

## Kişisel Bilgiler

Eposta: alpvet620014@siirt.edu.tr  
Birimi : VETERİNERLİK ZOOTEKNİ ANABİLİM DALI  
Dahili : -

## Makaleler (YOKSIS)

- 1 An Investigation of Polymorphism on the FASN, SCD1, and SLC27A3 Genes in Sheep**  
TURGUT ALİ OSMAN, GÜLEDAĞ ERMAN, KÜÇÜK MÜRSEL, KOCA DAVUT, AYAN ADNAN, EROĞLU MEHMET, ÖNEN MUHAMMED FURKAN  
Turkish Journal of Agriculture - Food Science and Technology, <http://dx.doi.org/10.24925/turjaf.v12i10.1812-1816.7047>
- 2 Anti-Müllerian hormone as a promising novel biomarker for litter size in Romanov sheep**  
TURGUT ALİ OSMAN, KOCA DAVUT  
Reproduction in Domestic Animals, <http://dx.doi.org/10.1111/rda.14692>
- 3 Anti-Müllerian hormone: A novel biomarker for detecting bovine freemartinism**  
KOCA DAVUT, NAK YAVUZ, ŞENDAĞ SAİT, NAK DENİZ, TURGUT ALİ OSMAN, AVCILAR TALHA, EKİCİ ZEYNEP MERVE, ÇETİN NEBİ, BAĞCI KEMAL, AKTAR AHMET, SAĞIRKAYA HAKAN, ALÇAY SELİM, WEHREND AXEL  
Reproduction in Domestic Animals, <http://dx.doi.org/10.1111/rda.14542>
- 4 Chemical Composition and Physical Properties of Milk in Norduz Sheep**  
KOCA DAVUT, TURGUT ALİ OSMAN, ÇETİN NEBİ, ÜNER SEFA, GÜLEDAĞ ERMAN, KARAGÜLLE BAHTİYAR  
Van Veterinary Journal, <http://dx.doi.org/10.36483/vanvetj.1353378>
- 5 Comparison of blood BHBA measurement devices for diagnosis of subclinical pregnancy toxemia in sheep: A field study**  
TURGUT ALİ OSMAN, KOCA DAVUT, ÜNVER ALİ  
Reproduction in Domestic Animals, <http://dx.doi.org/10.1111/rda.14589>
- 6 Differential expression of angiogenesis-related genes in goat uterus and corpus luteum during pregnancy**  
TURGUT ALİ OSMAN, KORKMAZ AĞAOĞLU ÖZGECAN  
Wiley, <http://dx.doi.org/10.1111/rda.14482>

- 7 Elecsys® AMH assay: Determination of Anti-Müllerian hormone levels and evaluation of the relationship between superovulation response in Holstein dairy cows**  
KOCA DAVUT, Aktar Ahmet, TURGUT ALİ OSMAN, SAĞIRKAYA HAKAN, ALÇAY SELİM  
Veterinary Medicine and Science, <http://dx.doi.org/10.1002/vms3.1509>
- 8 Expression and localization of insulin-like growth factor gene family members in the caprine ovarian and uterine tissues during different pregnancy stages**  
KORKMAZ AĞAOĞLU ÖZGECAN, AĞAOĞLU ALİ REHA, ÖZMEN ÖZLEM, TURGUT ALİ OSMAN, SAATCI MUSTAFA  
Springer Science and Business Media LLC, <http://dx.doi.org/10.1007/s11250-023-03719-9>
- 9 Kantitatif RT-PCR (RT-qPCR) Uygulamalarında Kullanılan RNA'ların Kalite Kontrolleri ve Önemi**  
TURGUT ALİ OSMAN, KORKMAZ AĞAOĞLU ÖZGECAN  
Erciyes Üniversitesi, <http://dx.doi.org/10.32707/ercivet.828871>
- 10 Melatonin Receptor 1A (MTNR1A) Gene Polymorphism in Cross-Bred Hamdani Sheep: A Preliminary Study**  
TURGUT ALİ OSMAN, KOCA DAVUT  
ISPEC journal of agricultural sciences  
(Online), <https://www.ispecjournal.com/index.php/ispecjas/article/view/546>
- 11 MikroRNA Ekspresyon Profillemesinde Yaygın Kullanılan Normalizasyon Yaklaşımları**  
TURGUT ALİ OSMAN, KORKMAZ AĞAOĞLU ÖZGECAN  
Erciyes Üniversitesi Veteriner Fakültesi Dergisi, <http://dx.doi.org/10.32707/ercivet.1142293>
- 12 Milk Composition Traits of Hamdani Crossbreed Sheep Raised Under Extensive Management**  
TURGUT ALİ OSMAN, GÜLENDAG ERMAN, KOCA DAVUT, ÜNER SEFA  
ISPEC Journal of Agricultural Sciences, <https://doi.org/10.5281/zenodo.802035>
- 13 Molecular Survey of the Toxoplasma gondii and Neospora caninum in brain tissue of aborted fetuses of Morkaraman sheep in Muş, Türkiye**  
KOCA DAVUT, ASLAN ÇELİK BURÇAK, ÇELİK ÖZGÜR YAŞAR, AYAN ADNAN, ORUNÇ KILINÇ ÖZLEM, TURGUT ALİ OSMAN, Oktay Ayan Özge  
Turkish Journal of Agriculture - Food Science and Technology, <https://www.agrifoodscience.com/index.php/TURJAF/article/view/6480>
- 14 Molecular Survey of Toxoplasma gondii Infection in Aborted Fetuses of Sheep in the Iğdır Province of Türkiye**  
KOCA DAVUT, ORUNÇ KILINÇ ÖZLEM, AYAN ADNAN, ERTAŞ OĞUZ FATMA, TURGUT ALİ OSMAN, OKTAY AYAN ÖZGE  
Turkish Science and Technology Publishing (TURSTEP), <http://dx.doi.org/10.24925/turjaf.v11i12.2389-2392.6447>
- 15 PAEP gene restriction fragment length polymorphism and its effects on milk composition in cross-bred Hamdani sheep**  
TURGUT ALİ OSMAN, GÜLENDAG ERMAN, KOCA DAVUT, ÜNER SEFA  
Journal of Advances in VetBio Science and Techniques, <http://dx.doi.org/10.31797/vetbio.1402523>
- 16 Serum Anti-Müllerian Hormone Levels during Estrus and Diestrus Phases of the Estrous Cycle and its Possible Effect on Fertility in Cross-bred Hamdani Sheep**  
TURGUT ALİ OSMAN, KOCA DAVUT  
The Pakistan Veterinary Journal, <http://dx.doi.org/10.29261/pakvetj/2024.134>

- 17 **The effects of case/control ratio and sample size on genome-wide association studies: A simulation study**  
TURGUT ALİ OSMAN,KOCA DAVUT  
Veterinary Medicine and Science,<http://dx.doi.org/10.1002/vms3.1444>
- 18 **The Effects of Conventional Semen, Sexed-Semen and Embryo Transfer on Pregnancy Rate in Dairy Cows**  
KOCA DAVUT, AKTAR AHMET, TURGUT ALİ OSMAN, SAĞIRKAYA HAKAN, ALÇAY SELİM  
Uludag Universitesi Veteriner Fakultesi Dergisi,<http://dx.doi.org/10.30782/jrvn.1361215>

## **Bildiriler (YOKSIS)**

- 1 **A FIELD STUDY ON DETECTION OF SERUM ANTI-MULLERIAN HORMONE LEVELS IN CROSS-BRED HAMDANI SHEEP DURING THE NON-BREEDING SEASON**  
TURGUT ALİ OSMAN,KOCA DAVUT,ÜNVER ALİ  
15. INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCE & RURAL DEVELOPMENT ,
- 2 **A STUDY ON REPRODUCTIVE TRAITS, GROWTH TRAITS AND SURVIVAL ABILITY IN ROMANOV LAMBS**  
TURGUT ALİ OSMAN,KÜÇÜK MÜRSEL,GÜLENDAG ERMEN,ÖNEN MUHAMMED FURKAN,DOĞAN RAHMİ  
ISPEC 14. International Conference On Agriculture, Animal Science & Rural Development ,
- 3 **APPLICATION AND POTENTIAL CONTRIBUTIONS OF CRISPR/CAS9 IN LIVESTOCK BREEDING**  
TURGUT ALİ OSMAN,KORKMAZ AĞAOĞLU ÖZGECAN  
3rd International Young Researchers Student Congress ,
- 4 **COMPARISON OF BLOOD BHBA MEASUREMENT DEVICES FOR DIAGNOSIS OF SUBCLINICAL PREGNANCY TOXEMIA IN SHEEP: A FIELD STUDY**  
TURGUT ALİ OSMAN,KOCA DAVUT,ÜNVER ALİ  
7th International Cukurova Agriculture and Veterinary Congress March 9-10, 2024 / Adana, Türkiye ,
- 5 **EXPRESSION AND LOCALIZATION OF GHR, TGF- $\alpha$ , EGF, MMP2 AND MMP9 IN GOAT UTERUS AND CORPUS LUTEUM DURING GESTATION**  
KORKMAZ AĞAOĞLU ÖZGECAN, AĞAOĞLU ALİ REHA, ÖZMEN ÖZLEM, TURGUT ALİ OSMAN, SAATCI MUSTAFA  
9. AGRICULTURE & FOOD INTERNATIONAL CONFERENCE, 2021 , <https://www.scientific-publications.net/en/issue/1000046/>
- 6 **INVESTIGATION OF OXYTOCIN RECEPTOR EXPRESSIONS DURING EARLY AND MID PREGNANCY STAGES IN GOATS**  
KORKMAZ AĞAOĞLU ÖZGECAN,AĞAOĞLU ALİ REHA,ÖZMEN ÖZLEM,TURGUT ALİ OSMAN,SAATCI MUSTAFA  
4.th International Health Sciences and Life Congress , <https://ihslc.mehmetakif.edu.tr/files/tam-metin-2021-2-20-05.pdf>
- 7 **KEÇİLERDE GEBELİĞİN İMMUNOLOJİK YÖNÜ: KARMAŞIK VE BENZERSİZ BİR DURUM**  
TURGUT ALİ OSMAN,KORKMAZ AĞAOĞLU ÖZGECAN  
International Young Researchers Student Congress , <https://iyrsc.mehmetakif.edu.tr/2019/files/tam-metin-2.pdf>
- 8 **Next-Generation Sequencing (NGS) in Animal Breeding**

- 8 TURGUT ALİ OSMAN,KORKMAZ AĞAOĞLU ÖZGECAN  
6th INTERNATIONAL CONGRESS on APPLIED BIOLOGICAL SCIENCE ,
- 9 **Should Angiogenic Factors Be Considered In Early Pregnancy Loss?**  
TURGUT ALİ OSMAN,KORKMAZ AĞAOĞLU ÖZGECAN  
1st INTERNATIONAL LIVESTOCK SCIENCE CONGRESS ,  
<https://arastirma.tarimorman.gov.tr/lalahanhmae/Lists/Duyuru/Attachments/55/l.%20International%20Livestock%20Science%20Congress%2002.03.2020.pdf>
- 10 **THE IMPORTANCE OF MOLECULAR GENETICS TECHNIQUES IN THE IMPROVEMENT OF REPRODUCTIVE TRAITS IN CATTLE**  
TURGUT ALİ OSMAN, KOCA DAVUT  
ANADOLU 11TH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES ,  
<https://www.anadolukongre.org>
- 11 **THE ROLE OF ANTI-MULLERIAN HORMONE AND BIOTECHNOLOGICAL TOOLS IN CATTLE REPRODUCTION**  
KOCA DAVUT, TURGUT ALİ OSMAN  
V. INTERNATIONAL HALICH CONGRESS ON MULTIDISCIPLINARY SCIENTIFIC RESEARCH ,  
[https://www.izdas.org/\\_files/ugd/614b1f\\_2a09baf34d474c428531abb7ab8c65ae.pdf](https://www.izdas.org/_files/ugd/614b1f_2a09baf34d474c428531abb7ab8c65ae.pdf)