

AKADEMİK UNVANLAR / GÖREVLER

Araştırma Görevlisi Dr., Akdeniz Üniversitesi, Ziraat Fakültesi, Zootečni Bölümü, 2023 - Devam Ediyor
Araştırma Görevlisi, Akdeniz Üniversitesi, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, 2017 - 2023

Verdiği Dersler

Hayvancılıkta Populasyon Genetiği, Yüksek Lisans, 2024 - 2025

Özel Öğretim Yöntemleri, Lisans, 2023 - 2024

Kariyer Planlama, Lisans, 2024 - 2025, 2023 - 2024

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Influence of different genotype combinations of β -lactoglobulin and β -casein in cow milk on physicochemical and sensory properties of stirred yoghurt**
Semerci E., Zeren F., DEMİR E., KÜÇÜKÇETİN A., BALCIOĞLU M. S.
International Dairy Journal, cilt.160, 2025 (SCI-Expanded)
- II. **Genome-wide discovery of selection signatures in four Anatolian sheep breeds revealed by ddRADseq**
Argun Karşlı B., Demir E., Bilginer Ü., Doğru H., Karşlı T., Kaya S.
SCIENTIFIC REPORTS, cilt.14, ss.1-10, 2024 (SCI-Expanded)
- III. **Genomic Diversity and Autozygosity-Based Signatures of Selection in Kangal Akkaraman Sheep via Genotyping-by-Sequencing**
Demir E.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, cilt.30, sa.5, ss.669-675, 2024 (SCI-Expanded)
- IV. **Microsatellite-based bottleneck analysis and migration events among four native Turkish goat breeds**
Demir E.
ARCHIVES ANIMAL BREEDING, cilt.67, sa.3, ss.353-360, 2024 (SCI-Expanded)
- V. **Genome-wide screening for selection signatures in native and cosmopolitan cattle breeds reared in Türkiye**
DEMİR E., Moravčíková N., Kaya S., Kasarda R., Bilginer Ü., Doğru H., BALCIOĞLU M. S., KARSLI T.
Animal Genetics, cilt.54, sa.6, ss.721-730, 2023 (SCI-Expanded)
- VI. **Genome-wide genetic variation and population structure of native and cosmopolitan cattle breeds reared in Türkiye**
DEMİR E., Moravčíková N., Kaya S., Kasarda R., Doğru H., Bilginer Ü., BALCIOĞLU M. S., KARSLI T.
Animal Biotechnology, cilt.34, sa.8, ss.3877-3886, 2023 (SCI-Expanded)
- VII. **Mitochondrial DNA diversity of D-loop region in three native Turkish cattle breeds**
Demir E., Moravčíková N., Argun Karşlı B., Kasarda R., Aytakin İ., Bilginer Ü., Karşlı T.
ARCHIVES ANIMAL BREEDING, cilt.66, sa.1, ss.31-40, 2023 (SCI-Expanded)
- VIII. **Detection of genetic diversity in cattle by microsatellite and SNP markers - a review**
Bilginer Ü., Ergin M., Demir E., Yolcu H. İ., Argun Karşlı B.
ANIMAL SCIENCE PAPERS AND REPORTS, cilt.40, sa.4, ss.375-392, 2022 (SCI-Expanded)
- IX. **Microsatellite Diversity and Restriction Enzyme-based Polymorphisms of MHC Loci in Some Native Turkish Goats**
Aslan M., Demir E., Karşlı T.
Tarım Bilimleri Dergisi, cilt.28, sa.4, ss.626-634, 2022 (SCI-Expanded)
- X. **Direct and indirect contributions of molecular genetics to farm animal welfare: a review**
DEMİR E., Bilginer U., BALCIOĞLU M. S., KARSLI T.
ANIMAL HEALTH RESEARCH REVIEWS, cilt.22, sa.2, ss.177-186, 2021 (SCI-Expanded)
- XI. **A comprehensive review on genetic diversity and phylogenetic relationships among native Turkish**

cattle breeds based on microsatellite markers

Demir E., Karşlı T., Balcıođlu M. S.

TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, cilt.45, sa.1, ss.1-10, 2021 (SCI-Expanded)

- XII. **The genetics of phenotypic plasticity in livestock in the era of climate change: a review**
Rovelli G., Ceccobelli S., Perini F., Demir E., Mastrangelo S., Conte G., Abeni F., Marletta D., Ciampolini R., Cassandro M., et al.
ITALIAN JOURNAL OF ANIMAL SCIENCE, cilt.19, sa.1, ss.997-1014, 2020 (SCI-Expanded)
- XIII. **Polymorphisms in Some Candidate Genes Associated with Egg Yield and Quality in Five Different White Layer Pure Lines**
Demir E., Karşlı T., Fidan H. G., Karslı B. A., Aslan M., Aktan S., Kamanlı S., Karabađ K., Şahin Semerci E., Balcıođlu M. S.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, cilt.26, sa.6, ss.735-741, 2020 (SCI-Expanded)
- XIV. **Determination of genetic variability, population structure and genetic differentiation of indigenous Turkish goat breeds based on SSR loci**
KARSLI T., DEMİR E., Fidan H. G., Aslan M., Karslı B. A., ARIK İ. Z., ŞAHİN SEMERCİ E., KARABAĐ K., BALCIOĐLU M. S.
SMALL RUMINANT RESEARCH, cilt.190, 2020 (SCI-Expanded)
- XV. **Assessment of genetic diversity and differentiation among four indigenous Turkish sheep breeds using microsatellites**
Karslı B. A., Demir E., Fidan H. G., Karşlı T.
ARCHIVES ANIMAL BREEDING, cilt.63, sa.1, ss.165-172, 2020 (SCI-Expanded)
- XVI. **Molecular Identification of the "Facciuta Della Valnerina" Local Goat Population Reared in the Umbria Region, Italy**
Ceccobelli S., Lasagna E., Demir E., Rovelli G., Albertini E., Veronesi F., Sarti F. M., Rosellini D.
ANIMALS, cilt.10, sa.4, 2020 (SCI-Expanded)
- XVII. **Genetic diversity and population structure of four cattle breeds raised in Turkey using microsatellite markers**
Demir E., Balcıođlu M. S.
CZECH JOURNAL OF ANIMAL SCIENCE, cilt.64, sa.10, ss.411-419, 2019 (SCI-Expanded)

Diđer Dergilerde Yayınlanan Makaleler

- I. **Assessment of InDel Variations in CPT1A and PRDM6 Genes Across Three Anatolian Goat Populations**
AKTAŞ Y., ATMACA V., DEMİR E., KARSLI T.
Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi, cilt.41, sa.3, ss.265-270, 2024 (Hakemli Dergi)
- II. **HSP90AB1 Variations in Four Cattle Breeds Raised in Türkiye**
Uzel S. Ö., Argun Karşlı B., Bilginer Ü., Demir E., Karşlı T.
Yuzuncu Yıl University Journal of Agricultural Sciences, cilt.34, sa.4, ss.649-655, 2024 (Scopus)
- III. **Determination of polymorphisms in the HSP90AA1 gene region in some Turkish sheep populations by AS-PCR**
DEMİR E.
MUSTAFA KEMAL UNIVERSITY JOURNAL OF AGRICULTURAL SCIENCES (MKUJAS), cilt.29, sa.1, ss.38-46, 2024 (Hakemli Dergi)
- IV. **InDel Variations of PRL and GHR Genes Associated with Litter Size in Pirlak sheep breed**
ATAY S., YURDAGÜL K. G., Bilginer Ü., KARSLI T., DEMİR E.
Journal of Tekirdag Agricultural Faculty, cilt.20, sa.4, ss.890-897, 2023 (ESCI)
- V. **Investigation of Some Autosomal Recessive Inherited Diseases (BLAD, DUMPS, CVM, and FXID) in Holstein Cattle**
TÜRKMEN D., DEMİR E., Bilginer Ü., KARSLI T.
Livestock studies, cilt.63, sa.2, ss.87-91, 2023 (Hakemli Dergi)

- VI. **Genetic variations in HSP90AA1 gene region in Pırlak sheep breed**
YURDAGÜL K. G., ATAY S., BİLGİNER Ü., KARSLI T., DEMİR E.
Hayvansal Üretim, cilt.64, sa.1, ss.12-16, 2023 (Hakemli Dergi)
- VII. **Future Perspective of NGS Data for Evaluation of Population Genetic Structure in Turkish Cattle**
DEMİR E., MORAVČÍKOVÁ N., KARSLI T., KASARDA R.
ACTA FYTOTECNICA ET ZOOTECHNICA, cilt.25, sa.2, ss.117-121, 2022 (Scopus)
- VIII. **Conservation and Selection of Genes Related to Environmental Adaptation in Native Small Ruminant Breeds: A Review**
DEMİR E., CECCOBELLI S., Bilginer Ü., PASQUINI M., ATTARD G., KARSLI T.
Ruminants, cilt.2, ss.1-16, 2022 (Hakemli Dergi)
- IX. **Polymorphisms in candidate genes associated with egg yield and quality in brown layer pure lines**
KARSLI T., DEMİR E., Fidan H. G., ARGUN KARSLI B., Aslan M., AKTAN S., Kamanlı S., KARABAĞ K., ŞAHİN E., BALCIOĞLU M. S.
Mediterranean Agricultural Sciences, cilt.33, sa.3, ss.433-439, 2020 (Hakemli Dergi)
- X. **Comparing Autosomal SSR and PCR-RFLP Markers to Determine Phylogenetic Relationship Based on Genetic Distances in Livestock**
Karşlı T., Demir E., Argun Karşlı B., Fidan H. G., Balcıoğlu M. S.
Hayvansal Üretim, cilt.61, sa.2, ss.135-141, 2020 (Hakemli Dergi)
- XI. **Torosların kadim sakinleri: Antalya'da keçi yetiştiriciliği ve önemi**
KARSLI T., DEMİR E.
Tarımın Sesi, cilt.43, sa.1, ss.37-41, 2020 (Hakemsiz Dergi)
- XII. **Determination of SacII and MboII polymorphisms in the Nerve Growth Factor (NGF) gene in four native Turkish goat populations**
Demir E., Argun Karşlı B., Karşlı T., Balcıoğlu M. S.
Mediterranean Agricultural Sciences, cilt.33, sa.1, ss.145-148, 2020 (Hakemli Dergi)
- XIII. **Antalya'da yetiştirilen holstein sığırlarında kompleks vertebral malformasyon kalıtsal hastalığının allele özgü PCR ile belirlenmesi**
EREN M. G., BALCIOĞLU M. S., DEMİR E.
Mediterranean Agricultural Sciences, cilt.32, sa.3, ss.443-446, 2019 (Hakemli Dergi)
- XIV. **Ankara Tavukçuluk Araştırma Enstitüsü'nde Yetiştirilen Yumurtacı Saf Tavuk Hatlarında Yumurta Verimi ile İlişkili IGF-I ve NPY Aday Genlerindeki Polimorfizmlerin Belirlenmesi**
Karşlı T., Balcıoğlu M. S., Demir E., Hüseyin Göktuğ F., Aslan M., Aktan S., Kamanlı S., Karabağ K., Şahin E.
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, cilt.5, sa.9, ss.1051-1056, 2017 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **HSP90AA1 Gene Polymorphism in Hamdani Sheep**
Bilginer Ü., ARGUN KARSLI B., DEMİR E.
V. International Applied Statistics Congress, İstanbul, Türkiye, 21 - 23 Mayıs 2024, ss.949-953
- II. **Calpastatin Gene Polymorphism in Akkaraman and Anatolian Merino Sheep Breeds Using PCR-RFLP (NcoI) Method**
ARGUN KARSLI B., DEMİR E.
7. International Conference on Global Practice of Multidisciplinary Scientific Studies, Kyrenia, Kıbrıs (Kkctc), 4 - 06 Temmuz 2024, ss.1275-1284
- III. **Variations in Fecundity Genes (BMP15 and GDF9) in Hamdani Sheep Revealed by T-ARMS-PCR**
DEMİR E.
Conference: 7. International Agriculture, Environment and Health Congress, Bursa, Türkiye, 30 Mayıs - 01 Haziran 2024, ss.534-539
- IV. **Evaluation of MSTN Gene Polymorphisms in Two Anatolian Cattle Breeds by AS-PCR**

Demir E., Argun Karşlı B.

12. International Summit Scientific Research Congress, Gaziantep, Türkiye, 29 - 31 Mayıs 2024, ss.151-155

- V. **Determination of genetic diversity in Turkish Grey Steppe Cattle raised in Turkey using Microsatellite Marker Method**
DEMİR E., BALCIOĞLU M. S.
10th International Animal Science Conference, Antalya, Türkiye, 25 - 27 Ekim 2018, ss.424-427
- VI. **Determination of genetic diversity in Anatolian Black Cattle raised in Turkey using Microsatellite Marker Method**
DEMİR E., BALCIOĞLU M. S.
10th International Animal Science Conference, Antalya, Türkiye, 25 - 27 Ekim 2018, ss.420-423
- VII. **Determination of Polymorphism in the Dopamine D2 Receptor (DRD2) Gene in Five White Layer Lines Using PCR-RFLP Method**
DEMİR E., KARSLI T., BALCIOĞLU M. S., FİDAN H. G., ASLAN M., AKTAN S., ARGUN KARSLI B., KARABAĞ K., ŞAHİN E.
International Poultry Science Congress of WPSA Turkish Branch'2018, Niğde, Türkiye, 9 - 12 Mayıs 2018, ss.116-121
- VIII. **DNA Tamir Mekanizmaları**
DEMİR E., BALCIOĞLU M. S.
13. Ulusal Zootekni Öğrenci Kongresi, Antalya, Türkiye, 26 - 27 Nisan 2018, ss.92
- IX. **Determination of polymorphisms on Insulin-like growth factor-I (IGF-I) and Nerve peptide Y (NPY) genes in Denizli chickens by using PCR-RFLP method**
KARSLI T., BALCIOĞLU M. S., DEMİR E., FİDAN H. G., ASLAN M., ARGUN KARSLI B.
III. International Agriculture Congress, Üsküp, Makedonya, 14 - 18 Ağustos 2017
- X. **Determination of Polymorphism in the Ovocalyxin-32 (OCX32) Gene in Different Six Brown Layer Lines Using PCR-RFLP Method**
BALCIOĞLU M. S., KARSLI T., DEMİR E., ASLAN M., FİDAN H. G., AKTAN S., ŞAHİN E., KARABAĞ K.
III. International Agriculture Congress, Üsküp, Makedonya, 14 - 18 Ağustos 2017
- XI. **Association between the MspI polymorphism in growth hormone gene and milk yield in holstein cows**
Sahin E., BALCIOĞLU M. S., KARSLI T., DEMİR E.
European Biotechnology Congress, Dubrovnik, Hırvatistan, 25 - 27 Mayıs 2017, cilt.256

Metrikler

Yayın: 42

Atf (WoS): 14

Atf (Scopus): 112

H-İndeks (WoS): 2

H-İndeks (Scopus): 6