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International Researcher IDs

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Education Information

Doctorate, Selcuk University, Faculty Of Agriculture, Department Of Zootechnics, Turkey 2014 - 2019

Postgraduate, Ondokuz Mayıs University, Faculty Of Agriculture, Department Of Zootechnics, Turkey 2012 - 2014

Undergraduate, University of Kirkuk, Ziraat Fakültesi, Zootečni Bölümü, Iraq 2007 - 2011

Dissertations

Doctorate, SİYAH ALACA VE ESMER SIĞIR IRKLARINDA PCR-RFLP YÖNTEMİ İLE BELİRLENEN MYOSTATİN, CALPASTATİN VE MİYOJENİK FAKTÖR 5 GENLERİ İLE BESİ PERFORMANSI ARASINDAKİ İLİŞKİLERİN BELİRLENMESİ, Selcuk University, Faculty Of Agriculture, Department Of Zootechnics, 2019

Postgraduate, GERZE TAVUK IRKINDA Mx GENİ POLİMORFİZMİNİN PCR-RFLP YÖNTEMİ İLE MOLEKÜLER KARAKTERİZASYONU, Ondokuz Mayıs University, Faculty Of Agriculture, Department Of Zootechnics, 2014

Research Areas

Animal Husbandry, Genetic, Animal Molecular Genetics

Academic Titles / Tasks

Assistant Professor, Cukurova University, Ziraat Fakültesi, Zootečni, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. 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, vol.240, 2024 (SCI-Expanded)
- II. 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, vol.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, vol.59, no.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, vol.35, no.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, vol.75, no.2, pp.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, vol.218, no.106867, pp.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, vol.65, no.3, pp.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, vol.73, no.2, pp.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, vol.49, no.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, vol.46, no.2, pp.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, vol.33, no.1, pp.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, vol.28, no.1, pp.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, vol.24, no.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, vol.74, no.1, pp.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, vol.53, no.2, pp.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, vol.32, no.1, pp.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, vol.19, no.4, pp.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, vol.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, vol.31, no.6, pp.555-560, 2020 (SCI-Expanded)

Articles Published in Other Journals

- 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, vol.2, no.3, pp.1-4, 2023 (Peer-Reviewed Journal)
- 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, vol.2, no.3, pp.1-4, 2023 (Peer-Reviewed Journal)
- 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, vol.11, no.4, pp.799-802, 2023 (Peer-Reviewed Journal)
- 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, vol.5, no.2, pp.792-799, 2021 (Peer-Reviewed Journal)
- V. **Bovine SMO gene polymorphism in Anatolian Black Cattle Breed and Anatolian Water Buffaloes**
Bayraktar M., Aytekin İ.
Adnan Menderes Üniversitesi Ziraat Fakültesi Dergisi, vol.17, pp.153-156, 2020 (Peer-Reviewed Journal)
- VI. **Molecular Characterization of CAST Gene Polymorphism in Iraqi Awassi Sheep**
Bayraktar M.
International Research Journal of Engineering and Technology, vol.7, no.10, pp.1903-1904, 2020 (Peer-Reviewed Journal)
- VII. **Determination of MSTN Gene Polymorphism in the Iraqi Awassi Sheep**
Bayraktar M.
International Research Journal of Engineering and Technology, vol.7, no.10, pp.1918-1920, 2020 (Peer-Reviewed Journal)
- 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, vol.34, no.2, pp.137-140, 2020 (Peer-Reviewed Journal)
- 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, vol.33, no.3, pp.190-193, 2019 (Peer-Reviewed Journal)
- X. **Genetic Diversity in Farm Animals**

Bayraktar M., Aytakin İ., Zülkadir U.

Elixir Hormones and Signaling, vol.117, no.2018, pp.50032-50037, 2018 (Peer-Reviewed Journal)

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, vol.31, no.3, pp.151-153, 2017 (Peer-Reviewed Journal)

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

Bayraktar M., Hassan H., Fadhil Z.

Animal Research International, vol.13, no.3, pp.2544-2547, 2016 (Peer-Reviewed Journal)

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

Bayraktar M., Mercan L.

Animal Research International, vol.13, no.3, pp.2540-2543, 2016 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

I. Investigation of genotype and allele distribution of ppargc1at19c locus in holstein cattle

BAYRAKTAR M.

3rd International Conference on Research of Agricultural and Food Technologies, I-CRAFT 2023, Adana, Turkey, 4 - 06 October 2023, vol.85

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

Bayraktar M., Aytakin İ., Mohammed A.

5. Uluslararası öğrenci sempozyumu, Edirne, Turkey, 6 - 08 December 2019, pp.33-46

Supported Projects

Koluman N., Bayraktar M., Durmuş M., Çınar Kul B., Project Supported by Higher Education Institutions, İvesi ve İvesi X Sakız melezi ırkında Myf5 ve Myf6 gen polimorfizmleri ile büyüme özellikleri arasındaki ilişkinin belirlenmesi, 2023 - 2024

Metrics

Publication: 35

Citation (WoS): 2

Citation (Scopus): 3

H-Index (WoS): 1

H-Index (Scopus): 1