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Education Information

Doctorate, Ankara University, Ziraat Fakültesi, Bitki Koruma Bölümü, Turkey 2016 - 2022

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Bitki Koruma (YI) (Tezli), Turkey 2014 - 2016

Undergraduate, Ataturk University, Ziraat Fakültesi, Ziraat Mühendisliği Bölümü, Turkey 2007 - 2011

Dissertations

Doctorate, DETERMINATION OF THE RACES OF TOMATO LEAF MOLD AGENT *Fulvia fulva*, POLYMORPHISM IN AVR GENES AND ANALYSIS OF EXPRESSION OF SOME GENES RELATED TO HOST RESISTANCE, Ankara University, Ziraat Fakültesi, Bitki Koruma Bölümü, 2022

Postgraduate, Süne (*Eurygaster* spp.)'den izole edilmiş entomopatogen fungusların morfolojik ve moleküler yöntemlerle teşhisi ve patojenitelerinin belirlenmesi, Ankara University, Fen Bilimleri Enstitüsü, Bitki Koruma (YI) (Tezli), 2016

Research Areas

Agricultural Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. The race distribution of the *Fulvia fulva* populations and mutations in the *Avr* genes in Turkey
GÜL E., KARAKAYA A., ERGÜL A.
JOURNAL OF PHYTOPATHOLOGY, no.1, 2024 (SCI-Expanded)
- II. Mutations associated with boscalid and pyraclostrobin resistance of *Botrytis cinerea* from vegetable fields in Turkey
GÜL E., KARAKAYA A., ERGÜL A.
Tropical Plant Pathology, 2024 (SCI-Expanded)
- III. Determination of the frequency and virulence of some *Botrytis cinerea* isolates and a new *Botrytis prunorum* cryptic species causing grey mould disease on greenhouse tomatoes
GÜL E., KARAKAYA A., ERGÜL A.
PLANT PATHOLOGY, vol.72, no.7, pp.1226-1235, 2023 (SCI-Expanded)
- IV. Determination of mating types of *Fulvia fulva* isolates from Turkey

- GÜL E., KARAKAYA A., ERGÜL A.
TROPICAL PLANT PATHOLOGY, vol.47, no.3, pp.421-429, 2022 (SCI-Expanded)
- V. **Characterization and virulence of entomopathogenic fungi from sunn pests in Turkey**
GÜL E., Babaroglu N. E., DEMİRCİ F.
JOURNAL OF ASIA-PACIFIC ENTOMOLOGY, vol.24, no.2, pp.215-223, 2021 (SCI-Expanded)
- VI. **First report of Pseudocercospora fuligena in tomato greenhouses in Turkey**
GÜL E., KARAKAYA A., ERGÜL A.
JOURNAL OF PLANT PATHOLOGY, vol.103, no.2, pp.745-746, 2021 (SCI-Expanded)
- VII. **First report of Peronospora variabilis on Chenopodium quinoa in Turkey**
GÜL E.
JOURNAL OF PLANT PATHOLOGY, vol.103, no.1, pp.389-390, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Characterization of Lecanicillium psalliotae and Akanthomyces muscarius from Sunn pests (Eurygaster spp.)**
Gül E., Babaroğlu N. E., Demirci F.
JOURNAL OF CENTRAL EUROPEAN AGRICULTURE, vol.23, 2022 (ESCI)
- II. **Evaluation of the fungicide resistance of gray mold (Botrytis cinerea) in tomatoes to boscalid and pyraclostrobin in greenhouse areas of Turkey Türkiye’de Domates Seralarında Kurşuni Küf (Botrytis cinerea) Hastalığının Boscalid ve Pyraclostrobin’e Karşı Fungisit Dayanıklılığının Değerlendirilmesi**
GÜL E., Karataş Z., KARAKAYA A.
Yuzuncu Yil University Journal of Agricultural Sciences, vol.31, no.2, pp.487-493, 2021 (Scopus)
- III. **Characterization and Haplotype Analysis of Colletotrichum truncatum in Greenhouse Tomato in Turkey**
Gül E.
Yüzüncü Yıl Üniversitesi Ziraat Fakültesi Tarım Bilimleri Dergisi, vol.31, no.3, 2021 (Peer-Reviewed Journal)
- IV. **Tomato leaf mold in greenhouses of Bartın and Zonguldak provinces of Turkey**
GÜL E., KARAKAYA A.
Radovi Poljoprivrednog Fakulteta Univerziteta u Sarajevu (Works of the Faculty of Agriculture, University of Sarajevo)), pp.66-74, 2020 (Peer-Reviewed Journal)
- V. **Bitki Patojeni Fungusların Evrimini Etkileyen Bazı Faktörler.**
Gül E.
MANTAR DERGİSİ, vol.10, no.2, pp.175-189, 2019 (Peer-Reviewed Journal)
- VI. **Kışlık Buğdaydaki Sistemik Bir Hastalık: Cephalosporium Çizgi Hastalığı Cephalosporium gramineum (syn. Hymenula cerealis)**
Gül E., Karakaya A.
International Journal of Eastern Mediterranean Agricultural Research, vol.2, no.1, pp.130-143, 2019 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **DETERMINATION of THE RACES of FULVIA FULVA and MUTATIONS in AVR GENES in TURKEY**
Gül E., Karakaya A., Ergül A.
XIII International Agriculture Symposium "AGROSYM 2022", Sarajevo, Bosnia And Herzegovina, 6 - 09 October 2022, pp.1
- II. **Prevalence of botrytis cinerea in tomato greenhouses in antalya province of Turkey and phenotypic characterization of isolates**

Gül E., Karakaya A.

30th International Scientific-Experts Conference of Agriculture and Food Industry, AgriConf 2019, Sarajevo, Bosnia And Herzegovina, 26 - 27 September 2019, vol.78, pp.98-106

III. TOMATO LEAF MOLD IN GREENHOUSES OF BARTIN AND ZONGULDAK PROVINCES OF TURKEY

GÜL E., KARAKAYA A.

30th International Scientific-Expert Conference of Agriculture and Food Industry, 25 - 27 September 2019

IV. Spray Induced Gene Silencing (SIGS) in Plant Pathogenic Fungi

Gül E., Karakaya A.

1st International Molecular Plant Protection Congress, Adana, Turkey, 10 - 13 April 2019

V. Süne (Eurygaster spp.)' den İzole Edilmiş Entomopatojen Funguslar ve Patojenite Denemeleri

Gül E., Demirci F.

Uluslararası Katılımlı 6. Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016

VI. Morphological characterization of fungal pathogens isolated from the sunn pests Eurygaster spp in Turkey

Gül E., Demirci F.

5th Entomopathogens and Microbial Control Congress, Ankara, Turkey, 9 - 11 September 2015, pp.47

Supported Projects

Gül E., Karakaya A., Project Supported by Higher Education Institutions, Örtüaltı Domates Alanlarındaki Muhtemel Kriptik Botrytis Türlerinin Karakterizasyonu, 2021 - 2022

Gül E., Karakaya A., Project Supported by Higher Education Institutions, Domates Yaprak Küfü Etmeni Fulvia Fulva'nın Irklarının, Avr Genlerindeki Polimorfizmin Belirlenmesi ve Konukçu Dayanıklılığı İle İlişkili Bazı Genlerin İfade Analizi, 2019 - 2022

Gül E., Demirci F., Project Supported by Higher Education Institutions, 2015 - 2016

Scientific Refereeing

TÜRK BİLİM VE MÜHENDİSLİK DERGİSİ, National Scientific Refreed Journal, November 2022

Metrics

Publication: 19

Citation (WoS): 6

Citation (Scopus): 6

H-Index (WoS): 2

H-Index (Scopus): 2