

## Lect. PhD NURHAN ÖZTÜRK

### Personal Information

Office Phone: [+90 242 643 5000](tel:+902426435000) Extension: 8227

Fax Phone: [+90 242 643 5005](tel:+902426435005)

Email: [ozturkn@akdeniz.edu.tr](mailto:ozturkn@akdeniz.edu.tr)

Web: <https://avesis.akdeniz.edu.tr/ozturkn>

Address: akdeniz üniversitesi korkuteli meslek yüksekokulu

### International Researcher IDs

ScholarID: eTu5So4AAAAJ

ORCID: 0000-0002-4395-7780

Yoksis Researcher ID: 170405

### Education Information

Doctorate, Akdeniz University, Faculty of Agriculture, Bitki Koruma, Turkey 2011 - 2018

Postgraduate, Akdeniz University, Faculty of Agriculture, Bitki Koruma, Turkey 2008 - 2010

Undergraduate, Akdeniz University, Faculty of Agriculture, Bitki Koruma, Turkey 2003 - 2007

### Certificates, Courses and Trainings

Occupational Health and Safety, Akdeniz üniversitesi iş sağlığı ve Güvenliği şube Müdürlüğü, Akdeniz üniversitesi iş sağlığı ve Güvenliği şube Müdürlüğü, 2017

### Dissertations

Doctorate, KANTİTATİF REAL-TIME PCR İLE KARPUZ BAKTERİYEL MEYVE LEKE HASTALIK ETMENİ *Acidovorax citrulli* (Schaad vd. 2008)'nin TANISI, TESPİTİ VE KARPUZ ve KAVUN ÇEŞİTLERİNİN HASTALIK ETMENİNE KARŞI DUYARLILIK REAKSİYONLARININ ARAŞTIRILMASI, Akdeniz University, Faculty of Agriculture, Bitki Koruma, 2018

Postgraduate, FASULYE BAKTERİYEL YAPRAK YANIKLIK (*Xanthomonas axonopodis* pv. *phaseoli*) ve BAKTERİYEL HALE LEKESİ (*Pseudomonas syringae* pv. *phaseolicola*) ETMENLERİNİN LNA PROBE KULLANILARAK REAL-TIME PCR İLE TESPİTİ ve TANILANMASI, Akdeniz University, Fen Bilimleri, Bitki Koruma, 2010

### Research Areas

Agricultural Sciences, Agriculture, Plant Protection, Phytopathology, Mycology, Bacteriology, Biotechnology and Genetics

### Academic Titles / Tasks

Lecturer, Akdeniz University, -, Mantarcılık, 2010 - Continues

## Academic and Administrative Experience

### Courses

#### Associate Degree

Üretim Materyalleri, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Fitopatoloji, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022

Bahçe Bitkileri Hastalıkları, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022

Tarımsal Mücadele Yöntemleri, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Genetik, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2011 - 2012

Bitirme Çalışması, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Entomology, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022

Mushroom diseases and pests, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022

Pests of Horticulture, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022

Agaricus bisporus cultivation, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022

Bahçe Bitkileri Hastalıkları, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Fitopatoloji, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Bahçe Bitkileri Zararlıları, Associate Degree, 2019 - 2020, 2018 - 2019

Agaricus bisporus yetiştiriciliği, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016

Mantar hastalık ve zararlıları, Associate Degree, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2011 - 2012

Mesleki Çalışma Semineri, Associate Degree, 2019 - 2020, 2015 - 2016

Zehirli ve Zehirsiz Doğa Mantarları, Associate Degree, 2019 - 2020, 2018 - 2019, 2015 - 2016

Entomoloji, Associate Degree, 2019 - 2020, 2018 - 2019, 2016 - 2017

Meslek Etiği, Associate Degree, 2018 - 2019

Genel Mantarcılık, Associate Degree, 2018 - 2019, 2017 - 2018, 2015 - 2016

Pleurotus Yetiştiriciliği, Associate Degree, 2018 - 2019, 2015 - 2016

Yönlendirilmiş Çalışma , Associate Degree, 2017 - 2018

Uygulamalı Mantarcılık I, Associate Degree, 2018 - 2019, 2015 - 2016

Mikoloji, Associate Degree, 2017 - 2018, 2015 - 2016, 2011 - 2012

Bitkisel üretime Giriş, Associate Degree, 2017 - 2018

Spor Kültürü II, Associate Degree, 2016 - 2017

Uygulamalı mantarcılık II, Associate Degree, 2015 - 2016

Araştırma Yöntemleri Tekniği, Associate Degree, 2015 - 2016

Laboratuvar ve Laboratuvar Tekniği, Associate Degree, 2015 - 2016, 2011 - 2012

Misel Üretim Tekniği, Associate Degree, 2015 - 2016

Mantar Ürünlerinin Değerlendirilmesi, Associate Degree, 2015 - 2016, 2011 - 2012

İletişim, Associate Degree, 2015 - 2016

Kültürü Yapılan Diğer Mantarlar, Associate Degree, 2015 - 2016

Biyoteknoloji, Associate Degree, 2011 - 2012

Organik tarım, Associate Degree, 2010 - 2011

Bitki Koruma, Associate Degree, 2010 - 2011

Genel Mikrobiyoloji, Associate Degree, 2011 - 2012

Süs Bitkileri Yetiştiriciliği, Associate Degree, 2010 - 2011

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

1. A real-time PCR assay using locked nucleic acid probe for detection of *Acidovorax citrulli*  
ÖZTÜRK N., BASIM H.  
JOURNAL OF PLANT DISEASES AND PROTECTION, vol.129, no.2, pp.395-409, 2022 (SCI-Expanded)

- II. **Identification and characterization of *Alternaria alternata* (Fr.) Keissler causing Ceratonia Blight disease of carob (*Ceratonia siliqua* L.) in Turkey**  
BASIM H., BASIM E., Baki D., ABDULAI M., ÖZTÜRK N., Balkiç R.  
EUROPEAN JOURNAL OF PLANT PATHOLOGY, vol.151, no.1, pp.73-86, 2018 (SCI-Expanded)
- III. **Detection of *Xanthomonas axonopodis* pv. *manihotis*, the causal agent of cassava bacterial blight diseases in cassava (*Manihot esculenta*) in Ghana by polymerase chain reaction**  
ABDULAI M., BASIM H., BASIM E., Baki D., ÖZTÜRK N.  
EUROPEAN JOURNAL OF PLANT PATHOLOGY, vol.150, no.2, pp.471-484, 2018 (SCI-Expanded)
- IV. **Identification and characterization of *Alternaria alternata* causing leaf spot of olive tree (*Olea europaea*) in Turkey**  
BASIM E., BASIM H., ABDULAI M., Baki D., ÖZTÜRK N.  
CROP PROTECTION, vol.92, pp.79-88, 2017 (SCI-Expanded)
- V. **Identification and characterization of *Didymella bryoniae* causing gummy stem blight disease of watermelon (*Citrullus lanatus*) in Turkey**  
Basim E., Basim H., Abdulai M., Baki D., Öztürk N.  
CROP PROTECTION, vol.90, pp.150-156, 2016 (SCI-Expanded)

## Articles Published in Other Journals

- I. **MUSHROOM CONSUMPTION HABITS IN TURKIYE**  
Kaya E., Öztürk N.  
GIDA, vol.48, no.6, pp.1264-1275, 2023 (Peer-Reviewed Journal)
- II. **BIBLIOMETRIC ANALYSIS OF ARTICLES ON EDIBLE MUSHROOM**  
Öztürk N.  
GIDA THE JOURNAL OF FOOD , vol.47, no.5, pp.831-845, 2022 (Peer-Reviewed Journal)
- III. **NUTRITIONAL VALUES AND HEALTH EFFECTS OF POPULAR MUSHROOMS**  
Öztürk N., Eyiler Kaya E.  
GIDA THE JOURNAL OF FOOD, vol.47, no.4, pp.539-563, 2022 (Peer-Reviewed Journal)
- IV. **Yemeklik Kültür Mantarı Üretim Alanlarında Görülen Genel Mantar Zararlıları ve Mücadelesi**  
ÖZTÜRK N., BASIM E., MAMAY M.  
Harran Tarım ve Gıda Bilimleri Dergisi, vol.21, no.4, pp.507-523, 2017 (Peer-Reviewed Journal)
- V. **Yemeklik Kültür Mantarında (*Agaricus bisporus* (J. Lge) Imbach) Yaygın Görülen Mikrobiyal Hastalıklar**  
ÖZTÜRK N., BASIM E., BASIM H.  
HARRAN ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ DERGİSİ, vol.21, no.1, pp.112-125, 2017 (Peer-Reviewed Journal)
- VI. **Tarımda Mikorizal Fungusların Etkinliği**  
ÖZTÜRK N., BASIM E., BASIM H.  
Mantar Dergisi-The Journal of Fungus, vol.8, no.1, pp.20-34, 2017 (Peer-Reviewed Journal)
- VII. **Karpuz yetiştiriciliğinde karpuz bakteriyel meyve lekesi hastalığı**  
ÖZTÜRK N., BASIM H.  
Agrotime, vol.3, pp.66-67, 2015 (Peer-Reviewed Journal)

## Books

- I. **Mantar Yetiştiriciliğinde Hastalık ve Zararlıların Kontrolünde Biyolojik Yöntemler**  
ÖZTÜRK N.  
in: TARIM, ORMAN VE SU BİLİMLERİNDE İLERİ VE ÇAĞDAŞ ÇALIŞMALAR , Prof. Dr. İbrahim CENGİZLER, Doç. Dr. Selçuk DUMAN, Editor, Duvar, pp.329-340, 2023

## Papers Published in Refereed Scientific Meetings

- I. **Basal plate rot and root rot disease of onion**  
BASIM E., BASIM H., ÖZTÜRK N.  
International Agricultural Science Congress, 9 - 12 May 2018, pp.457
- II. **Root and Crown rot disease caused by Fusarium sp of Azelea (Rhododendron sp.)**  
BASIM E., BASIM H., ÖZTÜRK N.  
Icafof 2018-2 nd International Conference on Agriculture, Forest, Food Sciences and Technologies, İzmir, Turkey, 2 - 05 April 2018, pp.149
- III. **Antifungal activities of juniper berry oil (Juniperus oxycedrus L.) against Trichoderma sp. a causal agent of green mold disease on Mushroom (Agaricus bisporus)**  
BASIM E., BASIM H., ÖZTÜRK N.  
International Symposium on New Horizons in Forestry (ISFOR 2017), Isparta, Turkey, 18 - 20 October 2017
- IV. **Determination of prevalence of Mushroom (Agaricus bisporus) Green Mold Disease, caused by Trichoderma spp. in Korkuteli county of Antalya in Turkey**  
BASIM E., BASIM H., ÖZTÜRK N.  
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAF OF 2017), Nevşehir, Turkey, 15 - 17 May 2017, pp.662
- V. **Identification and detection of Acidovorax citrulli Schaad vd 2008 causal agent of watermelon bacterial fruit blotch disease by Real Time PCRi**  
ÖZTÜRK N., BASIM H.  
6th Plant Protection Congress with International Participation, Konya, Turkey, 5 - 08 September 2016, pp.546
- VI. **Identification and detection of Acidovorax citrulli (Schaad et.al., 2008) causal agent of watermelon bacterial fruit blotch disease by real-time PCR**  
ÖZTÜRK N., BASIM H.  
6th Plant Protection Congress with International Participation, Konya, Turkey, 5 - 08 September 2016, pp.546
- VII. **Xanthomonas axonopodis pv. phaseoli (Smith 1897) Vauterin et al. 1995 ve Xanthomonas axonopodis pv.phaseoli var. fuscans Vauterin et al. 1995'in Real-time PCR ile tanısı ve bitki dokularından tespiti.**  
ÖZTÜRK N., BASIM H.  
Türkiye V. Bitki Koruma Kongresi, Antalya, Turkey, 3 - 05 February 2014, pp.187
- VIII. **Fasulye bakteriyel yaprak yanıklık Xanthomonas axonopodis pv phaseoli ve bakteriyel hale lekesi Pseudomonas syringae pv phaseolicola etmenlerinin LNA probu kullanılarak Real Time PCR ile tespiti ve tanılanması Türkiye IV Bitki Koruma Kongresi**  
ÖZTÜRK N., BASIM H.  
Türkiye IV. Bitki Koruma Kongresi, Kahramanmaraş, Turkey, 28 - 23 June 2011, pp.59
- IX. **Doğal enfekteli fasulye tohumlarından fasulye bakteriyel yaprak yanıklık (Xanthomonas axonopodis pv. phaseoli) ve bakteriyel hale lekesi (Pseudomonas syringae pv.phaseolicola) etmenlerinin Real-Time PCR ile tespiti.**  
ÖZTÜRK N., BASIM H.  
Türkiye IV. Tohumculuk Kongresi, Samsun, Turkey, 14 - 17 June 2011, pp.294-295

## Supported Projects

BASIM E., BASIM H., ÖZTÜRK N., Project Supported by Higher Education Institutions, Antalya İli Korkuteli İlçesi Yemeklik Kültür Mantarı Agaricus bisporus Üretim Alanlarından Bakteriyel Kahverengi Benek Hastalığına Neden Olan Pseudomonas tolaasii İzolatlarının Elde Edilmesi ve Patojen Bakterinin Direkt Hastalıklı Dokulardan Tespiti İçin RealTime PCR Yönteminin Geliştirilmesi, 2018 - 2019

BASIM E., ÖZTÜRK N., BASIM H., ABDULAI M., BAKI D., Project Supported by Higher Education Institutions, Identification and characterization of Alternaria alternata causing leaf spot of olive tree Olea europaea in Turkey, 2018 - 2018

BASIM E., BASIM H., ABDULAI M., BAKI D., ÖZTÜRK N., Project Supported by Higher Education Institutions, Identification and characterization of *Didymella bryoniae* causing gummy stem blight disease of watermelon *Citrullus lanatus* in Turkey, 2018 - 2018

BASIM H., ÖZTÜRK N., Project Supported by Higher Education Institutions, KANTİTATİF REAL-TIME PCR İLE KARPUZ BAKTERİYEL MEYVE LEKE HASTALIK ETMENİ *Acidovorax citrulli* (Schaad vd. 2008)'nin TANISI, TESPİTİ VE KARPUZ ve KAVUN ÇEŞİTLERİNİN HASTALIK ETMENİNE KARŞI DUYARLILIK REAKSIYONLARININ ARAŞTIRILMASI, 2015 - 2018

## Peer Reviews in Scientific Publications

Harran Tarım ve Gıda Bilimleri Dergisi, Other Indexed Journal, August 2020

## Metrics

Publication: 23

Citation (WoS): 37

Citation (Scopus): 51

H-Index (WoS): 4

H-Index (Scopus): 4

## Congress and Symposium Activities

Uluslararası Tarım Bilimleri Kongresi, Attendee, Van, Turkey, 2018

ICAFOF-2018, Attendee, İzmir, Turkey, 2018

ISFOR 2017, Attendee, Isparta, Turkey, 2017

International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017), Attendee, Nevşehir, Turkey, 2017

Türkiye VI. Bitki Koruma Kongresi, Attendee, Konya, Turkey, 2016

V. Bitki Koruma Kongresi, Attendee, Antalya, Turkey, 2014

Türkiye IV. Tohumculuk Kongresi, Attendee, Samsun, Turkey, 2011

IV. Bitki Koruma Kongresi, Attendee, Kahramanmaraş, Turkey, 2011