



# GÜLIN İNCİ VAROL

## RES. ASST.

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### International Researcher IDs

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

Yoksis Researcher ID: 298880



### 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

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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