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Education Information

Doctorate, Erciyes University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme, Turkey 2021 - Continues

Research Areas

Animal Nutrition and Nutritional Diseases

Academic Titles / Tasks

Research Assistant, Erciyes University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme, 2024 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of milk thistle (*Silybum marianum* L.) oil on pro-inflammatory cytokines, acute phase proteins, rumen metagenomic profile, rumen fluid variables and performance in calves**
Kara K., Pirci G., Yilmaz Öztaş S., Demir S., Yilmaz K.
VETERINARY RESEARCH COMMUNICATIONS, vol.49, no.48, pp.1-16, 2025 (SCI-Expanded)
- II. **The effect of increasing canola oil and soybean oil addition to beef cattle rations based on corn silage and barley grain on the in vitro ruminal gas production and rumen fermentation**
Kara K., Yilmaz K., Yilmaz S., Pirci G.
GRASSLAND SCIENCE, vol.1, no.1, pp.1-11, 2024 (SCI-Expanded)
- III. **Performance, digestibility and meat quality from lambs fed diets with plantago lanceolata, Italian ryegrass or sainfoin herbages**
KARA K., YILMAZ S., Gerçekaslan K. E., Özkaya S.
Journal of Animal Physiology and Animal Nutrition, vol.108, no.5, pp.1286-1311, 2024 (SCI-Expanded)
- IV. **In vitro ruminal fermentation, core nutrient, fatty acids and mineral matter of pennyroyal (*Mentha pulegium* L.) herbage at different phenological stages**
KARA K., Yilmaz S., KOCAOĞLU GÜÇLÜ B., Demir S.
VETERINARY MEDICINE AND SCIENCE, vol.10, no.2, 2024 (SCI-Expanded)
- V. **In vitro ruminal fermentation and nutrient compositions of potato starch by-products**
KARA K., Ozkaya S., Guclu B., Aktug E., DEMİR Ş., YILMAZ S., Pirci G., YILMAZ K., BAYTOK E.
JOURNAL OF ANIMAL AND FEED SCIENCES, vol.32, no.3, pp.306-315, 2023 (SCI-Expanded)
- VI. **Effects of plantago species herbage and silage on in vitro ruminal fermentation and microbiome**

Kara K., Yılmaz S., Önel S. E., Özbilgin A.

ITALIAN JOURNAL OF ANIMAL SCIENCE, vol.21, no.1, pp.1569-1583, 2022 (SCI-Expanded)

VII. **Effects of fumaric and maleic acids on the fermentation, nutrient composition, proteolysis and in vitro ruminal gas of corn silage**

Kara K., Pirci G., Yılmaz S., Baytok E., Yılmaz K.

GRASSLAND SCIENCE, vol.68, no.4, pp.362-371, 2022 (SCI-Expanded)

VIII. **The Effect of Total Mix Ration with Xylitol Supplementation on In Vitro Ruminal Total Gas and Methane Production, Digestion Values, Organic Acids, Ammonia-Nitrogen, and the Number of Total Protozoa in Dairy Cattle**

Soylu Y., KARA K., ÖNEL S. E., Yılmaz S., Oztas M. A., ASLAN Ö.

KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.28, no.2, pp.155-160, 2022 (SCI-Expanded)

Articles Published in Other Journals

I. **Effects of Microplastics on Animal Health and Nutrition**

YILMAZ S., BAYTOK E.

Erciyes Üniversitesi Veteriner Fakültesi Dergisi, vol.21, no.2, pp.132-139, 2024 (Peer-Reviewed Journal)

Other Publications

I. **Effects of Microplastics on Animal Health and Nutrition Year 2024, Volume: 21 Issue: 2, 72 - 77, 02.08.2024**

Yılmaz S., Baytok E.

Other, pp.72-77, 2024

Scientific Research / Working Group Memberships

Kara Research Group, Erciyes University, Turkey, <https://avesis.erciyes.edu.tr/arastirma-grubu/kg>, 2022 - Continues

Metrics

Publication: 10

Citation (WoS): 4

Citation (Scopus): 4

H-Index (WoS): 1

H-Index (Scopus): 1