

Prof. Memiř ÖZDEMİR

Personal Information

Office Phone: [+90 442 231](tel:+90442231) Extension: 2576

Fax Phone: [+90 442 231 5878](tel:+904422315878)

Email: ozdemirm@atauni.edu.tr

Web: <https://avesis.atauni.edu.tr/ozdemirm>

Address: Atatürk Üniversitesi, Ziraat fakültesi, Zootekni Bölümü, 25240, Erzurum



International Researcher IDs

ScholarID: iQ7qUYcAAAAJ

ORCID: 0000-0002-1301-0270

Publons / Web Of Science ResearcherID: AAE-8886-2019

ScopusID: 7101678085

Yoksis Researcher ID: 12601

Education Information

Doctorate, Ataturk University, Fen Bilimleri, Zootekni, Turkey 2001 - 2006

Postgraduate, Ataturk University, Fen Bilimleri, Zootekni, Turkey 1999 - 2001

Undergraduate, Ataturk University, Ziraat Fakültesi, Zootekni, Turkey 1994 - 1998

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Foreign Language, KAPLAN INTERNATIONAL ENGLISH, Kaplan International English (İngiltere-Londra), 2017

Dissertations

Doctorate, Türkiye Yerli Sığır Irklarında Mitokondriyal DNA Polimorfik Yapılarının PCR-RFLP ve DNA Dizi Analizi Yöntemleri ile İncelenmesi, Ataturk University, Fen Bilimleri Enstitüsü, Zootekni Anabilim Dalı, 2006

Postgraduate, Çeşitli Sığır Irklarında Süt Protein Polimorfizmi ve Verim Özellikleri ile İlişkisi, Ataturk University, Fen Bilimleri Enstitüsü, Zootekni Anabilim Dalı, 2001

Research Areas

Agricultural Sciences, Biometrics, Genetic, Statistical Analysis and Applications

Academic Titles / Tasks

Professor, Ataturk University, Ziraat Fakültesi, Zootekni, 2018 - Continues
Associate Professor, Ataturk University, Ziraat Fakültesi, Zootekni, 2013 - 2018
Assistant Professor, Ataturk University, Ziraat Fakültesi, Zootekni, 2007 - 2013
Research Assistant PhD, Ataturk University, Ziraat Fakültesi, Zootekni, 2006 - 2007
Research Assistant, Ataturk University, Ziraat Fakültesi, Zootekni, 1999 - 2006

Academic and Administrative Experience

Assistant Director of the Institute, Ataturk University, Fen Bilimleri Enstitüsü, Zootekni Anabilim Dalı, 2016 - 2021

Courses

Doctorate

Moleküler Genetik Veri Analizi, Doctorate, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2019 - 2020

Postgraduate

Postgraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

Biyoistatistik, Postgraduate, 2018 - 2019

Populasyon Genetiği, Postgraduate, 2009 - 2010

Undergraduate

İstatistik, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Genetik, Undergraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021

Biyoistatistik (DHF), Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Biyoistatistik (MBG), Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Hayvansal Üretim Teknikleri, Undergraduate, 2021 - 2022

İstatistik ve Deneme Metodları, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020

Biyoinformatik, Undergraduate, 2014 - 2015

Temel Bilişim Teknolojileri, Undergraduate, 2015 - 2016, 2014 - 2015

Supervised Theses

Özdemir M., MORKARAMAN KOYUNLARDA İNSÜLİN BENZERİ BÜYÜME FAKTÖRÜ 1 (IGF-1) GEN POLİMORFİZMİ, Postgraduate, S.KARACA(Student), 2023

Özdemir M., EN İYİ DOĞRUSAL KARIŞIK MODELİN SEÇİMİ, Doctorate, E.BİLGİN(Student), 2022

Özdemir M., ENGELLİ BİREYLERİN HAYVANCILIK FAALİYETLERİNE KATILIMLARININ ARAŞTIRILMASI, Postgraduate, M.ÖZDEMİR(Student), 2022

Özdemir M., Simmental ırkı sığırlarda DDR1 ve WNT5A genleri polimorfizmi ve bazı süt verim özellikleriyle ilişkileri, Doctorate, G.ŞENGÜL(Student), 2022

Özdemir M., Polymorphism of Pit-1 and CSN3 Genes in Holstein Calves and Its Effects on Calf Birth Weight, Postgraduate, İ.FINDIK(Student), 2021

Özdemir M., MORKARAMAN KOYUN IRKINDA MSTN GENİ POLİMORFİZMİ, Postgraduate, E.SAYGILI(Student), 2021

Özdemir M., Esmer İsviçre ve Simmental ırkı sığırlarda Pit-1 geni polimorfizmi ile bazı performans özellikleri arasındaki ilişkiler, Postgraduate, O.TOYĞAR(Student), 2021

Özdemir M., Esmer İsviçre ve Simmental ırkı sığırlarda Leptin geni polimorfizmi ile bazı performans özellikleri arasındaki ilişkiler, Postgraduate, T.ATALAY(Student), 2021

Özdemir M., Sığırlarda verim özelliklerini etkileyen bazı moleküler markır polimorfizmlerinin belirlenmesi ve verimle ilişkilendirilmesi, Doctorate, Z.SÖNMEZ(Student), 2017

Özdemir M., Doğu Anadolu kırmızısı ve melezi sığırlarda prolaktin geni polimorfizmi, Postgraduate, Z.SÖNMEZ(Student), 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Associations Between BLG, CSN3, DGAT1, GH, PIT1, and PRL Gene Polymorphisms and Milk Production Traits in Holstein Dairy Cows: A Meta-Analysis**
Özdemir M., Motmain Z., Ekinci K., Saygılı E.
Biochemical Genetics, vol.63, no.1, pp.1-21, 2025 (SCI-Expanded)
- II. **Evaluation of the parameters related to the golden ratio in the teeth of individuals from different countries: A systematic review and meta-analysis**
Özdemir H., Özdemir M.
Journal of Prosthetic Dentistry, vol.132, no.4, pp.726-734, 2024 (SCI-Expanded)
- III. **Comparison of the width-to-height ratio in maxillary anterior teeth in different populations: A systematic review and meta-analysis**
ÖZDEMİR H., ÖZDEMİR M.
Journal of Prosthetic Dentistry, 2024 (SCI-Expanded)
- IV. **The Effects of Somatotropic Axis Gene Polymorphisms on Milk Yields in Simmental Cattle**
Sonmez Z., Kopuzlu S., Ozdemir M.
JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, vol.74, no.4, pp.6589-6598, 2023 (SCI-Expanded)
- V. **Determination of the MSTN/Hae III gene polymorphism in indigenous Morkaraman sheep**
Saygılı E., ÖZDEMİR M.
Journal of the Hellenic Veterinary Medical Society, vol.74, no.1, pp.5449-5456, 2023 (SCI-Expanded)
- VI. **A Meta-Analysis of the Associations Between Prolactin (PRL) Gene Polymorphism and Milk Production Traits in Cattle**
Motmain Z., ÖZDEMİR M., EKİNCİ K., Saygılı E., Bilgin E.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.28, no.5, pp.627-631, 2022 (SCI-Expanded)
- VII. **Genetic polymorphism of Pit-1 and CSN3 genes in Holstein calves and its associations with calf birth weight**
Findik I., ÖZDEMİR M.
ARCHIVES ANIMAL BREEDING, vol.65, no.3, pp.285-292, 2022 (SCI-Expanded)
- VIII. **A meta-analysis of the association between Growth Hormone (GH) gene polymorphism (Alin) and growth traits in cattle breeds**
Bayraktar M., Ozdemir M.
JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, vol.73, no.3, 2022 (SCI-Expanded)
- IX. **Associations Between MSTN/HaeIII Polymorphism and Reproductive Performance in Morkaraman Sheep**
Saygılı E., TÜRKYILMAZ D., EKİNCİ K., Turkyilmaz Ü., ÖZDEMİR M., ESENBUĞA N., KOPUZLU S.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.28, pp.717-722, 2022 (SCI-Expanded)
- X. **The relationships between Pit-1 gene polymorphism and some performance traits in simmental and brown swiss breeds**
Toyğar O., ÖZDEMİR M.
Journal of the Hellenic Veterinary Medical Society, vol.73, no.4, pp.4853-4860, 2022 (SCI-Expanded)
- XI. **Determination of Polymorphisms in the GDF5 and EPS8 Genes by HRM Analysis in Holstein Cattle**
Sonmez Z., Özdemir M.
PAKISTAN JOURNAL OF ZOOLOGY, vol.53, no.5, pp.1857-1865, 2021 (SCI-Expanded)
- XII. **ASSOCIATIONS BETWEEN PRL/RsaI POLYMORPHISM AND SOME PERFORMANCE TRAITS IN HOLSTEIN CATTLE REARED UNDER ORGANIC CONDITION**
Ozdemir M., Sonmez Z., Aksakal V.
JOURNAL OF ANIMAL AND PLANT SCIENCES-JAPS, vol.31, no.3, pp.900-905, 2021 (SCI-Expanded)
- XIII. **Associations among beta-lactoglobulin genotypes and some production traits in sheep: A systematic review and meta-analysis**
Özdemir M., Esenbuğa N.
Journal of Animal and Plant Sciences, vol.30, pp.1092-1097, 2020 (SCI-Expanded)

- XIV. **A Prl/RsaI Polymorphism in Exon 3 and 4 of Prolactin Gene in Dairy Cattle**
Özdemir M.
PAKISTAN JOURNAL OF ZOOLOGY, vol.52, pp.393-396, 2020 (SCI-Expanded)
- XV. **Relationships between milk protein polymorphisms and production traits in cattle: a systematic review and meta-analysis**
Özdemir M., Kopuzlu S., Topal M., Bilgin Ö. C.
ARCHIVES ANIMAL BREEDING, vol.61, no.2, pp.197-206, 2018 (SCI-Expanded)
- XVI. **The relationships between performance traits and the bGH/Alu I and Pit-1/Hinf I polymorphisms in Holstein cows**
ÖZDEMİR M., TOPAL M., Aksakal V.
INDIAN JOURNAL OF ANIMAL RESEARCH, vol.52, no.2, pp.186-191, 2018 (SCI-Expanded)
- XVII. **Prolactin-RsaI gene polymorphism in East Anatolian Red cattle in Turkey**
Sönmez Z., Özdemir M.
SOUTH AFRICAN JOURNAL OF ANIMAL SCIENCE, vol.47, no.2, pp.124-129, 2017 (SCI-Expanded)
- XVIII. **COMPARISON OF THE SENSORY CHARACTERISTICS IN AWASSI AND RED KARAMAN SHEEP WITH THE GREY RELATIONAL ANALYSIS METHOD**
Topal M., Özdemir M., Yaganoglu A. M., Esenbuğa N.
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.26, no.1, pp.63-68, 2016 (SCI-Expanded)
- XIX. **DETERMINATION OF PIT 1 HINF1 POLYMORPHISM IN HOLSTEIN AND NATIVE EARCATTLE RAISED AS GENETIC RESOURCE IN TURKEY**
ÖZDEMİR M.
Journal Of Animal And Plant Sciences, vol.22, pp.25-28, 2012 (SCI-Expanded)
- XX. **Genetic polymorphism of leptin gene in Holstein and native East Anatolian Red (EAR) cattle raised as genetic resource in Turkey**
Ozdemir M.
AFRICAN JOURNAL OF AGRICULTURAL RESEARCH, vol.6, no.27, pp.6008-6010, 2011 (SCI-Expanded)
- XXI. **Determination of allele frequencies of growth hormone AluI polymorphism in Brown Swiss, Holstein, native East Anatolian Red and Turkish Grey breeds**
Ozdemir M.
INTERNATIONAL JOURNAL OF DAIRY TECHNOLOGY, vol.64, no.3, pp.350-352, 2011 (SCI-Expanded)
- XXII. **Determination of genetic distance between Turkish sheep breeds with various methods using some blood protein loci**
Özdemir M., Bilgin O., Esenbuga N.
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.21, no.3, pp.459-464, 2011 (SCI-Expanded)
- XXIII. **Genotyping of Kappa-Casein Locus by PCR-RFLP in Brown Swiss Cattle Breed**
DOĞRU Ü., ÖZDEMİR M.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, no.4, pp.779-781, 2009 (SCI-Expanded)
- XXIV. **Effects of Various Ages of Weaning on Growth Performance of Morkaraman Lambs**
AKSAKAL V., EMSEN E., ÖZDEMİR M., MACİT M.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, no.8, pp.1551-1554, 2009 (SCI-Expanded)
- XXV. **Polymorphism on mtDNA D loop and ND5 Regions Among Turkish Native CattleBreeds Assessed by PCR RFLP**
ÖZDEMİR M., DOĞRU Ü., Çiftçi M.
Journal Of Applied Animal Research, vol.36, pp.37-40, 2009 (SCI-Expanded)
- XXVI. **Determination of Phylogenetic Relationships of Turkish Native CattleBreeds with Other Cattle Breeds Using Mitochondrial DNA D loop SequencePolymorphism**
ÖZDEMİR M., DOĞRU Ü.
Asian-Australasian Journal Of Animal Sciences, vol.22, pp.955-961, 2009 (SCI-Expanded)
- XXVII. **Genetic polymorphism in Kappa-casein gene detected by PCR-RFLP in cattle**
DOĞRU Ü., ÖZDEMİR M., ERCİŞLİ S.
JOURNAL OF APPLIED ANIMAL RESEARCH, vol.33, no.1, pp.65-68, 2008 (SCI-Expanded)

- XXVIII. **Determination of genetic distance between East Anatolian Red BrownSwiss Holstein and Simmental breeds of cattle using polymorphic systems**
DOĞRU Ü., ÖZDEMİR M., SOYSAL M. İ., TOPAL M.
Journal Of Applied Animal Research, vol.33, pp.145-148, 2008 (SCI-Expanded)
- XXIX. **Relationships between beta-lactoglobulin and beta-casein Polymorphisms and production traits in brown swiss and holstein**
ÖZDEMİR M., DOĞRU Ü.
JOURNAL OF APPLIED ANIMAL RESEARCH, vol.31, no.2, pp.165-168, 2007 (SCI-Expanded)
- XXX. **Relationship between kappa casein polymorphism and production traits in Brown Swiss and Holstein**
ÖZDEMİR M., DOĞRU Ü.
Journal Of Applied Animal Research, vol.27, pp.101-104, 2005 (SCI-Expanded)
- XXXI. **Determination of the best nonlinear function in order to estimate growth in Morkaraman and Awassi lambs**
Topal M., Ozdemir M., AKSAKAL V., YILDIZ N., Dogru U.
SMALL RUMINANT RESEARCH, vol.55, pp.229-232, 2004 (SCI-Expanded)
- XXXII. **Relationships between alfa-casein polymorphism and production traits in Brown Swiss and Holstein**
Ozdemir M., Dogru U.
JOURNAL OF APPLIED ANIMAL RESEARCH, vol.25, no.1, pp.5-8, 2004 (SCI-Expanded)
- XXXIII. **Determination of best fitted regression model for estimation of body weight in awassi sheep**
Topal M., Yıldız N., Esenbuğa N., Aksakal V., Macit M., Özdemir M.
Journal of Applied Animal Research, vol.23, pp.201-208, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Relationship Between Leptin Gene Polymorphism and Milk Yield Traits in Simmental and Brown Swiss Cattle**
Atalay T., Özdemir M.
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.10, no.12, pp.2405-2409, 2022
(Peer-Reviewed Journal)
- II. **Should Disabled People Attend Livestock Activities? Disable People, Instructors and Employer Perspective**
Özdemir M., Özdemir M.
Journal of Animal Science and Research, vol.6, no.1, pp.1-13, 2022 (Peer-Reviewed Journal)
- III. **Holstein İneklerde GH/AluI Polimorfizmi ile Bazı Süt Verim Özellikleri Arasındaki İlişkiler**
Sözmez Z., Özdemir M., Bayram B., Aksakal V.
turjaf, vol.6, no.5, pp.602-606, 2018 (Peer-Reviewed Journal)
- IV. **bGH/AluI and CSN3/Hinfl Gene Polymorphisms in Holstein Cattle**
ÖZDEMİR M., SÖZMEZ Z., TOPAL M.
Journal of Life Sciences Research, vol.5, 2018 (Peer-Reviewed Journal)
- V. **Büyüme Hormonu Geni Polimorfizminin Buzağı Doğum Ağırlığı Üzerine Etkisi**
SÖNMEZ Z., ÖZDEMİR M., AKSAKAL V.
Turkish Journal of Agriculture-Food Science and Technology, vol.5, 2017 (Peer-Reviewed Journal)
- VI. **Doğu Anadolu Kırmızısı Melez Sığırlarda Prolaktin Geni Polimorfizmi**
Sözmez Z., ÖZDEMİR M.
Atatürk Üniv. Ziraat Fak. Derg., vol.46, no.2, pp.119-123, 2015 (Peer-Reviewed Journal)
- VII. **Doğu Anadolu Kırmızısı ve Melez Sığırların Büyüme Hormonu Geni Genetik Varyasyonunun İncelenmesi**
ÖZDEMİR M.
Atatürk Üniv. Ziraat Fak. Derg., vol.42, pp.159, 2011 (Peer-Reviewed Journal)
- VIII. **Sığırların verim özellikleri üzerine etkili önemli moleküler markörler**

- ÖZDEMİR M., DOĞRU Ü.
Atatürk Üniv. Ziraat Fak. Derg., pp.127, 2008 (Peer-Reviewed Journal)
- IX. **Genetik karakterizasyonda mitokondriyal DNA kullanımı**
ÖZDEMİR M., DOĞRU Ü.
Atatürk Üniv. Ziraat Fak. Derg., pp.125, 2007 (Peer-Reviewed Journal)
- X. **Determination of Phylogenetic relationships of Turkish native cattle breeds with other cattle breeds using mitochondrial DNA GenBank EF126318**
ÖZDEMİR M., DOĞRU Ü.
NCBI GenBank, 2006 (Non Peer-Reviewed Journal)
- XI. **Sığırlarda süt protein polimorfizmi nin anlam ve önemi**
ÖZDEMİR M., DOĞRU Ü.
Atatürk Üniv. Ziraat Fak. Derg., pp.457, 2002 (Peer-Reviewed Journal)

Books

- I. **GENE SILENCING TECHNIQUES AND THEIR USE IN FARM ANIMALS**
Ekinci K., Özdemir M.
in: NEW GENERATION ANIMAL HUSBANDRY: FORWARD TECHNOLOGIES AND STRATEGIES, Dr. Öğr. Üyesi Hİlal TOZLU ÇELİK, Dr. Öğr. Üyesi Fatih Ahmet ASLAN, Editor, İksad Yayınevi, Ankara, pp.99-122, 2024
- II. **Türkiye Hayvancılığına Kısa Bir Bakış ve Organik Hayvancılıkta Kullanılan Kayıtlar ve Formlar**
AKSAKAL V., BAYRAM B., HAŞİMOĞLU S., ERDOĞAN Y., ÜRÜŞAN ALTUN H., DELLAL G., CENGİZ M. M., ÖZDEMİR M.
in: Organik Tarım ve Hayvancılıkta Kayıt Tutma, Kayıt Formları, Organik Sistem Planlaması (OSP) ve Birliklerin Yeniden Yapılandırılması Sertifikasyon Uygulamaları Ders Kitabı, Aksakal Vecihi, Haşimoğlu Sümer, Editor, Gürbüz Ofset Matbaacılık, Trabzon, pp.36-53, 2017

Papers Published in Refereed Scientific Meetings

- I. **Association between Kappa-Casein Gene Polymorphism and Milk Fat Yield in Brown Swiss Cattle Breed: A Meta-Analysis**
Motmain Z., Ekinci K., Saygılı E., Özdemir M.
International Conference on Food, Agriculture and Animal Sciences, Erzurum, Turkey, 19 - 22 December 2024, pp.201-208
- II. **Association between Kappa-Casein Gene Polymorphism and Milk Protein Yield in Brown Swiss Cattle Breed: A Meta-Analysis**
Motmain Z., Ekinci K., Saygılı E., Özdemir M.
International Conference on Food, Agriculture and Animal Sciences, Erzurum, Turkey, 19 - 22 December 2024, pp.194-200
- III. **SİĞİRLARDA YAĞ ASIDI SENTAZ GEN POLİMORFİZMLERİNİN META ANALİZİ VE PALMITOLEİK ASİT İLE İLİŞKİSİ**
Ekinci K., Motmain Z., Özdemir M., Saygılı E.
10th International EUROPEAN CONGRESS ON SCIENTIFIC RESEARCH, Amsterdam, Netherlands, 26 - 28 July 2024, pp.114
- IV. **POLYMORPHISMS OF STAT5A GENE AND ITS EFFECT ON PROTEIN CONTENT IN DAIRY CATTLE BREED: A META-ANALYSIS**
Motmain Z., Ekinci K., Özdemir M., Saygılı E.
10th International EUROPEAN CONGRESS ON SCIENTIFIC RESEARCH, Amsterdam, Netherlands, 26 - 28 July 2024, pp.113
- V. **ASSOCIATIONS ANALYSIS BETWEEN POLYMORPHISMS LOCALIZED IN EXON OF PROLACTIN GENE (PRL-RSAI) AND PROTEIN CONTENT IN DAIRY CATTLE: A META-ANALYSIS STUDY**

Özdemir M., Ekinci K., Motmain Z., Saygılı E.

IN ORAL PRESENTATION, RECOGNITION AND APPRECIATION OF RESEARCH CONTRIBUTION TO ICAFVP 2nd INTERNATIONAL CONFERENCE ON AGRICULTURE, FOOD, VETERINARY AND PHARMACY SCIENCES, Belgrade, Serbia, 19 - 21 May 2023, pp.170-174

- VI. **GENETIC VARIATION OF DGAT1 GENE AND ITS RELATIONSHIP WITH PROTEIN CONTENT IN HOLSTEIN COWS: A META- ANALYSIS STUDY**
Özdemir M., Ekinci K., Motmain Z., Saygılı E.
IN ORAL PRESENTATION, RECOGNITION AND APPRECIATION OF RESEARCH CONTRIBUTION TO ICAFVP 2nd INTERNATIONAL CONFERENCE ON AGRICULTURE, FOOD, VETERINARY AND PHARMACY SCIENCES, Belgrade, Serbia, 19 - 21 May 2023, pp.175-178
- VII. **INVESTIGATION OF THE RELATIONSHIP BETWEEN DGAT1 GENE POLYMORPHISMS AND LACTATION MILK YIELD TRAITS USING META-ANALYSIS**
Özdemir M., Motmain Z., Ekinci K., Saygılı E.
TOKYO SUMMIT-VII 7 th International Conference on Innovative Studies of Contemporary Sciences , Tokyo, Japan, 21 - 23 April 2023, pp.918-922
- VIII. **A SYSTEMATIC REVIEW AND META-ANALYSIS ON THE EFFECT OF BETA-LACTOGLOBULIN GENE VARIANTS ON SOME MILK TRAITS IN HOLSTEIN CATTLE**
Özdemir M., Motmain Z., Ekinci K., Saygılı E.
TOKYO SUMMIT-VII 7 th International Conference on Innovative Studies of Contemporary Sciences, Tokyo, Japan, 21 - 23 April 2023, pp.1137-1140
- IX. **INVESTIGATION OF THE RELATIONSHIP BETWEEN KAPPA-CASEIN GENE POLYMORPHISM AND MILK PRODUCTION CHARACTERISTICS IN HOLSTEIN BREED CATTLE: META-ANALYSI**
Özdemir M., Motmain Z., Ekinci K., Saygılı E.
Latin American International Conference on Natural and Applied Sciences -IV, Rio De Janeiro, Brazil, 13 - 15 March 2023, pp.372-378
- X. **A Meta-Analysis of the Association Between Prolactin (PRL) Gene Polymorphism with Lactation Milk and Protein Production Traits in Cattle**
Özdemir M., Motmain Z., Ekinci K., Saygılı E.
Latin American International Conference on Natural and Applied Sciences -IV, Rio De Janeiro, Brazil, 13 - 15 March 2023, pp.281-287
- XI. **EFFECTS OF GHALUI AND IGF1SNA BIGENE POLYMORPHISMS ON CERTAIN PERFORMANCE TRAITS IN SIMMENTAL CATTLE**
SÖNMEZ Z., KOPUZLU S., ÖZDEMİR M., ÜNAL H.
VI-INTERNATIONAL EUROPEAN CONFERENCE ON INTERDISCIPLINARY SCIENTIFIC RESEARCH, Bucharest, Romania, 26 August 2022, pp.1429-1441
- XII. **SHOULD DISABLED PEOPLE ATTEND LIVESTOCK ACTIVITIES? DISABLE PEOPLE PERSPECTIVE**
Özdemir M., Özdemir M.
9TH INTERNATIONAL ISTANBUL SCIENTIFIC RESEARCH CONGRESS, İstanbul, Turkey, 14 - 15 May 2022, pp.596-608
- XIII. **SHOULD DISABLED PEOPLE ATTEND LIVESTOCK ACTIVITIES? INSTRUCTORS AND EMPLOYER PERSPECTIVE**
Özdemir M., Özdemir M.
9TH INTERNATIONAL ISTANBUL SCIENTIFIC RESEARCH CONGRESS, İstanbul, Turkey, 14 - 15 May 2022, pp.572-595
- XIV. **EFFECTS OF ELF5 AND FGF21 GENE POLYMORPHISMS ON SOME PERFORMANCE TRAITS IN BROWN SWISS CATTLE**
SÖNMEZ Z., ÖZDEMİR M.
MAS 16th INTERNATIONAL European Conference On Mathematics, Engineering, Natural & Medical Sciences, Mardin, Turkey, 22 - 23 February 2022, pp.345-360
- XV. **EFFECTS OF ELF5 AND FGF21 GENE POLYMORPHISMS ON SOME PERFORMANCE TRAITS IN BROWN SWISS CATTLE**

Sönmez Z., Özdemir M.

MAS 16th INTERNATIONAL European Conference On Mathematics, Engineering, Natural & Medical Sciences, Mardin, Turkey, 22 - 23 February 2022, pp.345-360

- XVI. **ASSOCIATIONS BETWEEN MSTN GENE POLYMORPHISM AND SOME PRODUCTION TRAITS IN MORKARAMAN SHEEP**
Saygılı E., Türkyılmaz D., Ekinci K., Dağdelen Türkyılmaz Ü., Özdemir M., Esenbuğa N., Kopuzlu S.
3. Uluslararası Palandöken Bilimsel Çalışmalar Kongresi, Erzurum, Turkey, 11 - 12 December 2021, pp.338-345
- XVII. **ASSOCIATIONS BETWEEN MSTN GENE POLYMORPHISM AND SOME PRODUCTION TRAITS IN MORKARAMAN SHEEP**
SAYGILI E., TÜRKYILMAZ D., EKİNCİ K., DAĞDEMİR Ü., ÖZDEMİR M., ESENBUĞA N., KOPUZLU S.
3.ULUSLARARASI PALANDÖKEN BİLİMSEL ÇALIŞMALAR KONGRESİ, Ankara, Turkey, 11 December 2021
- XVIII. **THE RELATIONSHIPS BETWEEN PIT-1 GENE POLYMORPHISM AND SOME PERFORMANCE TRAITS IN SIMMENTAL AND BROWN SWISS BREEDS**
TOYĞAR O., ÖZDEMİR M.
V. International Congress on Domestic Animal Breeding, Genetics and Husbandry - 2021 (ICABGEH-21) September 27-30, 2021, 27 September 2021
- XIX. **THE RELATIONSHIPS BETWEEN LEPTIN GENE POLYMORPHISM AND SOME PERFORMANCE TRAITS IN SIMMENTAL AND BROWN SWISS CATTLE**
ATALAY T., ÖZDEMİR M.
V. International Congress on Domestic Animal Breeding, Genetics and Husbandry - 2021 (ICABGEH-21) September 27-30, 2021, 27 September 2021
- XX. **Determination and Relationship of Some Molecular Marker Polymorphisms Affecting Production Traits in Cattle Breed**
SÖNMEZ Z., ÖZDEMİR M.
International Animal Science Conference, 20 October 2019, pp.273-274
- XXI. **Determination and Relationship of Some Molecular Marker Polymorphisms Affecting Production Traits in Cattle Breed**
Sözmez Z., ÖZDEMİR M.
XI International Animal Science Conference, 20 - 22 October 2019, pp.295-297
- XXII. **Bİlg Genotipleri ile Bazı Süt verim Özellikleri Arasındaki İlişkinin MetaAnalizi ile İncelenmesi**
ÖZDEMİR M., ESENBUĞA N.
International Congress on Agriculture and Forestry Research, Kastamonu, Turkey, 8 - 10 April 2019, pp.362-366
- XXIII. **Bİlg Genotipleri ile Bazı Süt verim Özellikleri Arasındaki İlişkinin MetaAnalizi ile İncelenmesi**
ÖZDEMİR M., ESENBUĞA N.
International Congress on Agriculture and Forestry Research, Kastamonu, Turkey, 8 - 10 April 2019, pp.362-366
- XXIV. **DETERMINATION OF SOME MOLECULAR MARKER POLYMORPHISMS AFFECTING PRODUCTION TRAITS IN HOLSTEIN CATTLE**
ÖZDEMİR M., SÖZMEZ Z., AKSAKAL V.
10. International Animal Science Conference, 25 - 27 October 2018
- XXV. **Relationships between GH/AluI Polymorphism and Some Production Traits in Holstein Cow**
ÖZDEMİR M., SÖZMEZ Z., BAYRAM B., AKSAKAL V.
International Agricultural Science Congress, 9 - 12 May 2018
- XXVI. **The Relationships between Performance Traits and The Bgh/AluI and Pit-1/Hinfl Polymorphisms in Holstein Cows**
ÖZDEMİR M., TOPAL M., AKSAKAL V.
International Agricultural Science Congress, 9 - 12 May 2018
- XXVII. **Relationships between Prl/RsaI polymorphism and some performance traits in Holstein cattle.**
ÖZDEMİR M., SÖZMEZ Z., AKSAKAL V.
International Congress on Engineering and Life Science., 26 - 29 April 2018
- XXVIII. **Relationships between β lg genotypes and some production traits in sheep: A systematic review and Meta analysis**

ÖZDEMİR M., ESENBÜĞA N.

International Conference on Agriculture, Forest, Food Sciences and Technologies, 2 - 05 April 2018

XXIX. **Büyüme Hormonu Geni Polimorfizminin Buzağı Doğum Ağırlığı Üzerine Etkisi / Effect of Growth Hormone Genetic Polymorphism on Calf Birth Weight**

SÖNMEZ Z., ÖZDEMİR M., AKSAKAL V.

1st International Organic Agriculture and Biodiversity Symposium, 29 September - 01 October 2017

XXX. **Büyüme Hormonu Geni Polimorfizminin Buzağı Doğum Ağırlığı Üzerine Etkisi**

SÖNMEZ Z., ÖZDEMİR M., AKSAKAL V.

1st International Organic Agriculture and Biodiversity Symposium, Bayburt, Turkey, 27 - 29 September 2017, pp.105

XXXI. **Polymorphism of prolactin gene mentioned as exon 3 or exon 4**

ÖZDEMİR M.

European Biotechnology Conference, Latvia, 5 - 07 May 2016, vol.231

XXXII. **A meta-analysis based on associations between milk protein polymorphism and production traits**

Özdemir M., Kopuzlu S., Topal M., Bilgin Ö. C.

European Biotechnology Conference, Latvia, 5 - 07 May 2016, vol.231

XXXIII. **Organik Yetiştirilen Holstein Sığırlarda bGH AluI ve CSN3 HinfI Geni Polimorfik Yapıları**

ÖZDEMİR M., ZEYNEP S., TOPAL M.

Selçuk Üniversitesi, 9.Ulusal Zootekni Bilim Kongresi, 2015, Turkey, 3 - 05 September 2015

XXXIV. **Polymorphism of prolactin PRL gene in the East Anatolian red raised as genetic resource in Turkey**

ZEYNEP S., ÖZDEMİR M.

BALNIMALCON 2015, 7TH BALKAN CONFERENCE ON ANIMAL SCIENCE, 3 - 06 June 2015

XXXV. **İvesi Ve Morkaraman Koyunlarında Duyusal Özelliklerin Gri İlişkisel Analiz Yöntemiyle Karşılaştırılması**

TOPAL M., ESENBÜĞA N., ÖZDEMİR M.

8. Ulusal Zootekni Kongresi, Çanakkale, Turkey, 5 - 09 September 2013, pp.405-406

XXXVI. **Su Ürünlerinde Kullanılan DNA Markör Teknolojileri**

AKSAKAL E., ÖZDEMİR M., ERDOĞAN O.

19. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 23 - 27 June 2008

XXXVII. **Determination of Genetic Distance Between Brown Swiss Holstein and Simmental Breeds With Various Methods Using Milk Protein Loci**

DOĞRU Ü., ÖZDEMİR M., UZUNAL P., SOYSAL M. İ.

Third Joint Meeting of Universities and research Institutions For Animal Science of The Balkan Countries The Balkan Countries, Thessaloiniki, Greece, 10 - 12 February 2007, pp.70-74

Other Publications

- I. **EF126310 Bos taurus isolate East Anatolian Red 1 D loop complete sequence mitochondrial**
ÖZDEMİR M., DOĞRU Ü.
Other, pp.6, 2006
- II. **EF126308 Bos taurus isolate Turkish Grey 3 D loop complete sequence mitochondrial**
ÖZDEMİR M., DOĞRU Ü.
Other, pp.5, 2006

Supported Projects

KOPUZLU S., ÖZDEMİR M., SÖNMEZ Z., ÜNAL H., Project Supported by Higher Education Institutions, Esmer İsviçre Irkı Sığırlarda DGAT1 Cfr1 ve FASN MscI Gen Polimorfizmi ve Bazı Süt Verim Özellikleri İle İlişkileri, 2023 - 2024

ÖZDEMİR M., ÖZDEMİR M., Project Supported by Higher Education Institutions, ENGELLİ BİREYLERİN HAYVANCILIK

FAALİYETLERİNE KATILIMLARININ ARAŞTIRILMASI, 2021 - 2022

ÖZDEMİR M., ŞENGÜL G., Project Supported by Higher Education Institutions, SIĞIRLARDA BAZI VERİM ÖZELLİKLERİNİ ETKİLEYEN DDR1 GENİ VE WNT5A GENİ MOLEKÜLER MARKÖR POLİMORFİZMLERİNİN BELİRLENMESİ, 2019 - 2022

ÖZDEMİR M., SAYGILI E., Project Supported by Higher Education Institutions, Morkaraman koyun ırkında CAST ve MSTN genleri polimorfizmi, 2021 - 2021

ESENBUĞA N., YAPRAK M., ÖZDEMİR M., KOPUZLU S., TÜRKYILMAZ D., ÖZYÜREK S., Project Supported by Higher Education Institutions, ATATÜRK ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ KOYUNCULUK İŞLETMESİNDE YETİŞTİRİLEN MORKARAMAN VE İVESİ KOYUNLARININ SÜT VERİM ÖZELLİKLERİ İLE SÜTTEKİ YAĞ ASİT KOMPOZİSYONUNUN ARAŞTIRILMASI VE SÜT PROTEİNLERİ POLİMORFİZMİ İLE İLİŞKİLENDİRİLMESİ, 2016 - 2018

ÖZDEMİR M., SÖNMEZ Z., AKSAKAL V., Project Supported by Higher Education Institutions, SİYAH-ALACA IRKI SIĞIRLARDA BAZI VERİM ÖZELLİKLERİNİ ETKİLEYEN MOLEKÜLER MARKÖR POLİMORFİZMLERİNİN BELİRLENMESİ, 2015 - 2018

ÖZDEMİR M., SÖNMEZ Z., Project Supported by Higher Education Institutions, ESMER IRKI SIĞIRLARDA BAZI VERİM ÖZELLİKLERİNİ ETKİLEYEN MOLEKÜLER MARKÖR POLİMORFİZMLERİNİN BELİRLENMESİ, 2015 - 2017

ÖZDEMİR M., SÖNMEZ Z., Project Supported by Higher Education Institutions, DOĞU ANADOLU KIRMIZISI VE MELEZİ SIĞIRLARDA PROLAKTİN GENİ POLİMORFİZMİ, 2011 - 2012

Activities in Scientific Journals

Palandöken Journal of Animal Science, Technology and Economics, Committee Member, 2021 - Continues

Eurasian Journal of Molecular and Biochemical Sciences (Eurasian Mol Biochem Sci), Publication Committee Member, 2021 - Continues

Journal of Nature, Science of Technology, Committee Member, 2020 - Continues

Archives of Animal Husbandary%Dairy Science, Committee Member, 2018 - Continues

Memberships / Tasks in Scientific Organizations

Zootekni federasyonu, Executive Board Member, 2014 - Continues, Turkey

Peer Reviews in Scientific Publications

TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, SCI Journal, March 2024

Metrics

Publication: 99

Citation (WoS): 226

Citation (Scopus): 289

H-Index (WoS): 8

H-Index (Scopus): 8