

## Res. Asst. YUSUF GÜMÜŞ

### Personal Information

**Email:** yusuf.gumus@mku.edu.tr

**Web:** <https://avesis.mku.edu.tr/yusuf.gumus>

### International Researcher IDs

ScholarID: pm1NBkgAAAAJ

ORCID: 0000-0001-7818-1831

Publons / Web Of Science ResearcherID: KMK-8889-2024

ScopusID: 59120987900

Yoksis Researcher ID: 367094

### Education Information

Doctorate, Hatay Mustafa Kemal University, FEN BİLİMLERİ ENSTİTÜSÜ, BİTKİ KORUMA (YL) (TEZLİ), Turkey 2023 - Continues

Postgraduate, Hatay Mustafa Kemal University, FEN BİLİMLERİ ENSTİTÜSÜ, BİTKİ KORUMA (YL) (TEZLİ), Turkey 2019 - 2022

Undergraduate, Hatay Mustafa Kemal University, ZİRAAT FAKÜLTESİ, Turkey 2015 - 2019

### Foreign Languages

English

### Dissertations

Postgraduate, Endofit ve epifit bakterilerin turuncgillerde sorun olan bazı fungal patojenlere karşı in vitro biyokontrol etkinliklerinin belirlenmesi, Hatay Mustafa Kemal University, FEN BİLİMLERİ ENSTİTÜSÜ, BİTKİ KORUMA (YL) (TEZLİ), 2022

### Academic Titles / Tasks

Research Assistant, Hatay Mustafa Kemal University, ZİRAAT FAKÜLTESİ, 2022 - Continues

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

- Disease prevalence, incidence, morphological and molecular characterisation of Lasiodiplodia pseudotheobromae causing collar rot disease on peanut plants in Turkey**  
Özkaya S., SOYLU S., KARA M., GÜMÜŞ Y., SOYLU E. M., Teke İ., Özcan O. B., Sevilmiş D., Ölmez Y. A., Bilaloğlu İ., et al.  
Journal of Plant Diseases and Protection, vol.131, no.5, pp.1639-1651, 2024 (SCI-Expanded)

## ARTICLES PUBLISHED IN OTHER JOURNALS

- I. **Determination of in vitro Biocontrol Efficacy and Mechanisms of Action of Endophytic and Epiphytic Bacterial Isolates against Some Citrus Fungal Disease Agents**  
GÜMÜŞ Y., SOYLU E. M.  
Kahramanmaraş Sütçü İmam Üniversitesi Tarım ve Doğa Dergisi, vol.27, no.6, pp.1376-1391, 2024 (ESCI)
- II. **Determination of fungal and bacterial disease agents on significant Brassicaceous vegetable species grown in Hatay Province**  
SOYLU S., KARA M., UYSAL A., GÜMÜŞ Y., SOYLU E. M., KURT Ş., ÜREMİŞ İ., SERTKAYA E.  
KSU TARIM VE DOĞA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.27, no.4, pp.839-855, 2024 (ESCI)
- III. **Determination of the Antifungal Effect of Boron, Sodium and Potassium Salts against Pomegranate Fruit and Crown Rot Disease Agent Coniella granati**  
KARA M., SOYLU S., GÜMÜŞ Y., SOYLU E. M., UYSAL A., KURT Ş.  
Uluslararası tarım araştırmalarında yenilikçi yaklaşımlar dergisi (Online), vol.7, no.4, pp.469-476, 2023 (Peer-Reviewed Journal)
- IV. **Determination of in vitro Biocontrol Potentials of Antagonist Bacterial Isolates Against Onion Basal and Root Rot Disease Agent Fusarium proliferatum**  
KARA M., SOYLU S., GÜMÜŞ Y., SOYLU E. M., UYSAL A., KURT Ş.  
Uluslararası tarım araştırmalarında yenilikçi yaklaşımlar dergisi (Online), vol.7, no.4, pp.487-497, 2023 (Peer-Reviewed Journal)
- V. **Chemical compositions and antibacterial activities of essential oils of five aromatic plants against plant pathogenic bacterial disease agents**  
GÜMÜŞ Y., SOYLU S., OĞUZ M., TÜRKMEN M.  
Journal of Agricultural, Food and Environmental Sciences, vol.76, no.6, pp.18-23, 2022 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Antibacterial activities of plant essential oils against bacterial disease agents of watermelon**  
SOYLU S., KARA M., GÜMÜŞ Y.  
ISPEC 11th International Conference on Agriculture, Animal Science and Rural Development, Muş, Turkey, 3 - 05 March 2023, pp.854-865
- II. **Determination of the antifungal effect of some boron, sodium and potassium salts against Coniella granati, which causes fruit and crown rot on pomegranate**  
OĞUZ M., SOYLU S., GÜMÜŞ Y., SOYLU E. M., UYSAL A., KURT Ş.  
V. Balkan Agricultural Congress, Edirne, Turkey, 20 - 23 September 2023, pp.109
- III. **Determination of in vitro biocontrol potentials of antagonist bacterial isolates against onion basal and root rot disease agent Fusarium proliferatum**  
OĞUZ M., SOYLU S., GÜMÜŞ Y., SOYLU E. M., UYSAL A., KURT Ş.  
V. Balkan Agricultural Congress, Edirne, Turkey, 20 - 23 September 2023, pp.111
- IV. **MOLECULAR IDENTIFICATION OF POWDERY MILDEW DISEASE AGENT GOLOVINOMYCES ORONTII ON PERIWINKLE (VINCA MAJOR) PLANTS GROWING IN TURKEY**  
KARA M., SOYLU S., UYSAL A., SOYLU E. M., GÜMÜŞ Y., KURT Ş.  
2nd International Molecular Plant Protection Congress, Bursa, Turkey, 15 - 18 May 2023
- V. **Antibacterial activities and major components of essential oils of five aromatic plants against bacterial disease agents**  
GÜMÜŞ Y., SOYLU S., OĞUZ M., TÜRKMEN M., ÜREMİŞ İ.  
IV International Symposium for Agriculture and Food – ISAF 2022, Ohrid, Macedonia, 12 - 14 October 2022, pp.99-97
- VI. **Identification and determination of possible plant growth promoting traits of bacterial microbes isolated from invasive silverleaf nightshade (Solanum elaeagnifolium Cav.) Plants growing in the eastern Mediterranean region of Turkey**

GÜMÜŞ Y., KARA M., SOYLU S., ÜREMİŞ İ., UYSAL A., SOYLU E. M., KURT Ş.

4 International Symposium for Agriculture and Food, Ohrid, Macedonia, 12 - 15 October 2022, pp.111

## **Metrics**

Publication: 12