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Education Information

Doctorate, Aydin Adnan Menderes University, Graduate School Of Educatıonal Scıences, Turkey 2014 - 2019
Undergraduate, Selcuk University, Faculty Of Veterınary Medıcıne, Turkey 2007 - 2013

Dissertations

Doctorate, Sıçanlarda Paklitaksel ile Oluşturulan Nöropati Modelinde Oksitosin ve Progesteronun Etkileri, Aydin Adnan Menderes University, Graduate School Of Educatıonal Scıences, 2019

Research Areas

Veterinary Sciences, Veterinary Physiology, Health Sciences

Academic Titles / Tasks

Assistant Professor, Sivas Cumhuriyet University, Veteriner Fakültesi, Temel Bilimler Bölümü, 2019 - Continues

Academic and Administrative Experience

Experimental and Clinical Research Center Deputy Director, Sivas Cumhuriyet University, Veteriner Fakültesi, Temel Bilimler Bölümü, 2023 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Effect of dexpanthenol on cyclophosphamide-induced ovarian toxicity: a histological and molecular study in rats**
Ekici M., Ateş M. B., Baş-Ekici H., Özgür A.
REPRODUCTIVE BIOMEDICINE ONLINE, vol.48, no.5, pp.103778, 2024 (SCI-Expanded)

II. **Carvacrol Mitigates Bleomycin-Induced Experimental Pulmonary Fibrosis**

Turgut N. H., Güngör H., Ekici M., Karayiğit M. Ö., Kara H.
JOURNAL OF EVOLUTIONARY BIOCHEMISTRY AND PHYSIOLOGY, vol.59, no.5, pp.1577-1593, 2023 (SCI-Expanded)

III. **Kaempferol and Isorhamnetin alleviate Lipopolysaccharide-Induced Anxiety and Depression-Like Behavioral in Balb/C Mice: Flavonoids may reverse emotional disorders**
Ekici M., Gungor H., Mert D. G.
JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, vol.74, no.2, pp.5753-5764, 2023 (SCI-Expanded)

IV. **The influence of sex and age on bone turnover markers in the adult to geriatric Kangal shepherd dogs**
Ekici M., Koçkaya M., Baş-Ekici H.
VETERINARY CLINICAL PATHOLOGY, vol.52, no.2, pp.353-359, 2023 (SCI-Expanded)

V. **Investigation of changes in serum thiols and neutrophil-to-lymphocyte ratio, monocyte-to-lymphocyte ratio, platelet-to-lymphocyte ratio, and mean platelet volume/platelet count ratio indices in cats undergoing ovariohysterectomy**
Akkuş T., Ekici M.
REVISTA CIENTÍFICA. FACULTAD DE CIENCIAS VETERINARIAS. LUZ, vol.XXXIII, no.1, pp.1-9, 2023 (SCI-Expanded)

VI. **Protective effect of Allium scorodoprasum L. ethanolic extract in cyclophosphamide-induced hepatotoxicity model in rats**
Gungor H., Ekici M., Karatas Ö., Dik B.
The Journal of pharmacy and pharmacology, vol.75, no.5, pp.625-634, 2023 (SCI-Expanded)

VII. **Determination of Serum Trace Elements and Oxidative Stress in Bitches with Transmissible Venereal Tumor**
Akkuş T., Ekici M.
INDIAN JOURNAL OF ANIMAL RESEARCH, vol.57, no.8, pp.1073-1078, 2023 (SCI-Expanded)

VIII. **Relationship of Oxidative Stress and Some Blood Parameters with Quarters Affected by Mastitis in Dairy Cows**
Akkuş T., Dinçer P. P., Ekici M., Yerlikaya Z.
INDIAN JOURNAL OF ANIMAL RESEARCH, vol.57, no.3, pp.353-359, 2023 (SCI-Expanded)

IX. **Lipid-lowering, anti-inflammatory, and hepatoprotective effects of isorhamnetin on acetaminophen-induced hepatotoxicity in mice**
Gungor H., Ekici M., Ates M. B.
DRUG AND CHEMICAL TOXICOLOGY, vol.46, no.3, pp.566-574, 2023 (SCI-Expanded)

X. **ANTI-INFLAMMATORY AND ANTIOXIDANT EFFECT OF ALLIUM SCORODOPRASUM L. ETHANOLIC EXTRACT (ASE) IN MICE**
EKİCİ M., GÜNGÖR H., DEMİR T., Ateş M., KUMRU A. S.
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XI. **Cardioprotective Effect of Empagliflozin in Rats with Isoproterenol-Induced Myocardial Infarction: Evaluation of Lipid Profile, Oxidative Stress, Inflammation, DNA Damage, and Apoptosis**
Ekici M., Güngör H., Karayiğit M. Ö., Turgut N. H., Koçkaya M., Karataş Ö., Üner A. G.
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XII. **Reply to Letter to the Editor: "Can ARNI Prevent Doxorubicin-Induced Cardiotoxicity?"**
Dindaş F., GÜNGÖR H., EKİCİ M., Akokay P., Erhan F., Doğduş M., YILMAZ M. B.
Anatolian journal of cardiology, vol.26, no.4, pp.344, 2022 (SCI-Expanded)

XIII. **Boldine provides protective effect against nephrotoxicity induced by cisplatin in Wistar rats: Role of oxidative stress, inflammation and caspase-3**
Turgut N. H., GÜNGÖR H., EKİCİ M., Erdogan M. A., KARAYİĞİT M. Ö., KARA H.
Biocell, vol.46, no.6, 2022 (SCI-Expanded)

XIV. **Angiotensin receptor-neprilysin inhibition by sacubitril/valsartan attenuates doxorubicin-induced cardiotoxicity in a pretreatment mice model by interfering with oxidative stress, inflammation, and Caspase 3 apoptotic pathway**
Dindaş F., Güngör H., Ekici M., Akokay P., Erhan F., Doğduş M., Yılmaz M. B.
ANATOLIAN JOURNAL OF CARDIOLOGY, vol.25, no.11, pp.821-828, 2021 (SCI-Expanded)

XV. **Protective effects of oxytocin and progesterone on paclitaxel-induced neuropathy in rats**
EKİCİ M., Balkaya M.
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.38, no.4, pp.262-270, 2021 (SCI-Expanded)

XVI. **Investigation of the Effects of Glutens on Serum Interleukin-1 Beta and Tumor Necrosis Factor-Alpha Levels and the Immunohistochemical Distribution of CD3 and CD8 Receptors in the Small Intestine in Male Rats**
GÜMÜŞ R., Uslu S., AYDOĞDU U., Imik A., EKİCİ M.
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XVII. **Zingerone ameliorates oxidative stress and inflammation in bleomycin-induced pulmonary fibrosis: modulation of the expression of TGF-beta 1 and iNOS**
Gungor H., Ekici M., Onder K., Turgut N., Kara H., Arslanbas E.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.393, no.9, pp.1659-1670, 2020 (SCI-Expanded)

XVIII. **The effects of exhaustive swimming and probiotic administration in trained rats: Oxidative balance of selected organs, colon morphology, and contractility**
Ünsal C., Ünsal H., Ekici M., Koç Yildirim E., Üner A., YILDIZ M., Güleş Ö., Ekren Aşici G., Boyacioglu M., Balkaya M., et al.
Physiology International, vol.105, no.4, pp.347-357, 2018 (SCI-Expanded)

XIX. **Mice with diet-induced obesity demonstrate a relative prothrombotic factor profile and a thicker aorta with reduced ex-vivo function**
ÜNER A. G., ÜNSAL C., ÜNSAL H., Erdogan M. A., Koc E., Ekici M., AVCI H., BALKAYA M., BELGE F., Tarin L.
Blood Coagulation and Fibrinolysis, vol.29, no.3, pp.257-266, 2018 (SCI-Expanded)

XX. **The effects of swimming exercise and probiotic vsl#3 on zonulin and some inflammatory and oxidative parameters in rats Ratlarda Yüzdürme Egzersizi ve Probiyotik VSL#3'ün Zonulin İle Bazı Yangısal ve Oksidatif Değişkenlere Etkileri**
Ünsal H., Ünsal C., Üner A. G., Koç Yildirim E., Ekici M., Balkaya M., Belge F.
Kafkas Universitesi Veteriner Fakultesi Dergisi, vol.23, no.1, pp.101-107, 2017 (SCI-Expanded)

XXI. **The Effects of Probiotic VSL#3, on Zonulin and Some Inflammatory and Oxidative Parameters in Rats Subjected to Moderate and Intensive Swimming Exercises**
Unsal H., Unsal C., Uner A. G., Yildirim E. K., Ekici M., Balkaya M., Belge F.
ACTA PHYSIOLOGICA, vol.218, pp.44, 2016 (SCI-Expanded)

Articles Published in Other Journals

I. **Electrocardiographic Evaluation of Acute Restraint and Cold Restraint Stress Response in Rats**
KOÇ Ç., EKİCİ M.
Turkish Veterinary Journal, vol.5, no.1, pp.8-12, 2023 (Peer-Reviewed Journal)

II. **The Effect of Vitamin and Mineral Supplementation in Different Forms on Placenta and Birth Weight and Reproductive Performance in Kangal Sheep**
TAKCI A., EKİCİ M., KIVRAK M. B.
Van Veterinary Journal, vol.2, no.34, pp.168-173, 2023 (Peer-Reviewed Journal)

III. **The Effect of Resveratrol on Live Weight, Serum Biochemistry and Tissue Antioxidant Enzymes in Rats**
Özbilgin A., Gümüş R., Ekici M., Ercan N.
Journal of advances in vetbio science and techniques, vol.8, no.2, pp.1-5, 2023 (Peer-Reviewed Journal)

IV. **The Effects of Restraint and Cold Restraint Stress on Coagulation Indicators in Wistar Albino Rats**
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Kocatepe Veterinary Journal, vol.16, no.2, pp.160-165, 2023 (Peer-Reviewed Journal)

V. **Investigation of Serum and Saliva CK, AST and LDH Levels in Herd Guards and Shelter Kangal Shepherd Dogs**
KOÇKAYA M., EKİCİ M.

Cumhuriyet Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, 2022 (Peer-Reviewed Journal)

VI. **Comparison of some hematological and serum biochemical variables in Kangal Akkaraman, Texel and Île De France ewes in lactation period within Sivas province**
EKİCİ M., TAKCI A., KIVRAK M. B.
Eurasian Journal of Veterinary Sciences, vol.37, no.4, pp.296-302, 2021 (Peer-Reviewed Journal)

VII. **Beyin-Bağırsak-Mikrobiyota Ekseni: Genel Bakış**
EKİCİ M., BAŞ-EKİCİ H.
Bozok Veterinary Sciences, vol.2, no.1, pp.16-22, 2021 (Peer-Reviewed Journal)

VIII. **The Effect of Maternal-Pup Separation on Maternal Systolic and Diastolic Blood Pressure in Sprague Dawley Rats**
EKİCİ M.
Dicle Üniversitesi Veteriner Fakültesi Dergisi, vol.14, pp.31-34, 2021 (Peer-Reviewed Journal)

IX. **The Effect of Swimming Training on Adrenomedullin mRNA Levels in the Aorta, Kidney, and Adrenal Gland of L-NAME-induced Hypertensive Rats**
KOÇ YILDIRIM E., ÖRENLİLİ YAYLAGÜL E., KAYA M., BALKAYA M., ÜLGER C., BELGE F., ÜNSAL H., ÜNSAL C., EKİCİ M., Dedeoğlu Z., et al.
Harran Üniversitesi Veteriner Fakültesi Dergisi, vol.10, pp.94-99, 2021 (Peer-Reviewed Journal)

X. **The Effect of Age and Gender on Some Hematological Parameters and Erythrocyte Osmotic Fragility in Kangal Shepherd Dogs**
KOÇKAYA M., EKİCİ M., Genç E., Çelikgün S., BAŞ-EKİCİ H.
Atatürk Üniversitesi Veteriner Bilimleri Dergisi, vol.16, pp.298-305, 2021 (Scopus)

XI. **The effect of acute strenuous exercise on some physiological, blood and antioxidant system parameters in Kangal shepherd dogs with and without ankyloglossia**
KOÇKAYA M., EKİCİ M.
Mehmet Akif Ersoy Üniversitesi Veteriner Fakültesi Dergisi, vol.5, no.3, pp.100-105, 2020 (Peer-Reviewed Journal)

XII. **Effects of topical thymoquinone in an experimental dry eye model**
Kocatürk T., Erkan E., Meteoğlu İ., Ekici M., Büyüköztürk A. K., Yavaşoğlu İ., Çakmak H., Dayanır V., Balkaya M.
Turkish Journal of Ophthalmology, vol.48, no.6, pp.281-287, 2018 (ESCI)

XIII. **Erken Yaşam Stresi ve Etkileri: Maternal Separasyon**
EKİCİ M., BALKAYA M.
Animal Health Prod and Hyg, vol.5, no.2, pp.454-466, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

I. **KÖPEKLERDE TÜKÜRÜK İLİŞKİLİ STRES BELİRTEÇLERİ**
EKİCİ M.
in: Güncel-Pratik Veteriner Hekim El Kitabı-II, Barış Atalay USLU, Onur BAŞBUĞ, İbrahim YURDAKUL, Editor, Cumhuriyet Üniversitesi Yayınları, Sivas, pp.83-94, 2023

II. **Dişi Üreme Sisteminde Nörotrofinlerin Rolü**
EKİCİ M., AKKUŞ T., Baş H.
in: Sağlık Bilimlerinde Güncel Araştırmalar, Demir Halit, Nizami Duran, Editor, IVPE, pp.686-709, 2020

Refereed Congress / Symposium Publications in Proceedings

I. **BIOCHEMICAL INVESTIGATION OF THE PROTECTIVE EFFECTS OF DEXPANTHENOL ON 5-FLUOROURACIL-INDUCED NEPHROTOXICITY AND HEPATOTOXICITY IN RATS**
TAŞTEMUR Ş., EKİCİ M., ÖZKARACA M., ATASEVEN H.
4th INTERNATIONAL CANCER DAYS, Sivas, Turkey, 28 - 30 September 2023

II. **INVESTIGATION OF THE EFFECT OF RUTIN IN A MODEL OF BLEOMYCIN-INDUCED LUNG FIBROSIS IN**

RATS
TURGUT N. H., GÜNGÖR H., EKİCİ M., KARAYİĞİT M. Ö., KARA H.
International Multidisciplinary Symposium on Drug Research and Development - DRD 2023, İzmir, Turkey, 4 - 06 May 2023

III. **DETERMINATION OF SOME WHOLE BLOOD COUNT INDICES (NLR, MLR, PLR, AND MPV/PLT) IN DOGS WITH ENTERITIS: APRELIMINARY STUDY**
EKİCİ M.
2ND INTERNATIONAL ACHARAKA MEDICINE, NURSING, AND HEALTH SCIENCES CONGRESS, İzmir, Turkey, 03 December 2022

IV. **Investigation Of Some Hematological And Biochemical Changes In Cats Diagnosed With Acute Renal Failure**
EKİCİ M.
III.INTERNATIONAL SIIRT CONFERENCE ON SCIENTIFIC RESEARCH, Siirt, Turkey, 18 November 2022

V. **The possible protective effect of Punica granatum (pomegranate) peel extract on cadmium-induced acute oral toxicity in mice**
GÜNGÖR H., EKİCİ M.
INTERNATIONAL CONGRESS OF MEDICINE AND HEALTH SCIENCES (INCOMES 2021), Turkey, 26 April 2021

VI. **The Possible Protective Effect of Punica Granatum (Pomegranate) Peel Extract Against Acute Cadmium Toxicity in Mice**
GÜNGÖR H., EKİCİ M.
INTERNATIONAL CONGRESS OF MEDICINE AND HEALTH SCIENCES (INCOMES), Turkey, 26 April 2021

VII. **Sıçanlarda Bleomisin ile İndüklenen Akciğer Fibrozisi Modelinde Zingeronun Etkisinin Araştırılması**
GÜNGÖR H., EKİCİ M., KARAYİĞİT M. Ö., TURGUT N. H., KARA H., ARSLANBAŞ E.
TÜRK FARMAKOLOJİ DERNEĞİ25. ULUSAL FARMAKOLOJİ KONGRESİ, Turkey, 4 - 07 November 2019

VIII. **Effects of Pretreatment of Zingerone On Mda, Proinflammatory Cytokines and Hydroxyproline Levels in Rat Pulmonary Fibrosis Model**
GÜNGÖR H., EKİCİ M.
2nd International Medicine and Health Sciences Researches Congress(UTSAK), 1 - 03 November 2019

IX. **Investigation of the Protective Effect of Chitosan Oligosaccharide in the Model of Cisplatin-induced Nephrotoxicity in Mice**
EKİCİ M., GÜNGÖR H.
Mediterranean Veterinary Congress 7th REEV-Med General Assembly, 13 - 14 December 2018

X. **Ilımlı ve Yoğun Yüzme Egzersizi Uygulanan Sıçanlarda Probiyotik VSL 3 Kullanımının Zonulin ile Bazı Yangısal ve Oksidatif Değişkenlere Etkisi**
ÜNSAL H., ÜNSAL C., ÜNER A. G., KOÇ E., EKİCİ M., BALKAYA M., BELGE F.
TFBD 42. Ulusal Fizyoloji Kongresi, Düzce, Turkey, 5 - 08 September 2016

Metrics

Publication: 46
Citation (WoS): 32
Citation (Scopus): 69
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