

## **Res. Asst. Gülin İnci VAROL**

### **Personal Information**

**Email:** gulin.varol@istanbul.edu.tr

### **International Researcher IDs**

**ORCID:** 0000-0003-0091-1245

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

**Yoksis Researcher ID:** 298880

### **Education Information**

Doctorate, Istanbul University, Institute of Graduate Studies In Sciences, Fen Fakültesi Bölümü, Turkey 2020 - Continues

Postgraduate, Istanbul University, Institute of Graduate Studies In Sciences, Fen Fakültesi Bölümü, Turkey 2017 - 2020

Undergraduate Minor, Middle East Technical University, Faculty Of Engineering, Gıda Mühendisliği, Turkey 2015 - 2016

Undergraduate, Middle East Technical University, Fen Ve Edebiyat Fakültesi, Biyoloji, Turkey 2011 - 2016

### **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, Istanbul University, Faculty of Science, Moleküler Biyoloji ve Genetik Bölümü, 2019 - Continues

### **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **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)

- II. **Investigation of Camphor Effects on *Fusarium graminearum* and *F. culmorum* at Different Molecular Levels**

Gazdaglı A., Sefer O., Yoruk E., Varol G. İ., Teker T., Albayrak G.  
PATHOGENS, vol.7, 2018 (SCI-Expanded)

## Articles Published in Other Journals

### I. 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

### I. 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

### I. 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: 5

Citation (WoS): 11

Citation (Scopus): 12

H-Index (WoS): 2

H-Index (Scopus): 2