Assoc. Prof. MURAT ÖZTÜRK

Personal Information

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Publons / Web Of Science ResearcherID: M-4077-2017
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Education Information

Doctorate, Ondokuz Mayis University, Faculty Of Agrıculture, Department Of Plant Protectıon, Turkey 2014 - 2017
Postgraduate, Ondokuz Mayis University, Ziraat Fakültesi, Bitki Koruma Bölümü (Zirraat), Turkey 2012 - 2014
Undergraduate, Akdeniz University, Ziraat Fakültesi, Bitki Koruma Bölümü, Turkey 2006 - 2011

Dissertations

Doctorate, Orta Karadeniz bölgesinde patateste sorun olan Pectobacterium ve Dickeya spp. bakteriyel etmenleri üzerine araştırmalar, Ondokuz Mayis University, Ziraat Fakültesi, Bitki Koruma Bölümü, 2017
Postgraduate, Samsun ili fasulye ekim alanlarinda enfeksiyon olusturan bakteriyel etmenlerin belirlenmesi, Ondokuz Mayis University, 2014

Research Areas

Agricultural Sciences, Agriculture, Plant Protection, Phytopathology, Bacteriology

Academic Titles / Tasks

Assistant Professor, Yozgat Bozok University, Ziraat Fakültesi, Bitki Koruma, 2018 - Continues
Research Assistant, Ondokuz Mayis University, Department Of Plant Protectıon, 2012 - 2018

Academic and Administrative Experience

Head of Department, Yozgat Bozok University, 2021 - 2024

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Isolation, identification, and characterization of Pectobacterium actinidiae isolated from infected sugar beet leaves**
ÖZTÜRK M.
Journal of Phytopathology, vol.172, no.1, 2024 (SCI-Expanded)

II. **Population characteristics of Xanthomonas arboricola pv. corylina strains from hazelnut orchards in Turkey**
ÖZTÜRK M.
Journal of Plant Diseases and Protection, vol.130, no.2, pp.337-349, 2023 (SCI-Expanded)

III. **Occurrence, identification, and host range of Pectobacterium brasiliense causing soft rot on seed potato tubers in Turkey**
ÖZTÜRK M., Umar A. R.
JOURNAL OF PLANT DISEASES AND PROTECTION, vol.130, no.1, pp.1-12, 2023 (SCI-Expanded)

IV. **First report of Pectobacterium polaris causing blackleg disease on potato plants in Turkey**
ÖZTÜRK M.
JOURNAL OF PLANT PATHOLOGY, vol.104, no.3, pp.1145, 2022 (SCI-Expanded)

V. **A new disease of strawberry, bacterial blight caused by Erwinia amylovora in Turkey**
ÖZTÜRK M., SOYLU S.
JOURNAL OF PLANT PATHOLOGY, vol.104, no.1, pp.269-280, 2022 (SCI-Expanded)

VI. **First report of Xanthomonas campestris pv. campestris as the causal agent of black rot disease on red cabbage in Turkey**
ÖZTÜRK M., Eroglu Z., Secgin Z.
Journal of Plant Pathology, vol.101, no.3, pp.795, 2019 (SCI-Expanded)

Articles Published in Other Journals

I. **Isolation of bacterial isolates from soil samples and determination of their in vitro antagonistic potential against chickpea wilt disease agent Fusarium oxysporum f. sp. ciceris**
Öztürk M., ENDES A.
Harran Tarım ve Gıda Bilimleri Dergisi, vol.72, no.1, pp.64-72, 2023 (Peer-Reviewed Journal)

II. **Determination of the severity of soft rot and blackleg caused by Pectobacterium brasiliense in some potato genotypes from Turkey**
ÖZTÜRK M., Aksoy H. M., Arslanoğlu Ş. F.
Archives of Phytopathology and Plant Protection, vol.56, no.4, pp.322-333, 2023 (ESCI)

III. **Amik Ovası Havuç Ekim Alanlarında Sorun Olan Fungal ve Bakteriyel Hastalık Etmenlerin Belirlenmesi**
SOYLU S., KARA M., UYSAL A., KURT Ş., SOYLU E. M., ÜREMİŞ İ., SERTKAYA E., BOZKURT İ. A., ÖZTÜRK M.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.26, no.6, pp.1326-1340, 2022 (Peer-Reviewed Journal)

IV. **Bakteriyel yumuşak çürüklük hastalığına neden olan Pectobacterium polaris'in konukçu aralığının belirlenmesi**
ÖZTÜRK M.
MUSTAFA KEMAL UNIVERSITY JOURNAL OF AGRICULTURAL SCIENCES (MKUJAS), vol.27, no.2, pp.234-240, 2022 (Peer-Reviewed Journal)

V. **Identification of Pseudomonas syringae isolates causing bacterial blight symptoms on pear and quince trees in Yozgat province of Turkey**
ÖZTÜRK M., SOYLU S.
Journal of Pomology, vol.56, pp.55-61, 2022 (Peer-Reviewed Journal)

VI. **Isolation and Identification of Bacterial Soft Rot Disease Agent Pectobacterium Isolates on Potato Tubers Delivered for Consumption in Yozgat and Kirsehir Provinces Yozgat ve Kirsehir Illerinde Tuketime Sunulmus Patates Yumrularinda Bakteriyel Yumusak Curukluk Hastaligi Etmeni Pectobacterium Izolatlarinin Izolasyonu ve Tanilanmasi**
ÖZTÜRK M., Soylu S.
Journal of Tekirdag Agricultural Faculty, vol.19, no.2, pp.332-342, 2022 (ESCI)

VII. **Identification of Pectobacterium Isolates Causing Bacterial Soft Rot Disease in White Head Cabbage**

Production Areas of Yozgat Province
ÖZTÜRK M., SOYLU S.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.25, no.3, pp.495-503, 2022 (ESCI)

VIII. **Yozgat ili elma ve armut üretim alanlarında ateş yanıklığı [Erwinia amylovora (Burrill) Winslow et al.] hastalığının mevcut durumunun belirlenmesi**
ÖZTÜRK M., SOYLU S., EROĞLU Z.
MUSTAFA KEMAL UNIVERSITY JOURNAL OF AGRICULTURAL SCIENCES (MKUJAS), vol.26, no.1, pp.200-210, 2021 (Peer-Reviewed Journal)

IX. **First report of Pectobacterium betavasculorum associated with bacterial vascular necrosis and root rot disease of sugar beet in Turkey**
ÖZTÜRK M., SOYLU S., EROĞLU Z.
New Disease Reports, vol.39, 2019 (Scopus)

X. **Fasulye üretim alanlarında hastalığa neden olan Xanthomonas axonopodis pv. phaseoli ve Pseudomonas savastonoi pv. phaseolicola'nın izolasyonu ve tanılanması**
ÖZTÜRK M., AKSOY H. M.
Anadolu Journal of Agricultural Sciences, vol.33, no.2, pp.105-115, 2018 (Peer-Reviewed Journal)

XI. **Isolation and characterization of Bacillus megaterium isolates from dead pentatomids and their insecticidal activity to Palomena prasina nymphs**
AKSOY H. M., TUNCER C., SARUHAN İ., ERPER İ., ÖZTÜRK M., AKÇA İ.
Akademik Ziraat Dergisi, vol.7, no.1, pp.21-28, 2018 (Peer-Reviewed Journal)

XII. **First report of potato blackleg and soft rot caused by Pectobacterium wasabiae in Turkey**
ÖZTÜRK M., AKSOY H. M., ÖZTÜRK S., Potrykus M., Lojkowska E.
New Disease Reports, vol.34, no.34, pp.17, 2016 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

I. **Molecular characterization of Pectobacterium atrosepticum isolates causing potato blackleg and soft rot disease**
ÖZTÜRK M.
2nd International Molecular Plant Protection Congress, Bursa, Turkey, 15 - 18 May 2023, pp.83

II. **Detection of Pectobacterium spp. in asymptomatic seed potato tubers from warehouses in Turkey**
ÖZTÜRK M.
IV. INTERNATIONAL AGRICULTURAL, BIOLOGICAL &LIFE SCIENCECONFERENCE, Edirne, Turkey, 29 August 2022

III. **Erwinia persicina, a soft rotting bacterium isolated from symptomatic plant parts of celery, garlic and sugar beet in Turkey**
ÖZTÜRK M.
IV. BALKAN AGRICULTURAL CONGRESS, Edirne, Turkey, 31 August 2022

IV. **Identification of Pseudomonas syringae isolates causing bacterial blight symptoms on pear and quince trees in Yozgat province of Turkey**
ÖZTÜRK M., SOYLU S.
16th SERBIAN CONGRESS OF FRUIT AND GRAPEVINE PRODUCERS WITH INTERNATIONAL PARTICIPATION, Vrdnik, Serbia, 28 February - 03 March 2022, vol.56, pp.55-61

V. **IDENTIFICATION OF XANTHOMONAS CAMPESTRIS PV. CAMPESTRIS ISOLATES CAUSING BLACK ROT DISEASE ON CABBAGE IN NİĞDE PROVINCE OF TURKEY**
ÖZTÜRK M., SOYLU S.
XII International Agriculture Symposium AGROSYM 2021, Sarajevo, Bosnia And Herzegovina, 07 October 2021

VI. **Pectobacterium carotovorum subsp. carotovorum is an important risk factor on potato plantsin Turkey**

ÖZTÜRK M., AKSOY H. M.
IV. INTERNATIONALAGRICULTURECONGRESS,NEVSEHİR, Nevşehir, Turkey, 5 - 08 July 2018

VII. **CRISPR is a new tool to better understand population diversity of plant pathogenic bacteria**
ÖZTÜRK M., SEÇGİN Z., KAVAS M.
7th INTERNATIONALMOLECULAR BIOLOGY and BIOTECHNOLOGYCONGRESS, Konya, Turkey, 25 - 27 April 2018

VIII. **Samsun ili Bafra Ovası Karnabahar yetiştirilen alanlarda Siyah damar çürüklüğüne neden olan Xanthomonas campestries pv. campestris'in (Pammel) Dowson izolasyonu ve tanılanması**
AKSOY H. M., ÖZTÜRK M., Tufan S.
4. Ulusal Tarım Kongresi, Afyon, Turkey, 19 - 22 October 2017

IX. **Samsun İli Marul Üretim Alanlarında Yumuşak Çürüklüğe Neden Olan Pseudomonas viridiflava'nın Belirlenmesi**
AKSOY H. M., ÖZTÜRK M., Kılıç N.
4. Ulusal Tarım Kongresi, Afyon, Turkey, 19 - 22 October 2017

X. **Isolation and Identification of 2,2 dichloropropionic degrading bacterium from agricultural land**
KAYA Y., Kuyumcu G., ÖZTÜRK M., AKSOY H. M.
International Conference on Recent Trends in Biotechnology and Bidiversity Conversation for Sustainable Development, Sabha, Libya, 26 - 29 September 2017

XI. **Occurence and characterisation of Pectobacterium carotovorum subsp. brasiliense strains causing blackleg and soft rot of potato in Turkey**
ÖZTÜRK M., AKSOY H. M.
20th EAPR Triennial Conference, Versay, France, 9 - 14 July 2017

XII. **Rep-PCR analysis and recA gene phylogeny of Pectobacterium spp. strains isolated from potato in Turkey**
ÖZTÜRK M., AKSOY H. M., Potrykus M., Lojkowska E.
20th EAPR Triennial Conference, Versay, France, 9 - 14 July 2017

XIII. **Agrobacterium tumefaciens Mediated Transformation of Turkish Upland Rice (Oryza sativa L.) with dehE gene for Dalapon Tolerance**
KAYA Y., KUYUMCU G., ÖZTÜRK M., AKSOY H. M.
International Conference on Biosciences and Medical Engineering (ICBME), Johor-Bahru, Malaysia, 10 - 11 November 2016

XIV. **Patates Karabacak Hastalığına Neden Olan Pectobacterium wasabiae"nin Türkiye"de İlk Raporu**
ÖZTÜRK M., AKSOY H. M., Öztürk S., Potrykus M., Lojkowska E.
6th Plant Protection Congress with International Participation, Konya, Turkey, 5 - 08 September 2016

XV. **Application of Multiplex PCR for Detection and Identification of Pectobacterium spp**
ÖZTÜRK M., AKSOY H. M., POTRYKUS M., ÖZTÜRK S., LOJKOWSKA E.
Turkey 6th Plant Protection Congress with International Participation, Konya, Turkey, 5 - 08 September 2016

XVI. **Identification of Potato Blackleg and Soft Rot Bacterial Disease Agents**
ÖZTÜRK M., AKSOY H. M.
Turkey 6th Plant Protection Congress with International Participation, Konya, Turkey, 5 - 08 September 2016

XVII. **Acaricidal effects of fluorescens pseudomonads against to two spotted spider mite Tetranychus urticae Koch**
AKSOY H. M., SARUHAN İ., ÖZTÜRK M.
5th International Entomopathogens and Microbial Control Congress, 9 - 11 September 2015

XVIII. **Insecticidal effects of Bacillus megaterium isolates against fall webworm Hyphantria cunea Drury Lepidoptera Arctiidae**
AKSOY H. M., SARUHAN İ., ÖZTÜRK M.
International Entomopathogens and Microbial Control Congress, 9 - 11 September 2015

Metrics

Publication: 36
H-Index (WoS): 7

Non Academic Experience

KWS TURK TARIM TIC. A.S.