Electrophysiological, biochemical and ultrastructural effects of radiotherapy on normal rat sciatic nerve.**
AKTAS S., COMELEKOGLU U., YILMAZ S., YALIN S., ARSLANTAS S., YILMAZ B., SOGUT F., Berkoz M., SUNGUR M.
International journal of radiation biology, vol.89, pp.155-61, 2013 (Journal Indexed in SCI)
- XL. **Role of Free Radicals on Retinitis Pigmentosa**
Tumay M., Hatungil R., Berkoz M., Yalin S., Erdogan S.
ASIAN JOURNAL OF CHEMISTRY, vol.25, no.3, pp.1561-1564, 2013 (Journal Indexed in SCI)
- XLI. **The protective role of ascorbic acid (vitamin C) against chlorpyrifos-induced oxidative stress in *Oreochromis niloticus*.**
OZKAN F., GÜNDÜZ S., Berköz M., HUNT A., YALIN S.
Fish physiology and biochemistry, vol.38, pp.635-43, 2012 (Journal Indexed in SCI)
- XLII. **Effect of Cutaneous Leishmaniasis Treatment on Serum Adenosine/Deoxyadenosine Deaminase Activities**
Culha G., Berkoz M., Yalin S., Gulkan B.
ASIAN JOURNAL OF CHEMISTRY, vol.24, no.5, pp.1971-1974, 2012 (Journal Indexed in SCI)
- XLIII. **Ovariectomy decreases biomechanical quality of skin via oxidative stress in rat**
Comelekoglu U., Yalin S., Balli E., Berkoz M.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.42, no.2, pp.201-209, 2012 (Journal Indexed in SCI)
- XLIV. **Strontium ranelate treatment improves oxidative damage in osteoporotic rat model**
Yalin S., Sagir O., Comelekoglu U., Berkoz M., Eroglu P.
PHARMACOLOGICAL REPORTS, vol.64, no.2, pp.396-402, 2012 (Journal Indexed in SCI)
- XLV. **Effect of *Funalia trogii* in heart tissue of rats exposed to deltamethrin**
Yalin S., Comelekoglu U., Mazmanci B., Balli E., Eroglu P., Sogut F., Berkoz M., Mazmanci M. A. , Yalin E., Unyayar A.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.37, no.3, pp.239-244, 2012 (Journal Indexed in SCI)
- XLVI. **Rationale for an international consortium to study inherited genetic susceptibility to childhood acute lymphoblastic leukemia**
Sherborne A. L. , Hemminki K., Kumar R., Bartram C. R. , Stanulla M., Schrappe M., Petridou E., Semsei A. F. , Szalai C., Sinnott D., et al.
HAEMATOLOGICA-THE HEMATOLOGY JOURNAL, vol.96, no.7, pp.1049-1054, 2011 (Journal Indexed in SCI)
- XLVII. **Effect of Mannan Oligosaccharide on Growth, Body Composition, and Antioxidant Enzyme Activity of *Tilapia (Oreochromis niloticus)***
Ozluer-Hunt A., Berkoz M., Ozkan F., Yalin S., ERÇEN Z., ERDOĞAN E., Gunduz S. G.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.63, 2011 (Journal Indexed in SCI)
- XLVIII. **EFFECTS OF DIETARY SUPPLEMENTATION OF VITAMIN C ON LEVEL OF PROTEIN CARBONYL IN LIVER AND NUCLEAR ABNORMALITIES IN PERIPHERAL ERYTHROCYTES OF *Oreochromis niloticus***
Ozkan F., Gunduz S. G. , Berkoz M., Hunt A. O. , Yalin S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.20, no.6A, pp.1520-1524, 2011 (Journal Indexed in SCI)
- XLIX. **Induction of micronuclei and other nuclear abnormalities in peripheral erythrocytes of Nile tilapia, *Oreochromis niloticus*, following exposure to sublethal cadmium doses**
Ozkan F., Gunduz S. G. , Berkoz M., Hunt A. O.

TURKISH JOURNAL OF ZOOLOGY, vol.35, no.4, pp.585-592, 2011 (Journal Indexed in SCI)

- L. **The association between cyclooxygenase-2 (COX-2/PTGS2) gene polymorphism and osteoarthritis**
Guler V. G. , Yalin S, Berkoz M., Cimen O. B. , Yalin E., Eroglu P., Kanik A.
EKLEM HASTALIKLARI VE CERRAHISI-JOINT DISEASES AND RELATED SURGERY, vol.22, no.1, pp.22-27, 2011
(Journal Indexed in SCI)
- LI. **Effects of Organic Selenium on Growth, Muscle Composition, and Antioxidant System in Rainbow Trout**
Hunt A. O. , Berkoz M., Ozkan F., Yalin S., ERÇEN Z., ERDOĞAN E., Gunduz S. G.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.63, 2011 (Journal Indexed in SCI)
- LII. **Effects of alendronate and risedronate therapy on hepatic antioxidant enzyme activity and lipid peroxidation in ovariectomized rats**
Yalin S., Comelekoglu U., Bagis S., Berkoz M., Eroglu P.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.40, no.4, pp.613-618, 2010 (Journal Indexed in SCI)
- LIII. **Association of CYP2B6 G15631T polymorphism with acute leukemia susceptibility.**
Berköz M., YALIN S.
Leukemia research, vol.33, pp.919-23, 2009 (Journal Indexed in SCI)
- LIV. **Exposure to gamma rays induces early alterations in skin in rodents: Mechanical, biochemical and structural responses**
Balli E., Comelekoglu U., Yalin E., Yilmaz N., Aslantas S., Sogut F., Berkoz M., Yalin S.
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, vol.72, no.3, pp.889-894, 2009 (Journal Indexed in SCI)
- LV. **Lipid peroxidation and antioxidant enzyme activity in acute leukemias Akut lösemilerde lipid peroksidasyonu ve antioksidan enzim aktivitesi**
Berköz M., Yalin S., Güler V. G. , Yalçın A.
Erciyes Tip Dergisi, vol.30, no.3, pp.157-162, 2008 (Journal Indexed in SCI Expanded)
- LVI. **Oxidative stress and antioxidant enzyme activities in patients with cutaneous leishmaniasis in endemic region of Hatay (Antioch)**
Culha G., Yalin E., Yalin S., Eroglu P., Berkoz M.
ASIAN JOURNAL OF CHEMISTRY, vol.19, no.4, pp.3113-3118, 2007 (Journal Indexed in SCI)
- LVII. **Cadmium induced changes in lipid peroxidation and antioxidant status in brain of ovariectomized rats**
Hatungil R., Yalin S., Comelekoglu U., Bagis S., Sahin N. O. , Arslan H., Eroglu P., Berkoz M.
Asian Journal of Chemistry, vol.18, no.2, pp.1467-1473, 2006 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Investigation of the Effects of MK-801 on Oxidative Stress, Inflammation and Ghrelin Levels in Brain Tissue in Convulsions Caused by Scopolamine Administration and Feeding in Starving Mice**
Berköz M., Akkuş Y., Yunusoğlu O.
International Journal of Scientific and Technological Research, vol.7, no.10, pp.1-13, 2021 (Refereed Journals of Other Institutions)
- II. **The effects of moxidectin nicotine-conditioned cue on nicotine-seeking behavior in mice**
Yunusoğlu O., Demirkol M. H. , Berköz M., Sağmanlıgil V., Oto G., Özdemir H.
International Journal of Advanced and Applied Sciences, vol.8, no.12, pp.117-125, 2021 (Refereed Journals of Other Institutions)
- III. **Antioxidant and anti-inflammatory effect of olive leaf extract treatment in diabetic rat brain**
Berköz M., Kahraman T., Shamsulddin Z. N. , Krośniak M.
Journal of Basic and Clinical Physiology and Pharmacology, 2021 (Refereed Journals of Other Institutions)
- IV. **The effect of Rheum ribes L. On oxidative stress in diabetic rats**
Yildirim M., Degirmenci U., Akkapulu M., Comelekoglu U., Balli E., Metin Ozcan T., Berköz M., Yalin A. E. , Yalin S.
Journal of Basic and Clinical Physiology and Pharmacology, vol.32, no.1, 2021 (Refereed Journals of Other Institutions)

Institutions)

- V. **An investigation of 8-hydroxy-2 '-deoxyguanosine and 8-iso-prostaglandin F-2 alpha levels in patients with larynx carcinoma**
Çetin Y. S. , Duzenli U, Berköz M., Özkan H., Bozan N.
ENT UPDATES, vol.10, no.2, pp.335-339, 2020 (Journal Indexed in ESCI)
- VI. **Can Juniperus communis L. oil improve nephropathy in diabetic rats**
KAHRAMAN T., Berköz M., Allahverdiyev O., Mahmood E. A. , YILDIRIM M., YALIN S.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.10, no.2, pp.120-124, 2020 (Journal Indexed in ESCI)
- VII. **Investigation of effects of PALB2 genetic variations on breast cancer predisposition**
Bilen M. Y. , Berköz M., YALIN A. E. , Calikusu Z., EROĞLU P., ÇÖMELEKOĞLU Ü., YALIN S.
CUKUROVA MEDICAL JOURNAL, vol.45, no.1, pp.186-194, 2020 (Journal Indexed in ESCI)
- VIII. **Effect of Dietary Supplementation of Inulin on Growth Performance, Digestion Enzyme Activities and Antioxidant Status of Rainbow Trout (Oncorhynchus mykiss)**
Hunt A. Ö. , Çetinkaya M., Yılmaz F. Ö. , Yıldırım M., Berköz M., Yalın S.
Turkish Journal of Agriculture-Food Science and Technology, vol.7, no.9, pp.1344-1353, 2019 (Refereed Journals of Other Institutions)
- IX. **Stres ve menopozun öğrenme üzerindeki etkileri**
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ÖZLÜER-HUNT A., ÖZKAN-YILMAZ F., DELİOĞLAN Ş., BERKÖZ M.
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Kahraman T., Yiğit M., Berköz M., YORUK I. H.
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- III. **Investigation of the Antioxidant Activity of Lippia citriodora Essential Oil**
Berköz M.
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- IV. **Antioxidant Activity of Rosmarinus officinalis Essential Oil**
Berköz M.
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- V. **Origanum compactum Essential Oil Exhibits High Antioxidant Activity**
Berköz M.
V. International Congress on Natural and Health Sciences (ICNHS-2019), Adana, Turkey, 13 - 15 December 2019, pp.335-342
- VI. **Mentha pulegium Essential Oil Has Strong Antioxidant Activity**
Berköz M.
V. International Congress on Natural and Health Sciences (ICNHS-2019), Adana, Turkey, 13 - 15 December 2019, pp.351-358
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Berköz M.
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Berköz M.
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- IX. **Phytochemical Contents And Antioxidant Properties Of Pistacia Vera Fruit**
Türkmen Ö., Yunusoğlu O., Berköz M., Ozkan Yılmaz F., Ozluer Hunt A.
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- X. **Lonicera Caerulea L. Extract Protects Hepg2 Cells From Oxidative Stress Injury Induced By Hydrogen Peroxide**
Berköz M., Yunusoğlu O., Krosniak M., Francik R.
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Yunusoğlu O., Berköz M., Ozkan Yılmaz F., Özluer-Hunt A., Türkmen Ö.
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Yunusoğlu O., Berköz M., Özkan-Yılmaz F., Özluer-Hunt A., Türkmen Ö.
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- XIV. **LİMON OTUNUN ANTIÖKSİDAN PROFİLİ**
Berköz M., Yıldırım M.
ÇUKUROVA I. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Adana, Turkey, 13 - 16 December 2018, pp.862-866
- XV. **VAN İLİNDEN ELDE EDİLEN PROPOLİS EKSTRAKTLARININ ANTİBAKTERİYAL AKTİVİTESİ**
Berköz M., Yıldırım M.
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Berköz M.
ÇUKUROVA I. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Adana, Turkey, 13 - 16 December 2018, pp.814-820
- XVII. **INVESTIGATION OF THE EFFECT OF PUNICALAGIN ON ADIPOCYTE DIFFERENTIATION**
Berköz M., Yalın S., Yıldırım M., Çömelekoğlu Ü., Yalın A. E.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.113
- XVIII. **ATTENUATION OF TESTIS DAMAGE IN STREPTOZOTOCIN-INDUCED DIABETIC RATS BY VACCINIUM MYRTILLUS L. EXTRACT**
Yunusoğlu O., Berköz M.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.342-343
- XIX. **PROTECTIVE ROLE OF FERULIC ACID AGAINST LIPID PEROXIDATION AND PROTEIN OXIDATION INDUCED BY IMIDACLOPRID IN LIVER TISSUE OF CYPRINUS CARPIO**
Yılmaz F. Ö., Önder Ş., Hunt A. Ö., Yıldırım M., Berköz M., Yalın S.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 22 June 2018, pp.343-344
- XX. **THE EFFECTS OF RADIOFREQUENCY ELECTROMAGNETIC RADIATION FROM CELL PHONE CAUSES**

OXIDATIVE STRESS ON HEART TISSUE IN WISTAR ALBINO RATS

Yıldırım M., Arslan B., Berköz M., ARAS N., Yalın S.

12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.344

- XXI. **EFFECTS OF ANTIHYPERGLYCEMIC AGENTS ON QT INTERVAL VALUE OF DIABETIC RATS**
Yalın A. E. , Çömelekoğlu Ü., Özbay E., Yıldırım M., Berköz M., Yalın S.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.333
- XXII. **INVESTIGATION OF THE EFFECT OF VACCINIUM MYRTILLUS L. ON OXIDATIVE STRESS IN LUNG TISSUE OF DIABETIC RATS**
Yunusoğlu O., Berköz M.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.347-348
- XXIII. **The Effect of Juniperus Communis L. Oil on Oxidative Stress in the Liver Tissue of Diabetic Rats**
Yunusoğlu O., Berköz M.
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.370
- XXIV. **The Effect of Ferulago Angulata (Schlecht.) Boiss. Extract on Oxidative Stress in Kidney Tissue of Streptozotocin-Induced Diabetic Rats**
Yunusoğlu O., Berköz M.
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.377
- XXV. **Glycitein Reduces the Proliferation and Adipogenesis of 3T3-L1 Preadipocytes**
Yunusoğlu O., Aslan A., Berköz M.
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.371
- XXVI. **The Effect of Rheum Ribes L. Extract on Oxidative Stress in Heart Tissue of Diabetic Rats**
Berköz M., Yıldırım M., Yalın S., Çömelekoğlu Ü., Yalın A. E.
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.372
- XXVII. **Hepatoprotective Effect of Nigella sativa L. Extract in Methyl Parathion Exposed Rats**
Yunusoğlu O., Berköz M.
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.321
- XXVIII. **Histologic investigation of ışgın (Rheum ribes L.) in diabetic rats**
Yıldırım M., Berköz M., Akkapulu M., Metin T. Ö. , BALLI E., Yalın S., Çömelekoğlu Ü., Yalın A. E.
7th International Molecular Biology and Biotechnology Congress, Konya, Turkey, 25 - 27 April 2018, pp.475
- XXIX. **The effectiveness of exenatide, sitagliptin and insulin in treatment of diabetic neuropathy: A comparative experimental study in rats**
Yıldırım M., Özbay E., Çömelekoğlu Ü., Berköz M., Yalın S., Yalın A. E.
7th International Molecular Biology and Biotechnology Congress, Konya, Turkey, 25 - 27 April 2018, pp.276
- XXX. **Effect of paricalcitol on paroxanase and arylesterase activities in cardiac tissue of rats exposed to radiofrequency radiation (1800 MHz)**
Yıldırım M., Demirbağ B., Aktaş S., Berköz M., Yalın S., Çömelekoğlu Ü.
7th International Molecular Biology and Biotechnology Congress, Konya, Turkey, 25 - 27 April 2018, pp.85
- XXXI. **Antimicrobial activity of sweet orange oil**
Yunusoğlu O., Aslan A., Bora G., Berköz M.
International Erdemli Symposium, Mersin, Turkey, 19 - 21 April 2018, pp.63-66
- XXXII. **Antioxidant activity of sweet orange oil**
Yunusoğlu O., Aslan A., Berköz M.
Uluslararası Erdemli Sempozyumu, Mersin, Turkey, 19 - 21 April 2018, pp.67-70
- XXXIII. **Prunus avium extract attenuates adipogenesis by down-regulating PPAR γ and C/EBP β in 3T3-L1 cells**
Yunusoğlu O., Aslan A., Berköz M.
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF-2018), İzmir, Turkey, 2 - 05 April 2018, pp.758
- XXXIV. **In vitro protective effects of white sweet cherry (Starks gold) fruits cultivated in Ereğli (Konya, Turkey) on human hepatocellular carcinoma cells**
Yunusoğlu O., Aslan A., Berköz M.
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF-2018), İzmir, Turkey, 2 -

05 April 2018, pp.757

- XXXV. **Anti-inflammatory properties of Prunus avium extract in LPS-induced RAW 264.7 cells**
Berköz M.
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- XXXVI. **Antioxidant, Antibacterial and Antiproliferative Activities of Turkish Rhubarb (Rheum palmatum L.) leaf Extracts**
Yunusoğlu O., Berköz M.
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 8 - 11 November 2017, pp.27
- XXXVII. **Aloe vera ekstraktının preadipositlerin farklılaşmasına olan etkisinin transkripsiyon faktörleri üzerinden incelenmesi**
Yunusoğlu O., Berköz M.
24. Ulusal Farmakoloji Kongresi, Trabzon, Turkey, 17 - 20 October 2017, pp.37
- XXXVIII. **Association between CAT C-262T polymorphism and CAT enzyme activity in patients with leukemia**
ERAS N., TOMBAK A., TIFTİK N., Berköz M., Türköz G., AKBAS E.
15th International Congress of Histochemistry and Cytochemistry, Antalya, Turkey, 18 - 21 May 2017, pp.144
- XXXIX. **Hypericin isolated from Hypericum perforatum can decrease the adipocyte differentiation**
Yunusoğlu O., Berköz M.
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017), Nevşehir, Turkey, 15 - 17 May 2017, pp.817
- XL. **The role of hyperforin on adipocyte differentiation in 3T3-L1 pre-adipocyte cell line**
Yunusoğlu O., Berköz M.
international conference on agriculture forest food sciences and technologies (ICAFOF 2017), Nevşehir, Turkey, 15 - 17 May 2017, pp.402
- XLI. **The effect of Vaccinium myrtillus L. extract on oxidative stress in the brain tissue of diabetic rats**
Yunusoğlu O., Berköz M.
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017), Nevşehir, Turkey, 15 - 17 May 2017, pp.916
- XLII. **Vaccinium myrtillus L. extract can inhibit the oxidative stress in diabetic rats' spleen tissue**
Yunusoğlu O., Berköz M.
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017), Nevşehir, Turkey, 15 - 17 May 2017, pp.1009
- XLIII. **Vaccinium myrtillus L. ekstresinin diyabetik sıçanların karaciğer dokusunda oksidatif stres parametrelerine etkisinin incelenmesi**
Yunusoğlu O., Berköz M.
3rd International Convention of Pharmaceuticals and Pharmacies (IVEK-3), İstanbul, Turkey, 26 - 29 April 2017, pp.542
- XLIV. **The Commonly Used Therapy For Epilepsy**
Yunusoğlu O., Berköz M.
3rd International Convention of Pharmaceuticals and Pharmacies (IVEK-3), İstanbul, Turkey, 26 - 29 April 2017, pp.739
- XLV. **Silybum marianum ekstresinin diyabetik sıçanların serumunda immun parametrelere ve protein oksidasyonuna etkilerinin incelenmesi**
Yunusoğlu O., Berköz M.
3rd International Convention of Pharmaceuticals and Pharmacies (IVEK-3), İstanbul, Turkey, 26 - 29 April 2017, pp.543
- XLVI. **The effect of Olea europaea L. extract on oxidative stress in brain tissue of diabetic rats**
Yunusoğlu O., Berköz M.
3rd International Convention of Pharmaceuticals and Pharmacies (IVEK-3), İstanbul, Turkey, 26 - 29 April 2017, pp.815

- XLVII. **Streptozosin ile diyabet oluşturulan sıçanlarda beyin ve karaciğer dokularında Ferulago angulata (Schlecht.) Boiss ekstresinin bazı oksidatif stres parametrelerine etkisinin araştırılması**
Yunusoğlu O., Dede S., Berköz M.
3rd International Convention of Pharmaceuticals and Pharmacies (IVEK-3), İstanbul, Turkey, 26 - 29 April 2017, pp.742
- XLVIII. **The effect of Juniperus communis oil on oxidative stress in brain tissue of diabetic rats**
Yunusoğlu O., Berköz M.
3rd International Convention of Pharmaceuticals and Pharmacies (IVEK-3), İstanbul, Turkey, 26 - 29 April 2017, pp.829
- XLIX. **Effect of Silybum marianum extract on ADA, DADA, lysozyme and MPO activity in liver tissue of diabetic rats**
Yunusoğlu O., Berköz M.
3rd International Convention of Pharmaceuticals and Pharmacies (IVEK-3), İstanbul, Turkey, 26 - 29 April 2017, pp.834
- L. **Streptozosin ile Diyabet Oluşturulan Sıçanlarda Beyin ve Karaciğer Dokularında Ferulago angulata (Schlecht.) Boiss Ekstresinin Bazı Oksidatif Stres Parametrelerine Etkisinin Araştırılması**
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Yunusoğlu O., Berköz M.
III. Mediterranean Pharmacy Congress, Mersin, Turkey, 21 - 23 April 2017, pp.9-10
- LII. **The effects of dietary fish oil replacement by plant oils on the growth, whole body and tissue fatty acid and nutrient composition and digestive enzyme activities in Nile Tilapia (Oreochromis niloticus L.).**
Engin K., Yılmaz H. A. , Eroldoğan O. T. , ÖZLÜER-HUNT A., ÖZKAN-YILMAZ F., Berköz M., Özşahinoğlu I., Mumoğullarında P., Uysal A., YALIN S., et al.
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Kahraman T., Yiğit M., Berköz M., Yörük İ. H.
2 nd International Congress on Applied Biological Sciences, Saraybosna, Bosnia And Herzegovina, 27 - 31 May 2016, pp.65
- LIV. **Nazal polipozis, vitamin D reseptör gen ekspresyonu ile ilişkili midir ?**
Turan M., Erdağ Ö., Üçler R., Berköz M., Garça M. F. , Bozan N., Kiroğlu A. F. , Çankaya H.
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- LV. **Investigations on Protein Oxidation In Panic Disorder Patients**
ŞAHİN N. Ö. , Berköz M., YALIN S., Özkol H., Tülüce Y.
10th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2012, pp.362
- LVI. **Effect of Co-60 gamma irradiation on the lipid peroxidation and ultrastructure of rat gastrocnemius muscle**
Yalin S., Yılmaz N., Aslantas S., Comelekoglu U., Berkoz M., Guler V., Eroglu P., Oztuna S., Coskun B., Oguz I.
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Aslan A., Allahverdiyev O., Berköz M., Battal A., Project Supported by Higher Education Institutions, Etil Alkol ile Oluşturulan Karaciğer Toksikasyonunda Usnea longissima ve Xanthoparmelia somloensis Ekstraktlarının Oksidatif Stres ve Enflamasyon Üzerine Koruyucu Etkisinin Araştırılması, 2018 - 2021

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