

Prof. FULYA ÖZDİL

Personal Information

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Education Information

Post Doctorate, The University of Texas at Arlington, College of Science , Department of Biology, United States Of America
2010 - 2011

Doctorate, Ankara University, Graduate School of National and Applied Sciences, Animal Science, Turkey 2003 - 2007

Postgraduate, Ankara University, Graduate School of National and Applied Sciences, Animal Science, Turkey 2000 - 2003

Undergraduate, Ege University, Faculty Of Agriculture, Zootečni Bölümü, Turkey 1995 - 1999

Foreign Languages

English, C1 Advanced

Research Areas

Agricultural Sciences, Natural Sciences

Academic Titles / Tasks

Professor, Istanbul Medeniyet University, Faculty Of Engineering And Natural Sciences , Bioengineering , 2021 -
Continues

Professor, Tekirdağ Namik Kemal University, Faculty Of Agriculture, 2020 - Continues

Associate Professor, Tekirdağ Namik Kemal University, Faculty Of Agriculture, 2013 - 2020

Lecturer PhD, Selcuk University, Faculty Of Agriculture, Department Of Zootechnics, 2007 - 2013

Researcher, The University of Texas at Arlington, College of Science, Department of Biology, 2010 - 2011

Research Assistant, Ankara University, Graduate School of National and Applied Sciences, Animal Science, 2001 - 2007

Researcher, University of Florida, College of Agricultural and Life Sciences, Department of Entomology and Nematology,
2003 - 2004

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Phylogenetic Relationships of Turkish Indigenous Donkey Populations Determined by Mitochondrial DNA D-loop Region**
Ozkan Unal E., Ozdil F., Kaplan S., Gurcan E. K. , Genc S., Arat S., Soysal M. I.
ANIMALS, vol.10, no.11, 2020 (Journal Indexed in SCI)
- II. **Genetic Characterization of Native Donkey (Equus asinus) Populations of Turkey Using Microsatellite Markers**
Yatkin S., Ozdil F., Unal E. O. , Genc S., Kaplan S., Gurcan E. K. , Arat S., Soysal M. I.
ANIMALS, vol.10, no.6, 2020 (Journal Indexed in SCI)

- III. **Leptin Receptor Gene Polymorphisms in Some Turkish Donkey Populations**
Isik R., Ozdil F.
JOURNAL OF EQUINE VETERINARY SCIENCE, vol.84, 2020 (Journal Indexed in SCI)
- IV. **The Genetic Characterization of DGAT1 Gene in Donkey Populations Reared in Thrace Region of Turkey**
Ozdil F.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BILIMLERI DERGISI, vol.26, no.1, pp.8-11, 2020 (Journal Indexed in SCI)
- V. **Determination of DGAT1 K232A Polymorphism in Donkey Populations Reared in Thrace Region of Turkey by DNA Sequencing**
Isik R., Ozdil F.
JOURNAL OF EQUINE VETERINARY SCIENCE, vol.73, pp.48-50, 2019 (Journal Indexed in SCI)
- VI. **Genetic diversity of kappa-casein (CSN3) and lactoferrin (LTF) genes in the endangered Turkish donkey (*Equus asinus*) populations**
Ozdil F., Bulut H., Isik R.
ARCHIVES ANIMAL BREEDING, vol.62, no.1, pp.77-82, 2019 (Journal Indexed in SCI)
- VII. **Genetic characterization of some Turkish sheep breeds based on the sequencing of the Ovar-DRB1 gene in the major histocompatibility complex (MHC) gene region**
Ozdil F., Ilhan F., Isik R.
ARCHIVES ANIMAL BREEDING, vol.61, no.4, pp.475-480, 2018 (Journal Indexed in SCI)
- VIII. **Genetic characterization of Thrace honey bee populations of Turkey: restriction and sequencing of inter cytochrome C oxidase I-II (CoxI-CoxII) genes**
Unal G., Ozdil F.
JOURNAL OF APICULTURAL RESEARCH, vol.57, no.2, pp.213-218, 2018 (Journal Indexed in SCI)
- IX. **Relocation Facilitates the Acquisition of Short Cis-Regulatory Regions that Drive the Expression of Retrogenes during Spermatogenesis in *Drosophila***
Sorourian M., Kunte M. M., Domingues S., Gallach M., Oezdil F., Rio J., Betran E.
MOLECULAR BIOLOGY AND EVOLUTION, vol.31, no.8, pp.2170-2180, 2014 (Journal Indexed in SCI)
- X. **DGAT1-exon8 polymorphism in Anatolian buffalo**
Ozdil F., Ilhan F.
LIVESTOCK SCIENCE, vol.149, no.1-2, pp.83-87, 2012 (Journal Indexed in SCI)
- XI. **Diversity of *Apis mellifera* Subspecies from Turkey Revealed by Sequence Analysis of Mitochondrial 16s rDNA Region**
Ozdil F., Ilhan F.
BIOCHEMICAL GENETICS, vol.50, no.9-10, pp.748-760, 2012 (Journal Indexed in SCI)
- XII. **Genetic variation in Turkish honeybees *Apis mellifera anatoliaca*, *A. m. caucasica*, *A. m. meda* (Hymenoptera: Apidae) inferred from RFLP analysis of three mtDNA regions (16S rDNA-COI-ND5)**
Ozdil F., Aytakin I., Ilhan F., Boztepe S.
EUROPEAN JOURNAL OF ENTOMOLOGY, vol.109, no.2, pp.161-167, 2012 (Journal Indexed in SCI)
- XIII. **Phylogenetic relationship of Turkish *Apis mellifera* subspecies based on sequencing of mitochondrial cytochrome C oxidase I region**
Ozdil F., Ilhan F.
GENETICS AND MOLECULAR RESEARCH, vol.11, no.2, pp.1130-1141, 2012 (Journal Indexed in SCI)
- XIV. **Genetic Divergence of Turkish *Apis mellifera* Subspecies Based on Sequencing of ND5 Mitochondrial Segment**
Ozdil F., Ilhan F.
SOCIOBIOLOGY, vol.59, no.1, pp.225-234, 2012 (Journal Indexed in SCI)
- XV. **Evaluation of ISSR markers for genetic diversity analysis in Anatolian Water Buffaloes**
Aytakin I., Ozdil F., Zulkadir U., Boztepe S., Sariyel V.
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.91, no.11, pp.1957-1962, 2011 (Journal Indexed in SCI)

- XVI. **Genetic Diversity of Turkish Honey Bee Populations Based on RFLPs at a Nuclear DNA Locus**
Ozdil F., MEYDAN H., YILDIZ M. A. , Hall H. G.
SOCIOBIOLOGY, vol.58, no.3, pp.719-731, 2011 (Journal Indexed in SCI)
- XVII. **Mitochondrial DNA Variation in the CoxI-CoxII Intergenic Region among Turkish and Iranian Honey Bees (*Apis mellifera* L.)**
Ozdil F., Fakhri B., MEYDAN H., YILDIZ M. A. , Hall H. G.
BIOCHEMICAL GENETICS, vol.47, no.9-10, pp.717-721, 2009 (Journal Indexed in SCI)
- XVIII. **Molecular characterization of Turkish honey bee populations (*Apis mellifera*) inferred from mitochondrial DNA RFLP and sequence results**
Ozdil F., YILDIZ M. A. , Hall H. G.
APIDOLOGIE, vol.40, no.5, pp.570-576, 2009 (Journal Indexed in SCI)
- XIX. **Identification of factor XI deficiency in Holstein cattle in Turkey**
MEYDAN H., YILDIZ M. A. , Ozdil F., GEDİK Y., ÖZBEYAZ C.
ACTA VETERINARIA SCANDINAVICA, vol.51, 2009 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Characterization of Cloned Cattle Obtained by Nuclear Transfer and Their Offspring with mtDNA and Microsatellite Markers**
Tuten Sevim E., Ozdil F., Ozkan Unal E., Arat S.
JOURNAL OF TEKIRDAG AGRICULTURE FACULTY-TEKIRDAG ZIRAAT FAKULTESİ DERGİSİ, vol.14, no.2, pp.150-157, 2017 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **The genetic diversity of *Apis mellifera* L. in Thrace Region of Turkey**
Ozdil F., Yatkin S., Oskay D.
European Biotechnology Conference, Latvia, 5 - 07 May 2016, vol.231

Supported Projects

Arat S., Özdüven M. L. , Özdil F., Ünal E. Ö. , Özder M., Işık R., Project Supported by Higher Education Institutions, Development and Breeding Center of Pure Thrace Kıvrıkcık Sheep, 2020 - 2023

Özdil F., Gül A., Karabağ K., Güler A., Mercan L., Işık R., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Morphological and Molecular Characterization of Honeybee Breeds and Genotypes (*Apis mellifera* L.) Found in Turkey and Improvement in Terms of Certain Characteristics, 2019 - 2022

Özdil F., Gürcan E. K. , Ünal E. Ö. , Arat S., Soysal M. I. , Genç S., TUBITAK Project, Morphological and Genetic Characterization of Turkish Donkey (*Equus asinus*) Populations, 2016 - 2018

Özdil F., Oskay D., Güler A., TUBITAK Project, The Investigation of the Genetic Structure of Thrace Honey Bee Populations (*Apis mellifera* L.) by mtDNA (tRNA^{Leu}-Cox2 region) Sequencing, 2014 - 2016

Citations

Total Citations (WOS):118
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