

## **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 Civcivlerde ve Civciv 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. **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., Çalımlı S.  
Environmental Science and Pollution Research, vol.30, no.18, pp.53997-54021, 2023 (SCI-Expanded)
- II. **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)
- III. **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)
- IV. **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)
- V. **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)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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. **SİÇANLARINDA EMAMEKTİN BENZOAT KAYNAKLı OKSİDATİF STRES VE LİPİD PEROKSİDASYONA KARŞI DİOSMIN'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 fitalatin lipid peroksidasyonu üzerine etkileri**

## 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 Civcivlerde ve Civciv Karaciğer Doku Kültürü Hücrelerinde Hepatotoksik Etkileri, 2016 - 2018

## Metrics

Publication: 26

Citation (WoS): 60

Citation (Scopus): 38

H-Index (WoS): 3

H-Index (Scopus): 3