

Res. Asst. PhD Fatih Bilgi

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International Researcher IDs

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Education Information

Doctorate, Ondokuz Mayıs University, Lisansüstü Eğitim Enstitüsü, Tarımsal Biyoteknoloji (Dr), Turkey 2015 - Continues
Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Tarımsal Biyoteknoloji (YI) (Tezli), Turkey 2012 - 2015
Undergraduate, Canakkale Onsekiz Mart University, Ziraat Fakültesi, Ziraat Mühendisliği Bölümü, Turkey 2007 - 2011

Dissertations

Postgraduate, Kafkas ve Muğla bal arısı ırklarının genomlarının SNP karşılaştırması, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Tarımsal Biyoteknoloji (YI) (Tezli), 2015

Research Areas

Agriculture, Animal Husbandry, Cattle, sheep, Winged, Bee and silk beetle, Biometrics, Genetic, Molecular Genetics, Population Genetics, Animal Welfare, Behavior and Ethics

Academic Titles / Tasks

Research Assistant, Ondokuz Mayıs University, Ziraat Fakültesi, Tarımsal Biyoteknoloji Bölümü, 2012 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Transferability of *Nikita* and *Sukkula* retrotransposons in domestic goose (*Anser anser domesticus*) genome**
Mercan L., Bulbul C. E., Bilgi F., MARAKLI S.
JOURNAL OF GENETICS, vol.103, no.1, 2024 (SCI-Expanded)
- II. **Determination of plant-specific retrotransposons in chicken**
Mercan L., Bülbül C. E., Bilgi F., MARAKLI S.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.46, no.1, pp.67-73, 2021 (SCI-Expanded)

ARTICLES PUBLISHED IN OTHER JOURNALS

- I. **Comparison of Gerze and village chicken populations in Sinop by eight polymorphic microsatellite loci**
MERCAN L., BİLGİ F., BUDAK M.
Anadolu Tarım Bilimleri Dergisi, vol.34, no.2, pp.164-171, 2019 (Peer-Reviewed Journal)
- II. **Hayvan Islahında Güncel Bir Yaklaşım CRISPR Cas9 Genom Modifikasyon Sistemi**
BİLGİ F., Demirtaş Z., MERCAN L.
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.4, no.12, pp.1118-1122, 2016 (Peer-Reviewed Journal)
- III. **Memelilerde Genomik Damgalanmanın Epigenetik Düzenleyicileri**
Demirtaş Z., BİLGİ F., MERCAN L.
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.4, no.12, pp.1139-1142, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Use of SNP Chips For Genome-Wide Association Studies in Livestock**
BÜLBÜL C. E., BİLGİ F., MERCAN L., MARAKLI S.
in: Recent Advances in Agricultural Research, Burak Saltuk, Osman Gökdoğan, Editor, Livre de Lyon, pp.11-27, 2023

Refereed Congress / Symposium Publications in Proceedings

- I. **Detection of Sukkula Retrotransposon in Domestic Goose by IRAP-PCR Method VI. International Congress on Domestic Animal Breeding, Genetics and Husbandry**
BÜLBÜL C. E., MERCAN L., BİLGİ F., MARAKLI S.
VI. International Congress on Domestic Animal Breeding, Genetics and Husbandry, Samsun, Turkey, 3 - 05 October 2022
- II. **Detection of Sukkula Retrotransposon in Domestic Goose by IRAP-PCR Method**
BÜLBÜL C. E., MERCAN L., BİLGİ F., MARAKLI S.
VI. International Congress on Domestic Animal Breeding, Genetics and Husbandry, Turkey, 3 - 05 October 2022
- III. **The Detection of Barley-Specific Nikita Retrotransposon in Domestic Goose (Anser Anser Domesticus) Genome by IRAP-PCR Method**
BÜLBÜL C. E., BİLGİ F., MERCAN L., MARAKLI S.
ISPEC 9th International Conference on Agriculture, Animal Sciences and Rural Development, Burdur, Turkey, 19 - 20 March 2022, pp.73-74
- IV. **Some yield and performance parameters of Anatolian honey bee (Apis mellifera L.)**
GÜL A., ARSLAN S., MERCAN L., BİLGİ F., ESE H., GÜLER A.
3. Uluslararası ve 12. Ulusal Zootečni Bilim Kongresi, Turkey, 27 - 28 November 2021
- V. **Detection of some plant-specific retrotransposons in Gerze chicken by IRAP-PCR method**
MERCAN L., BÜLBÜL C. E., BİLGİ F., MARAKLI S.
IV. International Congress on Domestic Animal Breeding, Genetics and Husbandry - 2020 (ICABGEH-20), 12 - 14 August 2020