



GÜLIN İNCİ VAROL

RES. ASST.

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAD-8855-2020

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Learning Knowledge

Doctorate 2020 - Continues	Istanbul University, Institute of Graduate Studies In Sciences, Fen Fakültesi Bölümü, Turkey
Doctorate 2024 - 2024	University of Ostrava, Faculty of Science, Department of Biology and Ecology, Czech Republic
Postgraduate 2017 - 2020	Istanbul University, Institute of Graduate Studies In Sciences, Fen Fakültesi Bölümü, Turkey
Undergraduate Minor 2015 - 2016	Middle East Technical University, Faculty Of Engineering, Gıda Mühendisliği, Turkey
Undergraduate 2011 - 2016	Middle East Technical University, Fen Ve Edebiyat Fakültesi, Biyoloji, Turkey

Foreign Languages

English, C2 Mastery

German, B1 Intermediate

Certificates, Courses and Trainings

Education Management and Planning, PEDAGOJİK FORMASYON, İSTANBUL ÜNİVERSİTESİ, 2019

Dissertations

Postgraduate, Targeted Genotype Analysis of Fusarium Isolates in 3-ADON Chemotype, Istanbul University, Faculty Of Science, Moleküler Biyoloji ve Genetik Bölümü, 2020

Academic Titles / Tasks

Research Assistant
2019 - Continues

Istanbul University, Faculty of Science, Moleküler Biyoloji ve Genetik Bölümü

Supported Projects

1. ALBAYRAK G., VAROL G. İ., Project Supported by Higher Education Institutions, 3-ADON Kemotipindeki Fusarium İzolatlarının Hedefli Genotip Analizi, 2018 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

1. **alpha-Thujone exhibits an antifungal activity against F. graminearum by inducing oxidative stress, apoptosis, epigenetics alterations and reduced toxin synthesis**
Teker T., Sefer Ö., Gazdağlı A., Yörük E., Varol G. I., Albayrak G.
EUROPEAN JOURNAL OF PLANT PATHOLOGY, vol.160, no.3, pp.611-622, 2021 (SCI-Expanded)
2. **Investigation of Camphor Effects on Fusarium graminearum and F. culmorum at Different Molecular Levels**
Gazdagli A., Sefer O., Yoruk E., Varol G. İ., Teker T., Albayrak G.
PATHOGENS, vol.7, 2018 (SCI-Expanded)

Articles Published in Other Journals

1. **Identification of Fusarium graminearum and Fusarium culmorum Isolates via Conventional and Molecular Methods**
Yüksektepe B., Sefer Ö., Varol G. İ., Teker T., Arslan M., Çetin B. N., Mert F., Yörük E., Albayrak G.
European Journal of Biology, vol.0, 2022 (Peer-Reviewed Journal)

Books & Book Chapters

1. **Conventional Methods and Molecular Approaches For Detection Of Bacterial Food Pathogens**
Varol G. İ.
in: The Broad Spectrum of Biological Sciences, Dr. Sevgi Maraklı, Dr. Merve Yılmaz, Editor, Gaziantep Üniversitesi Yayınları, Gaziantep, pp.211-231, 2024
2. **Investigation on the terpinolene effects in Fusarium graminearum and F. culmorum (at different molecular levels)**
Gazdağlı A., Sefer Ö., Yörük E., Varol G. İ., Albayrak G.
in: Academic Studies In Science and Mathematics, AINA A. T., DEMİRÇALI A., Editor, Gece Kitaplığı, Ankara, pp.33-42, 2018

Refereed Congress / Symposium Publications in Proceedings

1. **Targeted Genotype Analysis of Fusarium Isolates in 3-ADON Chemotype**
Varol G. İ., Yörük E., Albayrak G.
II. INTERNATIONAL AGRICULTURAL, BIOLOGICAL & LIFE SCIENCE CONFERENCE, Edirne, Turkey, 1 - 03 September 2020, pp.246

Metrics

Publication: 6

Citation (WoS): 11

Citation (Scopus): 21

H-Index (WoS): 2

H-Index (Scopus): 2