

Assoc. Prof. MUHAMMET YASİN TEKELİ

Personal Information

Office Phone: [+90 352 207 6666](tel:+903522076666) Extension: 29974

Email: mytekeli@erciyes.edu.tr

Web: <https://avesis.erciyes.edu.tr/mytekeli/>

International Researcher IDs

ORCID: 0000-0002-9382-9605

Publons / Web Of Science ResearcherID: JHX-3996-2023

ScopusID: 57195055354

Yoksis Researcher ID: 199437

Education Information

Doctorate, Erciyes University, Sağlık Bilimleri Enstitüsü, Farmakoloji - Toksikoloji, Turkey 2013 - 2018

Postgraduate, Erciyes University, Veteriner Fakültesi, Veteriner, Turkey 2008 - 2013

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Hemato Genetik Kursu, Deneysel Hematoloji Derneği/KAYSERİ, 2014

Education Management and Planning, Hücre Ölümü Araştırma Teknikleri Teorik Kursu, HÖAD/GAZİANTEP, 2014

Education Management and Planning, Temel Hücre Kültürü ve Hücre Ölümü Analiz Yöntemleri Uygulamalı Kursu-II, HÖAD/İzmir, 2014

Dissertations

Doctorate, Monensinin Cıvcivlerde ve Cıvciv Karaciğer Doku Kültürü Hücrelerinde Hepatotoksik Etkileri, Erciyes Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmakoloji Ve Toksikoloji, 2018

Research Areas

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

Academic Titles / Tasks

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

Research Assistant, Erciyes University, Veteriner Fakültesi, Klinik Öncesi Bilimler, 2014 - 2020

Courses

Toxicology, Undergraduate, 2020 - 2021
Pharmacology-I, Undergraduate, 2020 - 2021
Medical Botanic, Undergraduate, 2020 - 2021
Pharmacology-II, Undergraduate, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of chrysin on oxidative stress, biochemical, and inflammatory alterations in Wistar albino rats exposed to cypermethrin**
TEKELİ M. Y., KOÇ F., Calimli S., Aslan C.
INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY, vol.62, no.5, pp.349-358, 2024 (SCI-Expanded)
- II. **The protective effects of baicalin and chrysin against emamectin benzoate-induced toxicity in Wistar albino rats**
TEKELİ M. Y., ERASLAN G., Bayram L. Ç., Aslan C., Çalimli S.
Environmental Science and Pollution Research, vol.30, no.18, pp.53997-54021, 2023 (SCI-Expanded)
- III. **The protective effect of chrysin against oxidative stress and organ toxicity in rats exposed to propetamphos**
TEKELİ M. Y., ÇAKIR BAYRAM L., ERASLAN G., SOYER SARICA Z.
DRUG AND CHEMICAL TOXICOLOGY, vol.45, no.6, pp.2664-2677, 2022 (SCI-Expanded)
- IV. **Monensin induces apoptosis in the liver tissue and primary hepatocytes of chicks**
TEKELİ M. Y., KANBUR M.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.46, no.3, pp.525-534, 2022 (SCI-Expanded)
- V. **Effect of diosmin on lipid peroxidation and organ damage against subacute deltamethrin exposure in rats**
Tekeli M. Y., Eraslan G., Cakir Bayram L., Soyer S.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.13, pp.15890-15908, 2021 (SCI-Expanded)
- VI. **Evaluation of the hypoglycemic effect of exendin-4's new oral self-nanoemulsifying system in rats**
Celik-Tekeli M., Celebi N., Tekeli M. Y., Aktas Y.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.158, 2021 (SCI-Expanded)
- VII. **The effects of chrysin on lipopolysaccharide-induced sepsis in rats**
KOÇ F., TEKELİ M. Y., KANBUR M., Karayigit M. o., LİMAN B. C.
JOURNAL OF FOOD BIOCHEMISTRY, vol.44, no.9, 2020 (SCI-Expanded)
- VIII. **Effect on oxidative stress, hepatic chemical metabolizing parameters, and genotoxic damage of mad honey intake in rats**
Eraslan G., KANBUR M., KARABACAK M., ARSLAN K., Silig Y., SOYER SARICA Z., TEKELİ M. Y., Tas A.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.37, no.9, pp.991-1004, 2018 (SCI-Expanded)
- IX. **The effects of colostrum on some biochemical parameters in the experimental intoxication of rats with paracetamol**
KARABACAK M., KANBUR M., Eraslan G., Silig Y., SARICA Z. S., TEKELİ M. Y., Tas A.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.25, no.24, pp.23897-23908, 2018 (SCI-Expanded)
- X. **The effects of diosmin on aflatoxin-induced liver and kidney damage**
Eraslan G., SARICA Z. S., BAYRAM L., TEKELİ M. Y., KANBUR M., KARABACAK M.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.24, no.36, pp.27931-27941, 2017 (SCI-Expanded)
- XI. **Yem ve Yem Hammaddelerinde Pestisidler, Çevre ve Besin Kirleticileri**
KANBUR M., TEKELİ M. Y.
Turkish Journal Of Veterinary & Animal Sciences, vol.3, pp.120-130, 2017 (SCI-Expanded)
- XII. **TOXICOKINETIC OF CYPERMETHRIN IN BROILER CHICKENS**
Eraslan G., TEKELİ M. Y., KARABACAK M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.7, pp.4704-4710, 2017 (SCI-Expanded)

- XIII. **Et ve Et Ürünlerinde Ağır Metal Kalıntıları ve İnsan Sağlığı Açısından Riskleri**
KANBUR M., TEKELİ M. Y.
Turkish Journal Of Veterinary & Animal Sciences, vol.2, pp.43-48, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigation of the Protective Effects of Diosmin Against Emamectin Benzoate Induced Oxidative Damage in Rats**
Tekeli M. Y.
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, vol.20, pp.76-85, 2023 (Peer-Reviewed Journal)
- II. **The Effects of Baicalin on Lipid peroxidation and Oxidative Damage in Rats Exposed to Cypermethrine**
Tekeli M. Y.
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, vol.20, pp.38-46, 2023 (Peer-Reviewed Journal)
- III. **Investigations on Tissue Lipid Peroxidation, Glutathione and Antioxidant Enzyme Levels in the Hippocampus of Adult Rats in Experimental Hypo- and Hyperthyroidism Induced by Propyl Thiouracil (Ptu) and L-Thyroxine**
Liman B. C., Liman N., Tekeli M. Y., Ergen E., Kavraal U. K.
E - Balıkesir Sağlık Bilimleri Dergisi (BSBD), vol.11, no.Supplement 1, pp.22-28, 2022 (Peer-Reviewed Journal)
- IV. **Antioxidant Effects of Pomegranate Seed Oil Against Pentachlorophenol Toxicity in Rat Tissues**
SOYER SARICA Z., KARABACAK M., KANBUR M., ERASLAN G., LİMAN B. C., TEKELİ M. Y.
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, vol.15, no.3, pp.230-237, 2018 (Scopus)

Books & Book Chapters

- I. **Contaminants in Animal Products**
BAYDAN E., KANBUR M., ARSLANBAŞ E., AYDIN F. G., Gürbüz S., TEKELİ M. Y.
in: Livestock Science, Sekkin S, Editor, Intech, Rijeka, pp.129-152, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **NEUROPROTECTIVE AND HEPATOPROTECTIVE EFFECT OF BAICALIN AND VITAMIN C AGAINST ACRYLAMIDE-INDUCED OXIDATIVE STRESS IN THE BRAIN AND LIVER OF RATS**
KARAKAYA F., TEKELİ M. Y.
VI. INTERNATIONAL NEW YORK ACADEMIC RESEARCH CONGRESS ON HEALTH AND SPORTS SCIENCE, New York, United States Of America, 12 - 14 November 2022
- II. **NEFROPROTECTIVE AND NEUROPROTECTIVE EFFECT OF BAICALIN AGAINST CYPERMETHRIN-INDUCED OXIDATIVE STRESS IN THE KIDNEY AND BRAIN OF RATS**
TEKELİ M. Y.
7th INTERNATIONAL "BAŞKENT" CONGRESS ON PHYSICAL, SOCIAL, AND HEALTH SCIENCES, Ankara, Turkey, 29 - 31 October 2022
- III. **HEPATOPROTECTIVE EFFECT OF CHRYSIN AND VITAMIN E AGAINST DELTAMETHRIN-INDUCED OXIDATIVE STRESS IN THE LIVER OF RATS**
TOPAL O., TEKELİ M. Y.
2. AHI EVRAN International Conference on Scientific Research, Kırşehir, Turkey, 21 - 23 October 2022
- IV. **SIÇANLARINDA EMAMEKTİN BENZOAT KAYNAKLI OKSİDATİF STRES VE LİPİD PEROKSİDASYONA KARŞI DİOSMİN'İN KORUYUCU ROLÜ**
TEKELİ M. Y.

8. ULUSLARARASI ERCİYES BİLİMSEL ARAŞTIRMALAR KONGRESİ, Kayseri, Turkey, 1 - 02 October 2022

V. Hepatotoxic effects of monensin on chick liver tissue culture cells

TEKELİ M. Y., KANBUR M.

I. Uluslararası VI. Veteriner Farmakoloji ve Toksikoloji Kongresi, Kayseri, Turkey, 04 September 2019

VI. Ratlarda di 2 etil hekzil fitalatın lipid peroksidasyonu üzerine etkileri

SOYER SARICA Z., ARSLAN K., AKÇAY A., KANBUR M., AKYÜZ B., ÖZDEMİR F., TEKELİ M. Y.

Türk Jinekoloji Derneği VII. Ulusal, I. Uluslararası Kongrei, Antalya, Turkey, 12 - 15 October 2017, pp.236-237

Supported Projects

TEKELİ M. Y., Project Supported by Higher Education Institutions, Ratlarda Emamektin Benzoat Maruziyetine Karşı Diosminin Etkisi, 2021 - 2023

KOÇ F., LİMAN B. C., TEKELİ M. Y., KANBUR M., Project Supported by Higher Education Institutions, Ratlarda lipopolisakkarit ile indüklenen deneysel sepsiste krisinin etkilerinin araştırılması, 2017 - 2019

KANBUR M., TEKELİ M. Y., Project Supported by Higher Education Institutions, Monensinin Cıvcivlerde ve Cıvciv Karaciğer Doku Kültürü Hücrelerinde Hepatotoksik Etkileri, 2016 - 2018

Metrics

Publication: 27

Citation (WoS): 89

Citation (Scopus): 59

H-Index (WoS): 5

H-Index (Scopus): 5