

Doç. Dr. MERVAN BAYRAKTAR

Kişisel Bilgiler

İş Telefonu: [+90 322 338 6084](tel:+903223386084) Dahili: 121

E-posta: mbayraktar@cu.edu.tr

Diğer E-posta: mervan.bayraktar@gmail.com

Web: <https://avesis.cu.edu.tr/mbayraktar>

Posta Adresi: Çukurova Üniversitesi, Ziraat Fakültesi, Zootečni Bölümü, Sarıçam, Balcalı/ADANA

Uluslararası Araştırmacı ID'leri

ORCID: 0000-0003-3268-864X

Yoksis Araştırmacı ID: 340121

Eğitim Bilgileri

Doktora, Selçuk Üniversitesi, Ziraat Fakültesi, Zootečni Bölümü, Türkiye 2014 - 2019

Yüksek Lisans, Ondokuz Mayıs Üniversitesi, Ziraat Fakültesi, Zootečni Bölümü, Türkiye 2012 - 2014

Lisans, University of Kirkuk, Ziraat Fakültesi, Zootečni Bölümü, Irak 2007 - 2011

Yaptığı Tezler

Doktora, SİYAH ALACA VE ESMER SIĞIR IRKLARINDA PCR-RFLP YÖNTEMİ İLE BELİRLENEN MYOSTATİN, CALPASTATİN VE MİYOJENİK FAKTÖR 5 GENLERİ İLE BESİ PERFORMANSI ARASINDAKİ İLİŞKİLERİN BELİRLENMESİ, Selçuk Üniversitesi, Ziraat Fakültesi, Zootečni Bölümü, 2019

Yüksek Lisans, GERZE TAVUK IRKINDA Mx GENİ POLİMORFİZMİNİN PCR-RFLP YÖNTEMİ İLE MOLEKÜLER KARAKTERİZASYONU, Ondokuz Mayıs Üniversitesi, Ziraat Fakültesi, Zootečni Bölümü, 2014

Araştırma Alanları

Zootečni, Genetik, Hayvan Moleküler Genetiği

Akademik Unvanlar / Görevler

Dr. Öğr. Üyesi, Çukurova Üniversitesi, Ziraat Fakültesi, Zootečni, 2021 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Investigating the impact of a novel GHRHR gene variant on growth traits in Damascus goats**
BAYRAKTAR M., KOLUMAN N., Al-Shuhaib M. B. S.
Small Ruminant Research, cilt.240, 2024 (SCI-Expanded)
- Identification of the association of the GH, IGF-I and Pit-I gene polymorphism with growth traits in Saanen, Alpine and Boer goat breed**
Ayele S. A., ÖZCAN B. D., BAYRAKTAR M.
Small Ruminant Research, cilt.236, 2024 (SCI-Expanded)

- III. **Analysing the genetic diversity and population structure of five native Turkish cattle breeds using SNP data.**
Bayraktar M., Cebeci Z., Gokce G.
Reproduction in domestic animals = Zuchthygiene, cilt.59, sa.3, 2024 (SCI-Expanded)
- IV. **Analysing the genetic diversity of three sheep breeds in Turkey and nearby countries using 50 K SNPs data**
BAYRAKTAR M.
Animal Biotechnology, cilt.35, sa.1, 2024 (SCI-Expanded)
- V. **Effect of PITX2 gene polymorphism on growth traits in Awassi ewes**
BAYRAKTAR M., Alkhammas A., AL-Thuwaini T.
Journal of the Hellenic Veterinary Medical Society, cilt.75, sa.2, ss.7479-7484, 2024 (SCI-Expanded)
- VI. **Identification of two novel SNPs in the myocyte enhancer factor 2B (MEF2B) gene and its association with growth traits in two breeds of Turkish sheep**
Bayraktar M., Durmuş M., Al-Shuhaib M. B. S.
SMALL RUMINANT RESEARCH, cilt.218, sa.106867, ss.1-8, 2023 (SCI-Expanded)
- VII. **Assessment of the association of the MOGAT1 and MOGAT3 gene with growth traits in different growth stages in Holstein calves**
Gokce G., BAYRAKTAR M.
ARCHIVES ANIMAL BREEDING, cilt.65, sa.3, ss.301-308, 2022 (SCI-Expanded)
- VIII. **Determination genetic variation and phylogenetic analysis in Echinococcus granulosus isolated from Iraqi sheep**
BAYRAKTAR M., Hussein M., Hassan H.
JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, cilt.73, sa.2, ss.4245-4252, 2022 (SCI-Expanded)
- IX. **Association between CAST and MSTN gene polymorphisms with growth traits in Awassi sheep**
BAYRAKTAR M., Shoshin O.
KUWAIT JOURNAL OF SCIENCE, cilt.49, sa.2, 2022 (SCI-Expanded)
- X. **Relationships between Famacha scores and some blood values in sheep and goats**
Sahin O., AYTEKİN İ., BOZTEPE S., KESKİN İ., KARABACAK A., ALTAY Y., BAYRAKTAR M.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, cilt.46, sa.2, ss.314-321, 2022 (SCI-Expanded)
- XI. **Estimation of the associations between GH and DGAT1 genes and growth traits by using decision tree in Awassi sheep**
BAYRAKTAR M., Shoshin O.
ANIMAL BIOTECHNOLOGY, cilt.33, sa.1, ss.167-173, 2022 (SCI-Expanded)
- XII. **Pit-1 Gene Polymorphisms in Anatolian Black, Holstein Friesian, Brown Swiss and Simmental Cattle Reared in Turkey**
Aytekin I., BAYRAKTAR M.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BILIMLERI DERGISI, cilt.28, sa.1, ss.139-144, 2022 (SCI-Expanded)
- XIII. **Detection a novel genetic variant of the Myf5 gene in Turkish Anatolian Water Buffalo**
BAYRAKTAR M.
PROGRESS IN NUTRITION, cilt.24, sa.2, 2022 (SCI-Expanded)
- XIV. **Molecular characterization of Kappa-casein and beta-lactoglobulin genes in Anatolian Black cattle and Holstein breeds**
BAYRAKTAR M.
ARQUIVO BRASILEIRO DE MEDICINA VETERINARIA E ZOOTECNIA, cilt.74, sa.1, ss.133-140, 2022 (SCI-Expanded)
- XV. **Relationships between FAMACHA© scores and parasite incidence in sheep and goats.**
Şahin Ö., Aytekin İ., Boztepe S., Keskin İ., Karabacak A., Altay Y., Bayraktar M.
Tropical animal health and production, cilt.53, sa.2, ss.331, 2021 (SCI-Expanded)
- XVI. **Association between polymorphisms of Myf5, MSTN and CAST genes and fattening performance in Brown Swiss and Holstein cattle breeds.**
Fadhil M., Zülkadir U.
Animal biotechnology, cilt.32, sa.1, ss.121-129, 2021 (SCI-Expanded)

- XVII. **DETERMINATION EFFECTS OF SLC27A3 AND Beta- LACTOGLOBULIN GENE POLYMORPHISMS ON THE MILK COMPOSITION IN HAMDANI SHEEP**
BAYRAKTAR M., Shoshin O.
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, cilt.19, sa.4, ss.3293-3302, 2021 (SCI-Expanded)
- XVIII. **Estimate of the Association of IGF-I and IGFALS Genes with Growth Traits in Hamdani Sheep**
BAYRAKTAR M., Shoshin O.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, cilt.64, 2021 (SCI-Expanded)
- XIX. **Association between MYLK4 gene polymorphism and growth traits at different age stages in Anatolian black cattle.**
Aytekin İ., Bayraktar M., Sakar Ç. M., Ünal İ.
Animal biotechnology, cilt.31, sa.6, ss.555-560, 2020 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Determination of TLX/PstI Polymorphism in Japanese Quail (Coturnix Japonica)**
BAYRAKTAR M., BAYLAN M., ÖZCAN B. D., KURŞUN K., DİKKAYA E., KAYAALP G. T.
Cukurova University Journal of Natural & Applied Sciences, cilt.2, sa.3, ss.1-4, 2023 (Hakemli Dergi)
- II. **Determination of TLX/ PstI polymorphism in Japanese quail**
BAYRAKTAR M., BAYLAN M., ÖZCAN B. D., KURŞUN K., DİKKAYA E., KAYAALP G. T.
Cukurova University Journal of Natural & Applied Sciences, cilt.2, sa.3, ss.1-4, 2023 (Hakemli Dergi)
- III. **Association between Stearoyl CoA Desaturase (SCD) Gene Polymorphisms and Milk Production in Holstein Cattle Breed**
BAYRAKTAR M., ÖZCAN B. D.
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, cilt.11, sa.4, ss.799-802, 2023 (Hakemli Dergi)
- IV. **Determining Gene Expression of MyoD, IGF-I and STAT5B Genes in the Japanese Quail Leg Muscles Which Reared Under Two Different Lighting Systems**
Bayraktar M., Şimşek Sezer E. N.
Osmaniye Korkut Ata Üniversitesi Fen Bilimleri Enstitüsü Dergisi, cilt.5, sa.2, ss.792-799, 2021 (Hakemli Dergi)
- V. **Bovine SMO gene polymorphism in Anatolian Black Cattle Breed and Anatolian Water Buffaloes**
Bayraktar M., Aytekin İ.
Adnan Menderes Üniversitesi Ziraat Fakültesi Dergisi, cilt.17, ss.153-156, 2020 (Hakemli Dergi)
- VI. **Molecular Characterization of CAST Gene Polymorphism in Iraqi Awassi Sheep**
Bayraktar M.
International Research Journal of Engineering and Technology, cilt.7, sa.10, ss.1903-1904, 2020 (Hakemli Dergi)
- VII. **Determination of MSTN Gene Polymorphism in the Iraqi Awassi Sheep**
Bayraktar M.
International Research Journal of Engineering and Technology, cilt.7, sa.10, ss.1918-1920, 2020 (Hakemli Dergi)
- VIII. **Investigation of Insulin-Like Growth Factor Binding Protein 3 (IGFBP-3) Polymorphism in Anatolian Black and Holstein Friesian Cattle Breeds**
Bayraktar M., Zülkadir U., Aytekin İ.
Selcuk Journal of Agriculture and Food Sciences, cilt.34, sa.2, ss.137-140, 2020 (Hakemli Dergi)
- IX. **Some Phenotypic Parameters of Marketable Common Carp (Cyprinus Carpio L., 1758) Reared In the Carp Farm Pools in Kirkuk Province of Iraq**
Bayraktar M., Aytekin İ., Mohammed A. I.
Selcuk Journal of Agriculture and Food Sciences, cilt.33, sa.3, ss.190-193, 2019 (Hakemli Dergi)
- X. **Genetic Diversity in Farm Animals**
Bayraktar M., Aytekin İ., Zülkadir U.
Elixir Hormones and Signaling, cilt.117, sa.2018, ss.50032-50037, 2018 (Hakemli Dergi)
- XI. **Molecular Characterization of MSTN Gene in Holstein Friesians and Brown Swiss Cattle Breeds**
Bayraktar M., Zülkadir U.

Selcuk Journal of Agriculture and Food Sciences, cilt.31, sa.3, ss.151-153, 2017 (Hakemli Dergi)

XII. Molecular characterization of Echinococcus granulosus isolated from human and domestic animals in Kirkuk, Iraq

Bayraktar M., Hassan H., Fadhil Z.

Animal Research International, cilt.13, sa.3, ss.2544-2547, 2016 (Hakemli Dergi)

XIII. Molecular characterization of mx gene polymorphism in gerze chicken breed and pure line chicken breed

Bayraktar M., Mercan L.

Animal Research International, cilt.13, sa.3, ss.2540-2543, 2016 (Hakemli Dergi)

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

I. Investigation of genotype and allele distribution of pparc1at19c locus in holstein cattle

BAYRAKTAR M.

3rd International Conference on Research of Agricultural and Food Technologies, I-CRAFT 2023, Adana, Türkiye, 4 - 06 Ekim 2023, cilt.85

II. Su Ürünlerinde Kullanılan Bazı Moleküler Markör Yöntemleri ve Aday Genler

Bayraktar M., Aytekin İ., Mohammed A.

5. Uluslararası öğrenci sempozyumu, Edirne, Türkiye, 6 - 08 Aralık 2019, ss.33-46

Desteklenen Projeler

Koluman N., Bayraktar M., Durmuş M., Çınar Kul B., Yükseköğretim Kurumları Destekli Proje, İvesi ve İvesi X Sakız melez ırkında Myf5 ve Myf6 gen polimorfizmleri ile büyüme özellikleri arasındaki ilişkinin belirlenmesi, 2023 - 2024

Metrikler

Yayın: 35

Atıf (WoS): 2

Atıf (Scopus): 3

H-İndeks (WoS): 1

H-İndeks (Scopus): 1