



2024

## Cover and Contents

Follow this and additional works at: <https://journals.tubitak.gov.tr/veterinary>

### Recommended Citation

(2024) "Cover and Contents," *Turkish Journal of Veterinary & Animal Sciences*: Vol. 48: No. 1, Article 9.  
Available at: <https://journals.tubitak.gov.tr/veterinary/vol48/iss1/9>

This Cover and Contents is brought to you for free and open access by TÜBİTAK Academic Journals. It has been accepted for inclusion in Turkish Journal of Veterinary & Animal Sciences by an authorized editor of TÜBİTAK Academic Journals. For more information, please contact [pinar.dundar@tubitak.gov.tr](mailto:pinar.dundar@tubitak.gov.tr).

VOLUME | ISSUE | YEAR  
48 | 1 | 2024  
ISSN 1300-0128 • E-ISSN 1303-6181

TURKISH JOURNAL OF  
VETERINARY  
& ANIMAL  
SCIENCES

<http://journals.tubitak.gov.tr/veterinary/>



Published by the Scientific and  
Technological Research Council of Türkiye

**TÜBİTAK**

# TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES

**Editor-in-Chief**

Mehmet BAŞALAN, Kırıkkale University, Türkiye

**Associate Editor-in-Chief**

Nuh KILIÇ, Aydın Adnan Menderes University, Türkiye

Betül Zehra SARIÇİÇEK Ankara University, Türkiye

**VOLUME 48 • ISSUE 1 • 2024**

ISSN 1300-0128 • E-ISSN 1303-6181

## SCOPE OF JOURNAL

- The Turkish Journal of Veterinary and Animal Sciences is published electronically 6 times a year by the Scientific and Technological Research Council of Turkey (TÜBİTAK).
- Accepts English-language manuscripts on all aspects of veterinary medicine and animal sciences.
- Contribution is open to researchers of all nationalities.
- Original research articles, review articles, short communications, case reports, and letters to the editor are welcome.
- Manuscripts related to economically important large and small farm animals, poultry, equine species, aquatic species, and bees, as well as companion animals such as dogs, cats, and cage birds, are particularly welcome.
- Contributions related to laboratory animals are only accepted for publication with the understanding that the subject is crucial for veterinary medicine and animal science.
- Manuscripts written on the subjects of basic sciences and clinical sciences related to veterinary medicine, nutrition, and nutritional diseases, as well as the breeding and husbandry of the above-mentioned animals and the hygiene and technology of food of animal origin, have priority for publication in the journal.
- A manuscript suggesting that animals have been subjected to adverse, stressful, or harsh conditions or treatment will not be processed for publication unless it has been approved by an institutional animal care committee or the equivalent thereof.
- The editor and the peer reviewers reserve the right to reject papers on ethical grounds when, in their opinion, the severity of experimental procedures to which animals are subjected is not justified by the scientific value or originality of the information being sought by the author(s).

## EDITORIAL BOARD

- Ahmet ÜNVER, Çanakkale Onsekiz Mart University, Türkiye
- Armağan HAYIRLI, Atatürk University, Türkiye
- Asım KART, Mehmet Akif Ersoy University, Türkiye
- Attila Karsi, Mississippi State University, U.S.A.
- Bożena OBMINSKA-MRUKOWICZ, Wrocław University of Environmental and Life Sciences, Poland
- Ercan KURAR, Necmettin Erbakan University, Türkiye
- Fredric N. OWENS, Pioneer HiBred Int Inc, U.S.A.
- Haja KADARMIDEEN, University of Copenhagen, Denmark
- Hasan ÖZEN, Kafkas University, Türkiye
- Huitao FAN, Purdue University, U.S.A.
- İbrahim DEMİRKAN, Afyon Kocatepe University, Türkiye
- İbrahim KÜRTÜL, Karabük University, Türkiye
- Kadir KIZILKAYA, Adnan Menderes University, Türkiye
- Krzysztof LUTNICKI, University of Life Sciences in Lublin, Poland
- Margarita TERENTJEVA, Latvia University of Agriculture, Latvia
- Mehmet ÇALICIOĞLU, Fırat University, Türkiye
- Mehmet Ulaş ÇINAR, Erciyes University, Türkiye
- Murat YILDIRIM, Kırıkkale University, Türkiye
- Mustafa ARICAN, Selçuk University, Türkiye
- Mustafa SAATCI, Muğla Sıtkı Koçman University, Türkiye
- Necmettin ÜNAL, Ankara University, Türkiye
- Nuri ALTUĞ, Necmettin Erbakan University, Türkiye
- Roberto DAVOLI, University of Bologna, Italy
- Siyami KARAHAN, Kırıkkale University, Türkiye
- Şükrü Metin PANCARCI, Balıkesir University, Türkiye
- Zafer SOYGÜDER, Yüzüncü Yıl University, Türkiye

## ABSTRACTED AND INDEXED

- Science Citation Index Expanded
- Scopus
- Academic Search Complete

# CONTENTS

The effect of housing environment (deep litter with or without access to different plant species outdoor) on welfare and behavior across two strains of laying hens .....	1
<b>Brian TAINIKA, Ahmet ŞEKEROĞLU, Ahmet AKYOL, Samet Hasan ABACI, Fatih Mehmet GÜR</b>	
Comparison of milk microbiota between healthy and mastitic cows .....	17
<b>Sibel KIZIL, Fatma Esin AYDIN, Cansu ÖNLEN GÜNERİ, Ufuk ÜLKER, Gürol EMEKDAŞ, İbrahim BASMACI, Serkan ERAT, Rıza DURMAZ, Efsun Melike ÇEÇEN, Asya KAZAN</b>	
Molecular characterization of fecundity-related gene regions in some of Türkiye's native sheep breeds .....	33
<b>Ramazan AYMAZ, Fulya ÖZDİL, Yalçın YAMAN</b>	
Behavioral activity budget of grower Beetal kids offered total mixed ration under stall-fed system .....	41
<b>PRIYA, Mandeep SINGLA, Sandeep KASWAN, Ravinder Singh GREWAL, Neeraj KASHYAP, Dalpat Singh MALIK</b>	
Determination of some environmental factors on milk yield traits and milk components in Simmental cows .....	51
<b>Onur ŞAHİN, Mehmet İhsan SOYSAL, Eser Kemal GÜRCAN</b>	
Investigation of molecular detection rate and associated risk factors of psittacine beak and feather disease virus in Psittaciformes in Iran .....	63
<b>Mojtaba KHOSRAVI, Shohreh ALIAN SAMAKKHAH, Rahem KHOSHBAKHT</b>	
Determination of antibiotic resistance in <i>Salmonella Typhimurium</i> and <i>Salmonella</i> Kentucky serotypes of animal origin using conventional and molecular methods .....	72
<b>Zeynep ŞIK, Mehmet AKAN</b>	
The effect of artificial insemination catheters covered with protective sheaths on conception rates in heifers .....	82
<b>Berrak Işık SOYTÜRK, Hüseyin ERDEM</b>	

---