

## Asst. Prof. Mehmet Berköz

### Personal Information

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### Education Information

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

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

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

Under Graduate, 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

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

Post Graduate, 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 Yıl University, Eczacılık Fakültesi, Eczacılık Temel Bilimleri Bölümü, 2018 - Continues

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

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

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

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

### Professional Experience

Deputy Head of Department, Van Yüzüncü Yıl University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2017 - 2020

Head of Department, Van Yüzüncü Yıl University, Eczacılık Fakültesi, 2017 - 2019

## 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, Post Graduate, Y.Akkuş(Student), 2019

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

- **EFFECT OF HYPEROSIDE ON THE INHIBITION OF ADIPOGENESIS IN 3T3-L1 ADIPOCYTES**

Berköz M.

ACTA ENDOCRINOLOGICA-BUCHAREST, vol.15, pp.165-172, 2019 (Journal Indexed in SCI)

- **HEPATOPROTECTIVE EFFECT OF NIGELLA SATIVA L. EXTRACT IN METHYL PARATHION EXPOSED RATS**

Berköz M., KAHRAMAN T., Yıldırım M., Yiğit M. F. , Allahverdiyev O.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, pp.7079-7087, 2019 (Journal Indexed in SCI)

- **ROSA CANINA L. ETHANOLIC EXTRACT INDUCES THE ANTI-PROLIFERATIVE AND APOPTOSIS POTENTIAL IN MCF-7 AND MDA-MB-468 CELL LINES**

Berköz M., Ozkan-Yılmaz F., Ozluer-Hunt A., Yıldırım M., Allahverdiyev O., Aslan A.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, pp.3718-3723, 2019 (Journal Indexed in SCI)

- **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, pp.315-324, 2019 (Journal Indexed in SCI)

- **INFLUENCE OF SUBLETHAL CHLORPYRIFOS EXPOSURE ON OXIDATIVE STRESS AND ACETYLCHOLINESTERASE ACTIVITY IN COMMON CARP (CYPRINUS CARPIO)**

Berköz M., Ozkan-Yılmaz F., Ozluer-Hunt A., Gunduz S. G. , Yıldırım M., Yalin S.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, pp.4642-4649, 2019 (Journal Indexed in SCI)

- **EFFECTS OF FENBUTATIN OXIDE ON ANTIOXIDANT SYSTEM OF DIFFERENT TISSUES IN *Cyprinus carpio* (L., 1758)**

Ozkan-Yılmaz F., Ozluer-Hunt A., Gunduz S. G. , Berköz M., Yalin S., Yıldırım M.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, pp.6141-6148, 2017 (Journal Indexed in SCI)

- **Association between PON1 L55M polymorphism and PON1 enzyme activity in patients with leukemia  
Lösemi hastalarında PON1 L55M Polimorfizmi ile PON1 enzim aktivitesi arasındaki ilişki**

Eras N., Tombak A., Tiftik N., Yalin S., Berköz M., Kul S., Akbas E.

UHOD - Uluslararası Hematoloji-Onkoloji Dergisi, vol.27, pp.21-28, 2017 (Journal Indexed in SCI)

- **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 Otolaryngology, vol.130, pp.1103-1109, 2016 (Journal Indexed in SCI)

- **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., Kıroğlu A. F. , Cankaya H.

MEDICAL SCIENCE MONITOR, vol.22, pp.4636-4643, 2016 (Journal Indexed in SCI)

- **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)

- **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, pp.3765-3773, 2016 (Journal Indexed in SCI)

- **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)

- **Investigation of the association between chronic hepatitis B and C infections and TNF- $\alpha$ (-308) Gene polymorphism Kronik Hepatit B ve C Enfeksiyonlari ile TNF- $\alpha$ (-308) Gen Polimorfizmi Arasindaki İlişkinin Araştırılması**  
Börekçi G., Aras N., Kandemir Ö., Yalin S., Karakaş Çelik S., Berköz M.  
Mikrobiyoloji Bulteni, vol.50, pp.236-244, 2016 (Journal Indexed in SCI)
- **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)
- **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)
- **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, pp.1153-1161, 2014 (Journal Indexed in SCI)
- **The Effects of Fish Meal Replacement by Yeast Based Nucleotides on Growth, Body Composition and Digestive Enzyme Activity in Rainbow Trout Juveniles (*Onchorhynchus mykiss*)**  
ÖZLÜER HUNT A., Yılmaz 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)
- **Effects of dietary selenium of organic form against lead toxicity on the antioxidant system in *Cyprinus carpio***  
Özkan-Yılmaz F., Özlüer-Hunt A., Gündüz S. G. , Berköz M., Yalin S.  
Fish Physiology and Biochemistry, vol.40, pp.355-363, 2014 (Journal Indexed in SCI)
- **IRS-2 G1057D polymorphism in Turkish patients with colorectal cancer**  
Hulya Yukseloglu E., Karakas Celik S., Urhan Kucuk M., Yalin E., Sebnem Ozkal S., ATEŞ C., Berköz M., Yalin S., Aras Ates N.  
Przeglad Gastroenterologiczny, vol.9, pp.88-92, 2014 (Journal Indexed in SCI Expanded)
- **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., Berköz M., SUNGUR M.  
International journal of radiation biology, vol.89, pp.155-61, 2013 (Journal Indexed in SCI)
- **The protective role of ascorbic acid (vitamin C) against chlorpyrifos-induced oxidative stress in *Oreochromis niloticus*.**  
ÖZKAN F., GÜNDÜZ S., Berköz M., HUNT A., YALIN S.  
Fish physiology and biochemistry, vol.38, pp.635-43, 2012 (Journal Indexed in SCI)
- **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)
- **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., Berköz M.  
Asian Journal of Chemistry, vol.18, pp.1467-1473, 2006 (Journal Indexed in SCI)

## Articles Published in Other Journals

- **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., Yalin S.  
Turkish Journal of Agriculture-Food Science and Technology, vol.7, pp.1344-1353, 2019 (Refereed Journals of Other Institutions)
- **Stres ve menopozun öğrenme üzerindeki etkileri**  
Berköz M., Hatungil F. R. , Yalin A. E. , Çömelekoğlu Ü., Yalin S., Beydağı H., Reşitoğlu B., Şahin N. Ö. , Eroğlu P.

MERSİN ÜNİVERSİTESİ SAĞLIK BİLİMLERİ DERGİSİ, vol.12, pp.210-219, 2019 (National Refreed University Journal)

- **Karaciğer ve gastrointestinal sistem hastalıklarında serum C vitamini, β-karoten ve retinol düzeyleri**  
KAHRAMAN T., BERKÖZ M., ÜSTÜN R., TÜRKDOĞAN M. K.  
VAN SAĞLIK BİLİMLERİ DERGİSİ, vol.11, pp.6-10, 2018 (National Refreed University Journal)
- **Investigation of Glutathion S-Transferase, Adenosine deaminase, Paraoxonase Activities in Liver of Oncorhynchus mykiss Fed with Nucleotide-Yeast Supplemented Diet**  
Yılmaz F. Ö. , Hunt A. Ö. , Berköz M., Yıldırım M.  
Natural and Engineering Sciences, vol.3, pp.300-310, 2018 (Refereed Journals of Other Institutions)
- **Investigation of the effect of hyperforin and hypericin on inflammatory response in RAW 264.7 macrophages**  
Berköz M., Allahverdiyev O., Yıldırım M.  
VAN TIP DERGİSİ, vol.25, pp.124-131, 2018 (International Refereed University Journal)
- **1800 mhz radio-frequency electromagnetic radiation induces oxidative stress in rat liver, kidney and brain tissues**  
Berköz M., Arslan B., Yıldırım M., Aras N., Yalın S., Çömelekoğlu Ü.  
Eastern Journal of Medicine, vol.23, pp.71-78, 2018 (Refereed Journals of Other Institutions)
- **Advances in current medication and new therapeutic approaches in epilepsy**  
Allahverdiyev O., Dzhafar S., Berköz M., Yıldırım M.  
Eastern Journal of Medicine, vol.23, pp.48-59, 2018 (Refereed Journals of Other Institutions)
- **Organik ve İnorganik Selenyum Katkılı Yemlerle Beslenen Oreochromis niloticus 'da Antioksidan ve İmmün Sistem Parametrelerinin Araştırılması**  
ÖZLÜER-HUNT A., ÖZKAN-YILMAZ F., DELİOĞLAN Ş., BERKÖZ M.  
Turkish Journal of Agriculture - Food Science and Technology, vol.5, pp.1454-1460, 2017 (Other Refereed National Journals)
- **Deneyisel Osteoporoz Modeli Oluşturulmuş Ratlarda Stronsiyum Ranelat Uygulanmasının Karaciğer, Böbrek ve Kas Dokularındaki Paraoksonaz ve Arilesteraz Aktivitelerine Etkisinin Araştırılması**  
Berköz M., Sağır Ö., Yalın S., Çömelekoğlu Ü., Söğüt F., Eroğlu P.  
Van Tıp Dergisi, vol.24, pp.12-18, 2017 (National Refreed University Journal)
- **İndoksakarb'ın İzole Kurbağa İskelet Kası Üzerine Etkisi**  
Çömelekoğlu Ü., BALLI E., YALIN S., SÖĞÜT F., YAMAN S., Eroğlu P., Berköz M.  
Türkiye Klinikleri Laboratuvar Hayvanları Dergisi, vol.1, pp.13-19, 2017 (Other Refereed National Journals)
- **Effect of postmenopausal strontium ranelate treatment on oxidative stress in rat skin tissue**  
Berköz M., Sağır Ö., Yalın S., Çömelekoğlu Ü., Söğüt F., Eroğlu P.  
Eastern Journal of Medicine, vol.22, pp.162-166, 2017 (Refereed Journals of Other Institutions)
- **Punicagin isolated from punica granatum husk can decrease the inflammatory response in RAW 264.7 macrophages**  
Berköz M., Allahverdiyev O.  
Eastern Journal of Medicine, vol.22, pp.57-64, 2017 (Refereed Journals of Other Institutions)
- **Investigation of the association between chronic hepatitis B and C infection and interleukin 2 (-330) gene polymorphism Kronik Hepatit B ve C Enfeksiyonu ile İnterlökin-2 (-330) Gen Polimorfizmi Arasındaki İlişkinin Araştırılması**  
Börekçi G., Yalın S., Kandemir Ö., Çelik S. K. , Berköz M., Aras N.  
Gazi Medical Journal, vol.27, pp.185-188, 2016 (Journal Indexed in ESCI)
- **Investigation of Brucella seroprevalence in human and livestock in Iğdır, Turkey**  
Bora G., AKKOYUNLU Y., Berköz M., Açıkgöz G., BERKTAŞ M., Altındağ F., BORA A.  
Eastern Journal of Medicine, vol.21, pp.107-112, 2016 (Refereed Journals of Other Institutions)
- **Effect of capsaicin on transcription factors in 3T3-L1 cell line**  
Berköz M., Yıldırım M., Arvas G., Türkmen Ö., Allahverdiyev O.  
Eastern Journal of Medicine, vol.20, pp.34-45, 2015 (Refereed Journals of Other Institutions)

- **The Effect of *Nigella Sativa* L. Extract on Total Oxidant-Antioxidant Capacity and Some Biochemical Parameter Levels in Serum of the Methyl Parathion Exposed Rats**  
 Kahraman T., Yiğit M., Berköz M., YORUK I. H.  
 2nd International Congress on Applied Biological Sciences, Bosnia And Herzegovina
- ***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
- **Investigation of the Antioxidant Activity of *Lippia citriodora* Essential Oil**  
 Berköz M.  
 V. International Congress on Natural and Health Sciences (ICNHS-2019), Adana, Turkey, 13 - 15 December 2019, pp.343-350
- **Antioxidant Activity of *Rosmarinus officinalis* Essential Oil**  
 Berköz M.  
 V. International Congress on Natural and Health Sciences (ICNHS-2019), Adana, Turkey, 13 - 15 December 2019, pp.367-374
- **Does *Eucalyptus camaldulensis* Essential Oil Show Antioxidant Activity?**  
 Berköz M.  
 V. International Congress on Natural and Health Sciences (ICNHS-2019), Adana, Turkey, 13 - 15 December 2019, pp.359-366
- ***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
- **Antioxidant and anti-lipoxygenase activities of *Cydonia oblonga***  
 Berköz M.  
 International Multidisciplinary Symposium on Drug Research and Development (DRD 2019), Malatya, Turkey, 1 - 03 July 2019, pp.263-266
- **Antioxidant, Anti-Cholinesterase, Cytotoxic And Anti-Genotoxic Effects Of *Hypericum Origanifolium* Var. *Origanifolium* Flower, Fruit And Seed Methanol Extracts**  
 Berköz M.  
 3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences, Trabzon, Turkey, 16 - 18 April 2019, pp.665
- ***Lonicera Caerulea* L. Extract Protects Hepg2 Cells From Oxidative Stress Injury Induced By Hydrogen Peroxide**  
 Berköz M., Yunusoğlu O., Krosniak M., Francik R.  
 3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences, Trabzon, Turkey, 16 - 18 April 2019, pp.666
- **Antioxidant Activity Of Various Extracts From *Psidium Guajava***  
 Yunusoğlu O., Berköz M., Özkan-Yılmaz F., Özlüer-Hunt A., Türkmen Ö.  
 3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences, Trabzon, Turkey, 16 - 18 April 2019, pp.667
- **Phytochemical Contents And Antioxidant Properties Of *Pistacia Vera* Fruit**  
 Türkmen Ö., Yunusoğlu O., Berköz M., Ozkan Yılmaz F., Ozluer Hunt A.  
 3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences, Trabzon, Turkey, 16 - 18 April 2019, pp.669
- **Antioxidant Activity Of An Ethnobotanically Important Plant *Crocus Sativus***  
 Yunusoğlu O., Berköz M., Ozkan Yılmaz F., Özlüer-Hunt A., Türkmen Ö.  
 3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences, Trabzon, Turkey, 16 - 18 April 2019, pp.668
- **Chemical Composition, Antioxidant And Antimicrobial Effects Of *Acantholimon Goeksunicum***  
 Türkmen Ö., Yunusoğlu O., Berköz M., Ozkan Yılmaz F., Ozluer Hunt A.  
 3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences, Trabzon, Turkey, 16 - 18 April

2019, pp.670

• **TÜRKİYE'DE YETİŞEN PİRACANTHA COCCINEA'NIN (KIZIL ATEŞ DİKENİ) FENOLİK BİLEŞİMİ VE ANTİOKSİDAN ETKİNLİĞİNİN İNCELENMESİ**

Berköz M.

ÇUKUROVA I. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Adana, Turkey, 13 - 16 December 2018, pp.814-820

• **VAN İLİNDEN ELDE EDİLEN PROPOLİS EKSTRAKTLARININ ANTİBAKTERİYAL AKTİVİTESİ**

Berköz M., Yıldırım M.

Çukurova I. Uluslararası Multidisipliner Çalışmalar Kongresi, Adana, Turkey, 13 - 16 December 2018, pp.867-876

• **LİMON OTUNUN ANTİOKSİDAN PROFİLİ**

Berköz M., Yıldırım M.

ÇUKUROVA I. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Adana, Turkey, 13 - 16 December 2018, pp.862-866

• **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

• **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

• **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

• **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

• **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

• **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

• **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

• **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

• **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

• **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

• **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

• **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

- **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

- **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

- **Antioxidant activity of sweet orange oil**

Yunusoğlu O., Aslan A., Berköz M.

Uluslararası Erdemli Sempozyumu, Mersin, Turkey, 19 - 21 April 2018, pp.67-70

- **Antimicrobial activity of sweet orange oil**

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## **Supported Projects**

Yunusoğlu O., Berköz M., YILDIRIM M., Türkmen Ö., Project Supported by Higher Education Institutions, Aloe vera ekstraktının preadipositlerin farklılaşmasına olan etkisinin transkripsiyon faktörleri üzerinden incelenmesi, 2016 - 2017

## **Scientific Refereeing**

Project Supported by Higher Education Institutions, June 2020

Project Supported by Higher Education Institutions, February 2020

GENERAL PHYSIOLOGY AND BIOPHYSICS, SCI Journal, December 2019

MEDICAL SCIENCE MONITOR, SCI Journal, March 2019

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Medical Science Monitor Basic Research, Other Indexed Journal, December 2018

Van Tıp Dergisi, National Scientific Refreed Journal, December 2017

## **Invited Congress and Symposium Activities**

V. International Congress on Natural and Health Sciences (ICNHS-2019), Session Moderator, Adana, Turkey, 2019

3rd International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences (ICAFOP), Session Moderator, Trabzon, Turkey, 2019

Çukurova I. Uluslararası Multidisipliner Çalışmalar Kongresi, Session Moderator, Adana, Turkey, 2018

International Conference on Agriculture, Forest, Food, Veterinary Sciences and Technologies (ICAFOP-2018), Session Moderator, İzmir, Turkey, 2018

## **Citations**

Total Citations (WOS):91

h-index (WOS):6