

Assoc. Prof. ZEYNEP ÖZDEMİR KÜTAHYA

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: I-7632-2019

ScopusID: 57203900081

Yoksis Researcher ID: 326112

Education Information

Doctorate, Selcuk University, Faculty Of Veterinary Medicine, Department Of Pre-Clinical Sciences, Turkey 2014 - 2018

Undergraduate, Ataturk University, Veteriner Fakültesi, Turkey 2008 - 2013

Research Areas

Veterinary Sciences, Pre-Clinical Sciences, Veterinary Pharmacology and Toxicology, Health Sciences

Academic Titles / Tasks

Assistant Professor, Cukurova University, Ceyhan Veteriner Fakültesi, Klinik Öncesi Bilimler, 2020 - Continues

Courses

Uzmanlık Alan Dersi, Postgraduate, 2023 - 2024

Yerel Hormonlar, Postgraduate, 2023 - 2024

Kemoterapötikler-1, Postgraduate, 2023 - 2024

Fitoterapi, Undergraduate, 2021 - 2022

Yeni İlaç Keşfetme Metotları, Undergraduate, 2021 - 2022

Farmakovijilans, Undergraduate, 2021 - 2022

Farmakoloji II, Undergraduate, 2020 - 2021

İntörn Veteriner Hekim 2, Undergraduate, 2020 - 2021

Akılcı İlaç Kullanımı, Undergraduate, 2021 - 2022

İntörn Veteriner Hekim 1, Undergraduate, 2020 - 2021

Toksikoloji ve Çevre Bilimi, Undergraduate, 2020 - 2021

Farmakoloji I, Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

1. The effects of breed and routes of administration on the plasma pharmacokinetics and faecal excretion of robenacoxib in goats.

Özdemir Kütahya Z., Gokbulut C., Aslan Akyol B., Yavuz O., Sen F., Piner Benli P.
Veterinary journal (London, England : 1997), pp.106200, 2024 (SCI-Expanded)

- II. **Plasma disposition and faecal excretion of eprinomectin following subcutaneous administration in Saanen and Alpine goats**
Kutahya Z., Akyol B. A., Deliklitas K., Gokbulut C.
RESEARCH IN VETERINARY SCIENCE, vol.166, pp.1-6, 2024 (SCI-Expanded)
- III. **Evaluation of the clinical efficacy of racecadotril in the treatment of neonatal calves with infectious diarrhea.**
Tras B., Ok M., Ider M., Parlak T. M., Yildiz R., Eser Faki H., Ozdemir Kutahya Z., Uney K.
Polish journal of veterinary sciences, vol.26, no.4, pp.559-569, 2023 (SCI-Expanded)
- IV. **The effect of low- and high-dose levothyroxine on the expression, protein level, and function of P-glycoprotein in mice**
Tras B., Uney K., Faki H. E., Parlak T. M., Kutahya Z.
JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, vol.74, no.3, pp.6247-6255, 2023 (SCI-Expanded)
- V. **Breed-related plasma disposition and faecal excretion of eprinomectin after subcutaneous administration in sheep**
Özdemir Kütahya Z., Akyol B. A., Deliklitas K., Gokbulut C.
SMALL RUMINANT RESEARCH, vol.227, pp.1-5, 2023 (SCI-Expanded)
- VI. **Pharmacokinetics of oxfendazole and oxyclozanide following single and combined oral administration in goats**
Özdemir Kütahya Z., Faki H. E., Kandir S., Uney K., Tras B., Celik M., Torun O.
SMALL RUMINANT RESEARCH, vol.219, pp.106916, 2023 (SCI-Expanded)
- VII. **Pharmacokinetics and pharmacokinetic interactions of orally administered oxfendazole and oxyclozanide tablet formulation to sheep**
Özdemir Kütahya Z., Kandir S., Eser Faki H., Uney K., Tras B., Celik M., Torun O.
JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS, vol.46, no.1, pp.34-41, 2022 (SCI-Expanded)
- VIII. **The effects of dexamethasone and minocycline alone and combined with N-acetylcysteine and vitamin E on serum matrix metalloproteinase-9 and coenzyme Q10 levels in aflatoxin B1 administered rats.**
Tras B., Eser Faki H., Ozdemir Kutahya Z., Bahcivan E., Dik B., Uney K.
Polish journal of veterinary sciences, vol.25, no.3, pp.419-427, 2022 (SCI-Expanded)
- IX. **Can diarrhea affect the pharmacokinetics of racecadotril in neonatal calves?**
Tras B., Ok M., Parlak T. M., Ider M., Yildiz R., Eser Faki H., ÖZDEMİR KÜTAHYA Z., Uney K.
JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS, vol.45, no.5, pp.426-431, 2022 (SCI-Expanded)
- X. **Treatment and Protective Effects of Metalloproteinase Inhibitors Alone and in Combination with N-Acetyl Cysteine Plus Vitamin E in Rats Exposed to Aflatoxin B₁.**
Tras B., Faki H. E., Kutahya Z., Bahcivan E., Dik B., Bozkurt B., Uney K.
Toxicon : official journal of the International Society on Toxinology, vol.194, pp.79-85, 2021 (SCI-Expanded)
- XI. **Investigation of pharmacokinetic interaction between ivermectin and praziquantel after oral administration in healthy dogs**
Ozdemir Z., Faki H. E., Uney K., Tras B.
JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS, vol.42, no.5, pp.497-504, 2019 (SCI-Expanded)
- XII. **Determination of milk/plasma ratio and milk and plasma pharmacokinetics of amoxicillin after intramuscular administration in lactating cows**
Ozdemir Z., Tras B., Uney K., Faki H. E., Besoluk T. M.
JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS, vol.42, no.1, pp.45-51, 2019 (SCI-Expanded)
- XIII. **Distribution of hydrophilic and lipophilic antibacterial drugs in skim milk, cream, and casein**
Ozdemir Z., Tras B., Uney K.
JOURNAL OF DAIRY SCIENCE, vol.101, no.12, pp.10694-10702, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **The effect of oral administration of robenacoxib on hematological and biochemical parameters in different goat breeds**
ÖZDEMİR KÜTAHYA Z., PİNER BENLİ P.
Mehmet Akif Ersoy Üniversitesi Veteriner Fakültesi Dergisi, vol.8, no.3, pp.206-211, 2023 (Peer-Reviewed Journal)
- II. **Hematological and biochemical effect of subcutaneous administration of robenacoxib in different goat breeds**
ÖZDEMİR KÜTAHYA Z., PİNER BENLİ P.
Eurasian Journal of Veterinary Sciences, vol.39, no.4, pp.150-155, 2023 (Peer-Reviewed Journal)
- III. **Effects of oxfendazole, oxclozanide and oxfendazole-oxclozanide combination on biochemical and hematological parameters in sheep and goats**
Özdemir Kütahya Z., Kandır S., Avcı Ç.
Mehmet Akif Ersoy Üniversitesi Veteriner Fakültesi Dergisi, vol.7, no.2, pp.120-125, 2022 (Peer-Reviewed Journal)
- IV. **Interaction Between Vitamins and Drugs**
ÖZDEMİR KÜTAHYA Z., TRAS B.
Türkiye Klinikleri Journal of Veterinary Sciences, vol.12, no.2, pp.79-91, 2021 (Peer-Reviewed Journal)
- V. **Solunum Sistemi Hastalıklarında Kolinergik Sinir Sisteminin Rolü**
ÖZDEMİR KÜTAHYA Z.
Türkiye Klinikleri Akciğer Arşivi, vol.20, no.1, pp.19-26, 2021 (Peer-Reviewed Journal)
- VI. **Kedi ve Köpeklerde Antitrombotik İlaçların Kullanımı**
ÖZDEMİR KÜTAHYA Z., TRAS B.
Türkiye Klinikleri Veteriner Bilimleri Dergisi, vol.10, no.2, pp.84-96, 2019 (Peer-Reviewed Journal)
- VII. **Behaviours of Drugs in the Milk - A Review**
Özdemir Kütahya Z., Tras B.
Ataturk Üniversitesi Veteriner Bilimleri Dergisi, vol.13, no.3, pp.364-372, 2018 (Scopus)
- VIII. **Sütte Antibiyotik Kalıntılarının Belirlenmesinde Kullanılan Hızlı Test Kitleri ve Güvenilirlikleri**
ÖZDEMİR KÜTAHYA Z., TRAS B.
Dicle Üniversitesi Veteriner Fakültesi Dergisi, vol.11, no.1, pp.48-54, 2018 (Peer-Reviewed Journal)
- IX. **Organlarda İlaç Yan Etkilerinin Değerlendirilmesi**
ÖZDEMİR KÜTAHYA Z., TRAS B.
Türkiye Klinikleri Veteriner Bilimleri Dergisi, vol.4, no.2, pp.45-52, 2018 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Circadian rhythm and chronopharmacology in veterinary medicine**
Mamuk S., ÖZDEMİR KÜTAHYA Z.
7th International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 02 October 2024
- II. **Animal Based Bioactive Peptides**
Piner Benli P., Özdemir Kütahya Z., Böcek H.
5. INTERNATIONAL CUKUROVA AGRICULTURE AND VETERINARY CONGRESS, Adana, Turkey, 21 - 23 July 2023, pp.1-2
- III. **Evaluation of the clinical efficacy of racecadotril in the treatment of neonatal calves with infectious diarrhea**
Tras B., OK M., İDER M., PARLAK T. M., YILDIZ R., eser faki h., ÖZDEMİR KÜTAHYA Z., Uney K.
II. International VII. National Veterinary Pharmacology and Toxicology Congress, Balıkesir, Turkey, 7 - 10 September 2022
- IV. **Determination of pharmacokinetics and pharmacokinetic interactions of orally administered oxfendazole and oxclozanide in goats**
ÖZDEMİR KÜTAHYA Z., eser faki h., Kandır S., Uney K., Tras B., Çelik M., Torun O.

II. International VII. National Veterinary Pharmacology and Toxicology Congress, Balıkesir, Turkey, 7 - 10 September 2022

- V. **The Effects of Oxfendazole, Oxytocin and Their Combination on Hematologic and Biochemical Parameters in Sheep**
Kandır S., Özdemir KütaHYA Z., Avci Ç.
6th International Congress on Applied Biological Sciences, Adana, Turkey, 8 - 09 December 2021, pp.34
- VI. **Effect of low and high dose levothyroxine on P-glycoprotein expression, protein level and function in mice**
Eser faki h., Tras B., Uney K., PARLAK T. M., ÖZDEMİR KÜTAHYA Z.
EDUVET International Veterinary Sciences Congress, Turkey, 25 - 27 June 2021
- VII. **The pharmacokinetics of racecadotril in neonatal calves with healthy and infectious diarrhea**
Tras B., OK M., PARLAK T. M., İDER M., eser faki h., YILDIZ R., ÖZDEMİR KÜTAHYA Z., Uney K.
International Congress on Biological and Health Sciences, Turkey, 26 - 28 February 2021
- VIII. **The effect of dexamethasone on CYP3A is dose-dependent but not on P-gp**
Eser H., Sönmez G., Traş B., Üney K., Özdemir KütaHYA Z., Akbayrak H.
International Eurasian Conference on Biotechnology and Biochemistry, Ankara, Turkey, 16 - 18 December 2020, pp.131
- IX. **KEDİ VE KÖPEKLERDE ANTİTROMBOTİK TEDAVİLERİN KARŞILAŞTIRILMASI**
ÖZDEMİR KÜTAHYA Z.
INTERNATIONAL ANKARA CONFERENCE ON SCIENTIFIC RESEARCHES, Ankara, Turkey, 4 - 06 October 2019, pp.700-708
- X. **KEDİ VE KÖPEKLERDE ANTİTROMBOTİK İLAÇLARIN KULLANIMI**
ÖZDEMİR KÜTAHYA Z., Tras B.
INTERNATIONAL ANKARA CONFERENCE OF SCIENTIFIC RESEARCH, Ankara, Turkey, 4 - 06 October 2019, pp.397-398
- XI. **Determination of pharmacokinetic interaction between ivermectin and praziquantel after oral administration to healthy dogs**
Özdemir KütaHYA Z., Eser H., Üney K., Traş B.
International Hippocrates Congress On Medical And Health Sciences, Ankara, Turkey, 1 - 03 March 2019, pp.763
- XII. **Treatment and protective effects of metalloproteinase inhibitors alone and in combination with NAC + Vitamin E in Aflatoxin B1 exposed rats**
Traş B., Eser H., Özdemir KütaHYA Z., Bahçivan E., Dik B., Bozkurt B., Üney K.
1st INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, Burdur, Turkey, 2 - 05 May 2018, pp.464
- XIII. **THE EFFECTS OF COMBINATION OF DEXAMETHASONE AND MINOCYCLINE WITH N-ACETYL-CYSTEINE/VITAMIN E ON SERUM MATRIX METALLOPROTEINASE-9 AND COENZYME Q10 LEVELS IN AFLATOXIN B1 ADMINISTERED RATS**
Tras B., eser faki h., ÖZDEMİR KÜTAHYA Z., BAHÇIVAN E., DİK B., Uney K.
1st International Veterinary Biochemistry and Clinical Biochemistry Congress, Hatay, Turkey, 12 - 15 April 2018
- XIV. **Determination of milk/plasma rate and, the milk and plasma pharmacokinetics of amoxicillin in dairy cattle**
Özdemir KütaHYA Z., Traş B., Üney K., Eser H., Beşoluk T. M.
7th International Molecular Biology and Biotechnology Congress, Konya, Turkey, 25 - 27 April 2018, pp.98
- XV. **Determination of behaviors of the hydrophilic and lipophilic antibacterial drugs in skim milk and cream**
Özdemir KütaHYA Z., Traş B.
International Conference on Raw Materials To Processed Foods, Antalya, Turkey, 11 - 13 April 2018, pp.47
- XVI. **Rapid test kits used in determining of antibiotic residues in milk and the reliability of kits**
Özdemir KütaHYA Z., Traş B.
4TH INTERNATIONAL CONFERENCE AND INDUSTRIAL EXHIBITION ON DAIRY SCIENCE PARK, Konya, Turkey, 1 - 05 November 2017, pp.269

Supported Projects

Özdemir Kütahya Z., Piner Benli P., Gökbulut C., Aslan Akyol B., Şen F., Project Supported by Higher Education Institutions, Robenacoxibin Alpin ve Saanen Irkı Keçilere Oral ve Deri Altı Yolla Uygulama Sonrası Farmakokinetiğinin Belirlenmesi, 2023 - 2024

ÖZDEMİR KÜTAHYA Z., ÇELİK M., TRAŞ B., ÜNEY K., TORUN O., KANDIR S., ESER FAKI H., Project Supported by Higher Education Institutions, Koyun ve Keçilerde Oksfendazol, Oksiklozanid ve Kombinasyonlarının Farmakokinetiğinin Belirlenmesi, 2021 - 2022

Özdemir Kütahya Z., Eser H., Üney K., Parlak T. M., Traş B., Project Supported by Higher Education Institutions, Farelerde farklı dozlarda levotiroksin uygulamasının P-glikoprotein'in ekspresyonu ve fonksiyonu üzerine etkinliği, 2018 - 2021

Özdemir Kütahya Z., Eser Faki H., Sönmez G., Traş B., Project Supported by Higher Education Institutions, Nükleer reseptör agonisti deksametazonun farklı dozlarının P-gp ve CYP3A4' ün ekspresyonu ve fonksiyonu üzerine etkinliği, 2018 - 2020

Özdemir Kütahya Z., Traş B., Project Supported by Higher Education Institutions, Hidrofilik ve Lipofilik Özellikteki Antibakteriyel İlaçların Sütün Yağı ve Yağsız Kısımında Davranışlarının Belirlenmesi, 2017 - 2018

Scientific Refereeing

Journal Of Veterinary Pharmacology And Therapeutics, SCI Journal, January 2020

JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS, SCI Journal, March 2019

Metrics

Publication: 38

Citation (WoS): 13

Citation (Scopus): 13

H-Index (WoS): 3

H-Index (Scopus): 3

Non Academic Experience

Anadolu İlaç ve Kimya Sanayi A.Ş.