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International Researcher IDs

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Publons / Web Of Science ResearcherID: Q-7269-2019

ScopusID: 57213940106

Yoksis Researcher ID: 215281

Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Bitki Koruma, Turkey 2017 - 2021

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Bitki Koruma, Turkey 2014 - 2017

Undergraduate, Ankara University, Ziraat Fakültesi, Bitki Koruma, Turkey 2008 - 2012

Associate Degree, Muğla Sıtkı Kocman University, Ortaca Vocational School, Department Of Plant And Animal Production, Turkey 2005 - 2008

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Vocational Training, YENİ NESİL DİZİLEME YÖNTEMLERİNE YENİLİKLİ YAKLAŞIMLAR: TRANSKRİPTOM KURSU, Erciyes University, 2024

Vocational Course, Teorik ve Uygulamalı Moleküler Genetik Kursu, Bolu Abant İzzet Baysal Üniversitesi, 2024

Vocational Course, Teorik ve Uygulamalı Gaz Kromatografisi Eğitim Kursu (GC-MS ve GC-FID), Bolu Abant İzzet Baysal Üniversitesi, 2024

Vocational Course, Teorik ve Uygulamalı HPLC Eğitim Kursu, Bolu Abant İzzet Baysal Üniversitesi, 2024

Vocational Course, Practical Cell Culture and Molecular Biology Research, Atlas Biotechnologies, 2023

Vocational Course, Crop Pest Diagnosis Practitioner Certificate, CABI (Centre for Agriculture and Biosciences International), 2023

Vocational Course, Crop Pest Diagnosis Foundation Certificate, CABI (Centre for Agriculture and Biosciences International), 2023

Project Management, Proje Hazırlama Eğitimi Proje Yönetimi, TÜBİTAK, Erciyes Üniversitesi, Teknopark, 2018

Vocational Course, Introduction to Molecular Phylogenetics, Erciyes Üniversitesi, 2017

Environment and Sustainability, Bitki Koruma Ürünleri Bayi ve Toptancılık Sertifikası, T.C. Tarım ve Orman Bakanlığı, 2012

Occupational Health and Safety, ISO 22000:2005 Gıda Güvenliği Yönetim Sistemi, Muğla Sıtkı Koçman Üniversitesi, 2007

Occupational Health and Safety, Eurepgap Taze Ürün Üretimi ve Organik Tarımda Eğitim, Muğla Sıtkı Koçman Üniversitesi, 2007

Occupational Health and Safety, Kalite Yönetim Sistemi İç Denetimi, Muğla Sıtkı Koçman Üniversitesi, 2007

Dissertations

Doctorate, DETERMINATION OF PLANT PARASITIC NEMATODES AND ROOT LESION NEMATODES [Pratylenchus spp. Filip'jev, 1936 (Pratylenchidae: Tylenchida)] IN APPLE CULTIVATION AREAS OF KAYSERİ AND NIĞDE PROVINCES AND HOST REACTIONS OF ROOT LESION NEMATODES AGAINST SOME APPLE ROOTSTOCKS, Erciyes University, Ziraat Fakültesi, Bitki Koruma, 2021

Postgraduate, Nevşehir İlinde Entomopatojen Nematodların Tespiti ve Laboratuvar Şartlarında Bazı Depo Zararlılarına Karşı Biyolojik Etkinliklerinin Araştırılması, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Bitki Koruma, 2017

Research Areas

Agricultural Sciences, Agriculture, Plant Protection, Entomology, Insect Control, Nematology

Academic Titles / Tasks

Associate Professor, Erciyes University, Ziraat Fakültesi, Bitki Koruma, 2024 - Continues

Assistant Professor, Erciyes University, Ziraat Fakültesi, Bitki Koruma, 2023 - 2024

Research Assistant PhD, Erciyes University, Ziraat Fakültesi, Bitki Koruma, 2021 - 2023

Research Assistant, Erciyes University, Ziraat Fakültesi, Bitki Koruma, 2014 - 2021

Academic and Administrative Experience

Head of Department, Erciyes University, Ziraat Fakültesi, Bitki Koruma, 2023 - Continues

Uzaktan Eğitim Birim Temsilcisi, Erciyes University, Ziraat Fakültesi, Bitki Koruma, 2023 - Continues

Program Değerlendirme Kurulu Üyesi, Erciyes University, Ziraat Fakültesi, Bitki Koruma, 2019 - Continues

Deputy Head of Department, Erciyes University, Ziraat Fakültesi, Bitki Koruma, 2023 - 2024

Courses

BİTİRME ÇALIŞMASI-II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Bitki Koruma, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Mesleki Uygulama IV, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

NEMATOLOJİDE ÖZEL ARAŞTIRMA YÖNTEMLERİ, Doctorate, 2023 - 2024

ENTOMOPATOJEN NEMATODLARIN TEŞHİS YÖNTEMLERİ, Doctorate, 2023 - 2024

Insect Systematics , Undergraduate, 2023 - 2024

Mesleki Uygulama II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

SEMİNER, Postgraduate, 2023 - 2024, 2022 - 2023

ORGANİK TARIMDA BİTKİ KORUMA, Undergraduate, 2023 - 2024

Mesleki Uygulama I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

UZMANLIK ALAN DERSİ 1, Postgraduate, 2022 - 2023

ENTOMOPATOJENİK NEMATODES, Postgraduate, 2023 - 2024

UZMANLIK ALAN DERSİ 2, Postgraduate, 2022 - 2023

Ethical Principles and Publication Policy, Postgraduate, 2023 - 2024

Acarology, Undergraduate, 2023 - 2024, 2022 - 2023
TEZ DANIŞMANLIĞI 1, Postgraduate, 2023 - 2024, 2022 - 2023
Mesleki Uygulama III, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022
KARİYER PLANLAMA, Undergraduate, 2022 - 2023
SEMİNER, Doctorate, 2023 - 2024, 2022 - 2023
Novel approaches in Entomology, Doctorate, 2023 - 2024
BİTKİ-NEMATOD İLİŞKİLERİ VE NEMATODLARIN TANISI, Postgraduate, 2022 - 2023
TEZ DANIŞMANLIĞI 2, Postgraduate, 2022 - 2023
BİLGİSAYAR PROGRAMLAMA, Undergraduate, 2023 - 2024
Bitirme Çalışması-I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Advising Theses

Yüksel E., Entomopatojen nematodların bakteriyel simbiyontlarının Turunçgil Unlubiti, *Planacoccus citri* (Risso) (Hemiptera: Pseudococcidae) ve Predatörü *Cryptoleamus montrouzieri* (Mulsant) (Coleoptera: Coccinellidae)' ye Karşı Etkinliğinin Araştırılması , Postgraduate, M.Özdemir(Student), 2024
Yüksel E., Farklı Depolama Süreleri, Sıcaklıkları, Ortamlarının ve İnfektif Juvenil Yoğunluğunun Bazı Yerel Entomopatojen Nematodların Canlılığı, Patojenitesi ve Üreme Potansiyelleri Üzerine Olan Etkilerinin Belirlenmesi, Postgraduate, O.AKI(Student), 2023

Jury Memberships

Post Graduate, Post Graduate, Erciyes Üniversitesi, November, 2024
Post Graduate, Post Graduate, Erciyes Üniversitesi, November, 2024
Doctoral Examination, Doctoral Examination, Bolu Abant İzzet Baysal Üniversitesi, October, 2024
Post Graduate, Post Graduate, Ankara Üniversitesi, August, 2024
Doctorate, Doctorate, Erciyes Üniversitesi, July, 2024
Post Graduate, Post Graduate, Bolu Abant İzzet Baysal Üniversitesi, March, 2024
Post Graduate, Post Graduate, Erciyes Üniversitesi, August, 2023
Post Graduate, Post Graduate, Erciyes Üniversitesi, August, 2023
Post Graduate, Post Graduate, Erciyes Üniversitesi, July, 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Soil health in Moroccan olive agroecosystems: The bioindication role of terrestrial nematode dynamics**
Laasli ., Dababat A. A., Paulitz T., Lahlali ., Assouguem A., Ullah R., Bari A., İmren M., Yüksel E., Kenfaoui J., et al.
HELIYON, vol.10, no.23, pp.1-18, 2024 (SCI-Expanded)
- II. **Genetic diversity of *Steinernema feltiae* Filipjev, 1934 (Rhabditida: Steinernematidae) and *Heterorhabditis bacteriophora* Poinar, 1976 (Rhabditida: Heterorhabditidae) in potato production areas of Türkiye**
Yüksel E., Askar A. G., Susurluk İ. A., Bozbuğa R., Dinçer D., İmren M.
TURKIYE ENTOMOLOJİ DERGİSİ, vol.48, no.2, pp.229-238, 2024 (SCI-Expanded)
- III. ***Heterodera schachtii* (Nematoda: Heteroderidae) Associated with Cabbage-cultivation Systems in Anatolia Region of Türkiye**
Akyol B. G., Yüksel E., Elçi E., Bozbuğa R., Dababat A., İmren M., Toktay H.
Horticulturae, vol.10, no.6, pp.1-12, 2024 (SCI-Expanded)
- IV. **Toxicity of spirotetramat and cell-free supernatants of *Xenorhabdus* and *Photorhabdus* bacteria on**

the citrus mealybug, *Planococcus citri* and its coccinellid predator, *Cryptolaemus montrouzieri*

Özdemir M., Yüksel E.

GESUNDE PFLANZEN PFLANZENSCHUTZ, VERBRAUCHERSCHUTZ, UMWELTSCHUTZ, vol.76, no.2, pp.302-314, 2024 (SCI-Expanded)

- V. **Evaluation of Cell-Free Supernatants from the Symbiotic Bacteria of Entomopathogenic Nematodes for Controlling the Colorado Potato Beetle [*Leptinotarsa decemlineata* (Say) (Coleoptera: Chrysomelidae)]**
Özdemir E., Yüksel E., Canhilal R.
JOURNAL OF PLANT DISEASES AND PROTECTION, no.2, pp.131-136, 2024 (SCI-Expanded)
- VI. **Assessment of Combined Effects of Some Common Agrochemicals and Different Entomopathogenic Nematode Species on the Control of *Planococcus citri* (Risso, 1813) (Hemiptera: Pseudococcidae) Under Controlled Conditions**
Mamuk N., Yüksel E., Canhilal R.
INTERNATIONAL JOURNAL OF TROPICAL INSECT SCIENCE, no.2, pp.12-36, 2024 (SCI-Expanded)
- VII. **Occurrence and biodiversity of cyst nematodes in wheat and barley cultivation areas of Uşak Province, Türkiye**
Türkay S., YÜKSEL E., BOZBUĞA R., Dinçer D., Öcal A., Ulaş F., Sameeullah M., Dababat A., İmren M.
Turkish Journal of Agriculture and Forestry, vol.48, no.6, pp.947-956, 2024 (SCI-Expanded)
- VIII. **Incidence and diversity of plant-parasitic nematodes associated with wheat-cropping systems in the inner part of the Aegean Region of Turkey**
Acan H., Yüksel E., Duman N., Öcal A., Dinçer D., Bozbuğa R., Yıldız Ş., Laaslı S., Amer M., Canhilal R., et al.
NEMATOLOGY INTERNATIONAL JOURNAL OF FUNDAMENTAL AND APPLIED NEMATOLOGICAL RESEARCH, vol.25, no.10, pp.1-12, 2023 (SCI-Expanded)
- IX. **Xenorhabdus and Photorhabdus Bacteria as Potential Candidates for the Control of *Culex pipiens* L. (Diptera: Culicidae), the Principal Vector of West Nile Virus and Lymphatic Filariasis.**
Yüksel E., Yıldırım A., İmren M., Canhilal R., Dababat A. A.
Pathogens (Basel, Switzerland), vol.12, no.9, 2023 (SCI-Expanded)
- X. **Nematode–citrus plant interactions: host preference, damage rate and molecular characterization of Citrus root nematode *Tylenchulus semipenetrans***
Bozbuğa R., Yıldız Ş., Yüksel E., Özer G., Dababat A. A., İmren M.
PLANT BIOLOGY, vol.25, no.5, pp.647-656, 2023 (SCI-Expanded)
- XI. **Occurrence, identification, and diversity of parasitic nematodes in apple (*Malus domestica* Borkh.) orchards in the Central Anatolia Region of Türkiye**
Yüksel E., İmren M., Özer G., Bozbuğa R., Dababat A., Canhilal R.
JOURNAL OF PLANT DISEASES AND PROTECTION, vol.130, no.5, pp.1-14, 2023 (SCI-Expanded)
- XII. **Molecular identification and biodiversity of wireworm species, *Agriotes* spp. Eschscholtz, 1829 (Coleoptera: Elateridae) in major potato cultivated areas of Türkiye**
Gümüş Askar A., Yüksel E., Dinçer D., Özer G., İmren M., Canhilal R., Kütük H.
TURKIYE ENTOMOLOJİ DERGISİ, vol.47, no.2, pp.225-233, 2023 (SCI-Expanded)
- XIII. **Phytopathogenic nematodes associated with olive trees (*Olea europaea* L.) in North Africa: current status and management prospects**
Laaslı S., Mokri F., Dababat A. A., Yüksel E., İmren M., Amiri S., Lahlali R.
JOURNAL OF PLANT DISEASES AND PROTECTION, vol.130, no.2, pp.13-21, 2023 (SCI-Expanded)
- XIV. **Evaluation of Entomopathogenic Nematodes against Common Wireworm Species in Potato Cultivation**
Askar A. G., Yüksel E., Bozbuğa R., Öcal A., Kütük H., Dinçer D., Canhilal R., Dababat A. A., İmren M.
PATHOGENS, vol.12, no.2, pp.2-13, 2023 (SCI-Expanded)
- XV. **Characterization of cereal cyst nematodes in wheat using morphometrics, SCAR markers, RFLP, and rDNA-ITS sequence analyses**
Dağlı D., Duman N., Yüksel E., Yıldız Ş., Özer G., Dababat A., İmren M.
TROPICAL PLANT PATHOLOGY, vol.6, no.1, pp.1-7, 2023 (SCI-Expanded)

- XVI. **Assessment of biocontrol potential of different *Steinernema* species and their bacterial symbionts, *Xenorhabdus* species against larvae of almond moth, *Ephestia cautella* (Walker)**
Yüksel E., Ormanoğlu N., İmren M., Canhilal R.
JOURNAL OF STORED PRODUCTS RESEARCH, vol.101, pp.82-94, 2023 (SCI-Expanded)
- XVII. **Biocontrol potential of endosymbiotic bacteria of entomopathogenic nematodes against the tomato leaf miner, *Tuta absoluta* (Meyrick) (Lepidoptera: Gelechiidae)**
Yüksel E.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.32, no.135, pp.1-9, 2022 (SCI-Expanded)
- XVIII. **Identification and Biocontrol Potential of Entomopathogenic Nematodes and Their Endosymbiotic Bacteria in Apple Orchards against the Codling Moth, *Cydia pomonella* (L.) (Lepidoptera: Tortricidae)**
Gümüşsoy A., Yüksel E., Özer G., İmren M., Canhilal R., Amer M., Dababat A. A.
INSECTS, vol.13, no.12, pp.1-16, 2022 (SCI-Expanded)
- XIX. **Biocontrol potential of cell suspensions and cell-free supernatants of different *Xenorhabdus* and *Photorhabdus* bacteria against the different larval instars of *Agrotis ipsilon* (Hufnagel) (Lepidoptera: Noctuidae)**
Ünal M., Yüksel E., Canhilal R.
EXPERIMENTAL PARASITOLOGY, no.10, pp.108-119, 2022 (SCI-Expanded)
- XX. **Insecticidal activities of the local entomopathogenic nematodes and cell-free supernatants from their symbiotic bacteria against the larvae of fall webworm, *Hyphantria cunea***
Yüksel E., Özdemir E., Albayrak Delialioğlu R., Canhilal R.
EXPERIMENTAL PARASITOLOGY, vol.108380, pp.13-42, 2022 (SCI-Expanded)
- XXI. **Diversity and Identification of Plant-Parasitic Nematodes in Wheat-Growing Ecosystems**
Keçici A. I., Bozbuğa R., Öcal A., Yüksel E., Özer G., Yıldız Ş., Lahlali R., Slaats B., Dababat A. A., İmren M.
MICROORGANISMS, vol.10, no.8, pp.1534-1547, 2022 (SCI-Expanded)
- XXII. **Insecticidal effect of entomopathogenic nematodes and the cell-free supernatants from their symbiotic bacteria against different larval instars of *Agrotis segetum* (Denis & Schiffermüller) (Lepidoptera: Noctuidae)**
Yüksel E., İmren M., Özdemir E., Bozbuğa R., Canhilal R.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, pp.32-54, 2022 (SCI-Expanded)
- XXIII. **Identification and control potential of entomopathogenic nematodes against the black cutworm, *Agrotis ipsilon* (Fabricius) (Lepidoptera: Noctuidae), in potato-growing areas of Turkey**
Gümüş Askar A., Yüksel E., Öcal A., Özer G., Kütük H., Dababat A., İmren M.
Journal Of Plant Diseases And Protection, vol.2022, pp.1-12, 2022 (SCI-Expanded)
- XXIV. **Effects of insecticides and synergistic chemicals on the efficacy of the entomopathogenic nematode *Steinernema feltiae* (Rhabditida: Steinernematidae) against *Leptinotarsa decemlineata* (Coleoptera: Chrysomelidae)**
Özdemir E., İnak E., Evlice E., YÜKSEL E., Delialioğlu R. A., SUSURLUK İ. A.
Crop Protection, vol.144, 2021 (SCI-Expanded)
- XXV. **Susceptibility of larvae of wireworms (*Agriotes* spp.) (Coleoptera: Elateridae) to some Turkish isolates of entomopathogenic nematodes under laboratory and field conditions**
Öğretmen A., YÜKSEL E., CANHİLAL R.
Biological Control, vol.149, 2020 (SCI-Expanded)
- XXVI. **Potential of four Turkish isolates of entomopathogenic nematodes against three major stored products insect pests**
Yüksel E., Canhilal R., İmren M.
JOURNAL OF STORED PRODUCTS RESEARCH, vol.83, pp.317-321, 2019 (SCI-Expanded)
- XXVII. **Isolation, identification, and pathogenicity of entomopathogenic nematodes occurring in Cappadocia Region, Central Turkey**
Yüksel E., Canhilal R.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.29, 2019 (SCI-Expanded)

- XXVIII. **Evaluation of local isolates of entomopathogenic nematodes for the management of black cutworm, *Agrotis ipsilon* Hufnagel (Lepidoptera: Noctuidae)**
Yüksel E., Canhilal R.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.28, 2018 (SCI-Expanded)
- XXIX. **Effectiveness of different entomopathogenic nematode species against the variegated cutworm, *Peridroma saucia* (Hubner) (Lepidoptera: Noctuidae)**
YÜKSEL E., TAŞKESEN Y. E., ERARSLAN D., CANHİLAL R.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.28, 2018 (SCI-Expanded)
- XXX. **Assessment of the natural presence of entomopathogenic nematodes in kayseri soils, Turkey**
CANHİLAL R., WAEYENBERGE L., YÜKSEL E., Sami Koca A., DENİZ Y., İmren M.
Egyptian Journal of Biological Pest Control, vol.27, no.2, pp.237-244, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **Activity of Fosthiazate Against Root-Knot Nematode, *Meloidogyne incognita* (Kofoid & White) Chitwood (Nemata: Heteroderidae) on Tomato and Pepper in Greenhouse Conditions**
Yüksel E., İmren M.
Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.10, no.3, pp.14-25, 2024 (Peer-Reviewed Journal)
- II. **Weeds That Host Plant Parasitic Nematodes**
Taşdelen H., Yüksel E., İmren M., Çolak E. Ş., Güven O., Canhilal R.
Turkish Journal of Weed Science, vol.27, no.1, pp.36-48, 2024 (Peer-Reviewed Journal)
- III. **Ekin Bambulu, *Anisoplia austriaca* (Herbst, 1783) (Coleoptera: Scarabaeidae: Rutelidae) Mücadelesinde Potansiyel Biyopestisitler: Spinosad ve Entomopatojen Nematodlar**
Yüksel E., İmren M., Canhilal R.
Erciyes Tarım ve Hayvan Bilimleri Dergisi, vol.7, no.1, pp.12-16, 2024 (Peer-Reviewed Journal)
- IV. **The Role of Storage Duration and Conditions on the Survival and Pathogenicity of Entomopathogenic Nematodes**
Akı O., Yüksel E., İmren M., Bozbuğa R., Canhilal R.
Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.9, no.1, pp.176-185, 2023 (Peer-Reviewed Journal)
- V. **A Sustainable Approach to Controlling the European rose chafer, *Cetonia aurata* (Linné, 1761) (Coleoptera: Scarabaeidae)**
Yüksel E., İmren M., Özdemir M., Canhilal R.
Erciyes Tarım ve Hayvan Bilimleri Dergisi, vol.6, no.1, pp.35-40, 2023 (Peer-Reviewed Journal)
- VI. **Biocontrol Potential of Turkish Entomopathogenic Nematodes Against the Citrus Mealybug, *Planococcus citri* (Risso, 1813) (Hemiptera: Pseudococcidae) Under Laboratory Conditions**
Najm E. S., Yüksel E., Canhilal R.
Kahramanmaraş Sütçü İmam Üniversitesi Tarım ve Doğa Dergisi, vol.26, no.1, pp.55-61, 2023 (ESCI)
- VII. **Kayseri ilinde çerezlik kabak (*Cucurbita pepo* L. var. *pepo*) ekim alanlarındaki böcek ve akar faunasının belirlenmesi**
Ülkücü Ş., Yüksel E., Canhilal R.
Harran Tarım ve Gıda Bilimleri Dergisi, vol.26, no.2, pp.193-201, 2022 (Peer-Reviewed Journal)
- VIII. **Field Performance of Entomopathogenic Nematodes against the Larvae of *Zabrus* spp. Clairville, 1806 (Coleoptera: Carabidae)****
Taşkesen Y. E., Yüksel E., Canhilal R.
International Journal of Agriculture and Wildlife Science, vol.7, no.3, pp.429-437, 2021 (Peer-Reviewed Journal)
- IX. **Potential of Local Entomopathogenic Nematode Isolates to Control the Adults of the Scarab Beetle, *Epicometis hirta* (Coleoptera: Scarabaeidae)**
Akpınar F., Yüksel E., Canhilal R.
Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.6, no.3, pp.461-468, 2020 (Peer-Reviewed Journal)
- X. **Evaluation of Turkish Isolates of Entomopathogenic Fungi Against the Adults of *Sitophilus oryzae***

(L.) (Coleoptera: Curculionidae)

Atmaca S., Yüksel E., Canhilal R.

Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.6, no.3, pp.444-452, 2020 (Peer-Reviewed Journal)

XI. Laboratory evaluation of some native isolates of *Steinernema feltiae* (Filipjev) against the rice weevil, *Sitophilus oryzae* (L.) (Coleoptera: Curculionidae)

Canhilal R., Yüksel E.

Türkiye Biyolojik Mücadele Dergisi, vol.11, no.1, pp.1-11, 2020 (Peer-Reviewed Journal)

XII. Azadirachtin ve Spinosadın Bazı Yerel Entomopatojen Nematod İzolatlarının Canlılığı ve Virülensliği Üzerine Etkileri

Yüksel E., Canhilal R., İmren M.

Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.5, no.2, pp.280-285, 2019 (Peer-Reviewed Journal)

XIII. A Survey of Public Opinion about Entomophagy in Erciyes University

Yüksel E., Canhilal R.

Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.4, no.2, pp.203-208, 2018 (Peer-Reviewed Journal)

XIV. Depolanmış Ürün Zararlılarıyla Mücadelede Rezidüyel Pestisit Uygulamaları

Çolak E. Ş., Canhilal R., Yüksel E.

Erciyes Tarım ve Hayvan Bilimleri Dergisi, vol.1, no.1, pp.8-18, 2018 (Peer-Reviewed Journal)

XV. Entomopatojen funguslar *Beauveria bassiana*, *Isaria farinosave* *Purpureocillium lilacinum*'un Domates Yaprak galeriGüvesi *Tuta absoluta*'nın yumurta dönemine etkileri

Yüksel E., Açıkgöz Ç., Demirci F., Muştı M.

TÜRKİYE BİYOLOJİK MÜCADELE DERGİSİ, vol.8, no.1, pp.39-48, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

I. MISUSE OF PESTICIDES AND BIODIVERSITY LOSS

Canhilal R., Yüksel E.

in: Biodiversity, Agriculture and Food, Prof. Dr. Mehmet Emin AYDIN, Prof. Dr. Kazım ŞAHİN, Prof. Dr. Sezai ERCİŞLİ, Editor, Tuba-Turkish Acad Sciences, Ankara, pp.127-146, 2024

Refereed Congress / Symposium Publications in Proceedings

I. Evaluation of Biocontrol Potential of Beneficial Nematodes against Pear Lace Bug, *Stephanitis pyri* (F.) (Heteroptera: Tingidae)

Yüksel E.

3 thInternational Congress of Engineering and Natural Sciences Studies, Ankara, Turkey, 24 - 25 May 2023, pp.81-87

II. YEREL ENTOMOPATOJEN NEMATOD *Steinernema feltiae* 'NIN *Polyphylla fullo* (LINNAEUS, 1758) (COLEOPTERA: SCARABAEIDAE) LARVALARINA KARŞI KONTROL POTANSİYELİ

Yüksel E.

ICAFVP 2nd International Conference On Agriculture, Food, Veterinary And Pharmacy Sciences , Belgrade, Serbia, 19 - 21 May 2023, pp.201-208

III. Current status of root lesion nematodes (*Pratylenchus* spp.) in Türkiye

Bozbuğa R., Dinçer D., Akyol B., Yüksel E., Amer Dababat A., İmren M.

8th INTERNATIONAL CEREAL NEMATODES SYMPOSIUM, Bolu, Turkey, 26 - 29 September 2022, pp.25-32

IV. POTENTIAL OF *Cannabis sativa* FOR PEST CONTROL

Yüksel E., Canhilal R.

International Erciyes Agriculture, Animal Food Sciences Conference, Kayseri, Turkey, 24 - 27 April 2019, pp.35-38

V. NEMATODE RESISTANCE IN PLANTS

Yüksel E., Canhilal R.

International Erciyes Agriculture, Animal Food Sciences Conference, Kayseri, Turkey, 24 - 27 April 2019, pp.43-46

VI. Possible plant protection problems in Cannabis sativa cultivation

Yüksel E., Canhilal R.

International Erciyes Agriculture, Animal Food Sciences Conference, Kayseri, Turkey, 24 - 27 April 2019, pp.56-59

VII. Organik Tarımda Zararlı Hastalık ve Yabancı Otlarla Mücadelede Uçucu Yağların Etkisi.

IŞIK D., TEMUR C., ÇOLAK E. Ş., YÜKSEL E.

International' EURASIAN Natural Nutrition and Healthy Life Congress, Ankara, Turkey, 12 - 15 July 2018, pp.245-248

VIII. MICROBIAL PESTICIDES IN IPM

YÜKSEL E., TEMUR ÇINAR C., IŞIK D., CANHİLAL R.

3RD INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Budapeşte, Hungary, 19 - 23 October 2017, pp.10

IX. New Approach to Plant Protection

TEMUR ÇINAR C., YÜKSEL E., IŞIK D., CANHİLAL R.

International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017 Cappadocia / Turkey), Nevşehir, Turkey, 15 - 17 May 2017, pp.489

X. The Role of Biopesticides in Crop Protection

YÜKSEL E., TEMUR ÇINAR C., CANHİLAL R., IŞIK D.

International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017 Cappadocia / Turkey), Nevşehir, Turkey, 15 - 17 May 2017, pp.134

XI. Entomopathogenic Nematodes as Bio-control Agents in Agriculture

YÜKSEL E., TEMUR ÇINAR C., CANHİLAL R.

International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017 Cappadocia / Turkey), Nevşehir, Turkey, 15 - 17 May 2017, pp.314

Supported Projects

Yüksel E., Project Supported by Higher Education Institutions, Bazı Yerel Entomopatojen Nematodlara Ait Endosymbiotik Bakterilerin Akdeniz Un Güvesi *Ephestia kuehniella* Zeller Lepidoptera Pyralidae Üzerindeki İnsektisidal Etkilerinin Belirlenmesi, 2024 - 2025

Özkök F. Ö., Aslan S., Yüksel E., TÜBİTAK Project, AI-based Agricultural Unmanned Aerial Vehicle Software, 2023 - 2025
Evlice E., Yüksel E., Özdemir E., Canhilal R., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Yerel Entomopatojen Nematod İzolatlarının Kök-ur Nematodları (*Meloidogyne* spp.) İle Mücadelede Kullanım Olanaklarının Belirlenmesi, 2021 - 2024

CANHİLAL R., YÜKSEL E., Özdemir E., TÜBİTAK Project, Patates Böceği Mücadelesinde Ülkemiz Yerel Entomopatojen Nematodlarının Sahip Olduğu Simbiyotik Bakterilerin Kullanım Olanaklarının Araştırılması, 2020 - 2021

CANHİLAL R., YÜKSEL E., Project Supported by Higher Education Institutions, Nevşehir İlinde Entomopatojen Nematodların Tespiti ve Laboratuvar Şartlarında Bazı Depo Zararlılarına Karşı Biyolojik Etkinliklerinin Araştırılması, 2017 - 2018

Yüksel E., Demirci F., Açıkgöz Ç., TÜBİTAK Project, Entomopatojen funguslar *Beauveria bassiana*, *Isaria farinosave* *Purpureocillium lilacinum*'un *Domates* Yaprak galeri Güvesi *Tuta absoluta*'nın yumurta dönemine etkileri, 2010 - 2011

Activities in Scientific Journals

Plant, Committee Member, 2022 - Continues

Erciyes Tarım ve Hayvan Bilimleri Dergisi, Editor, 2020 - Continues

Memberships / Tasks in Scientific Organizations

Entomological Society of Turkey, Member, 2023 - Continues, Turkey
Doctoral Thesis Monitoring Committee (TMC), Member, 2023 - Continues, Turkey
Biological Control Society of Turkey, Member, 2023 - Continues, Turkey

Scientific Refereeing

PHYSIOLOGICAL AND MOLECULAR PLANT PATHOLOGY, Journal Indexed in SCI-E, December 2024
HELIYON, Journal Indexed in SCI-E, November 2024
ARCHIVES OF PHYTOPATHOLOGY AND PLANT PROTECTION, Journal Indexed in SCI-E, July 2024
ARCHIVES OF PHYTOPATHOLOGY AND PLANT PROTECTION, Journal Indexed in SCI-E, July 2024
JOURNAL OF APPLIED ENTOMOLOGY, Journal Indexed in SCI-E, July 2024
JOURNAL OF VISUALIZED EXPERIMENTS, Journal Indexed in SCI-E, July 2024
INSECTS, Journal Indexed in SCI-E, June 2024
PATHOGENS, Journal Indexed in SCI-E, June 2024
ANTIBIOTICS, Journal Indexed in SCI-E, June 2024
CROP PROTECTION AN INTERNATIONAL JOURNAL OF PEST, DISEASE & WEED CONTROL, Journal Indexed in SCI-E, June 2024
JOURNAL OF INVERTEBRATE PATHOLOGY, Journal Indexed in SCI-E, May 2024
INSECTS, Journal Indexed in SCI-E, May 2024
INTERNATIONAL JOURNAL OF PEST MANAGEMENT, Journal Indexed in SCI-E, May 2024
Horticulturae, Journal Indexed in SCI-E, March 2024
Tekirdağ Ziraat Fakültesi Dergisi, Journal Indexed in ESCI, March 2024
JOURNAL OF PLANT PROTECTION RESEARCH, Journal Indexed in SCI-E, March 2024
JOURNAL OF PLANT PROTECTION RESEARCH, Journal Indexed in SCI-E, March 2024
AGRONOMY, Journal Indexed in SCI-E, February 2024
PLOS ONE, Journal Indexed in SCI-E, February 2024
Türk Tarım ve Doğa Bilimleri Dergisi, National Scientific Refreed Journal, February 2024
JOURNAL OF KING SAUD UNIVERSITY - SCIENCE, Journal Indexed in SCI-E, January 2024
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, Journal Indexed in SCI-E, December 2023
ARCHIVES OF MICROBIOLOGY, Journal Indexed in SCI-E, November 2023
FORESTS, Journal Indexed in SCI-E, September 2023
CANADIAN JOURNAL OF PLANT PATHOLOGY, Journal Indexed in SCI-E, September 2023
JOURNAL OF HELMINTHOLOGY, Journal Indexed in SCI-E, August 2023
PATHOGENS, Journal Indexed in SCI-E, August 2023
JOURNAL OF INVERTEBRATE PATHOLOGY, Journal Indexed in SCI-E, July 2023
Project Supported by Public Organizations in Other Countries, The French National Research Agency, France, July 2023
JOURNAL OF AGRICULTURE AND FOOD RESEARCH, Journal Indexed in SCI-E, June 2023
Türk Tarım ve Doğa Bilimleri Dergisi, Other Journals, May 2023
ANIMALS, Journal Indexed in SCI-E, May 2023
TOXICS, Journal Indexed in SCI-E, April 2023
AGRICULTURE, Journal Indexed in SCI-E, April 2023
INSECTS, Journal Indexed in SCI-E, March 2023
Yüzüncü Yıl Üniversitesi Tarım Bilimleri Dergisi, Journal Indexed in SCI-E, March 2023
JOURNAL OF INVERTEBRATE PATHOLOGY, Journal Indexed in SCI-E, March 2023
JOURNAL OF AGRICULTURE AND FOOD RESEARCH, Journal Indexed in SCI-E, February 2023
BIOLOGICAL CONTROL, Journal Indexed in SCI-E, February 2023
PEERJ, Journal Indexed in SCI-E, February 2023
APPLIED SCIENCES, Journal Indexed in SCI-E, February 2023
SUSTAINABILITY, Journal Indexed in SCI-E, February 2023
JOURNAL OF PURE AND APPLIED MICROBIOLOGY, Journal Indexed in SCI-E, January 2023

VEGETOS : INTERNATIONAL JOURNAL OF PLANT RESEARCH, Journal Indexed in SCI-E, January 2023
JOURNAL OF AGRICULTURE AND FOOD RESEARCH, Journal Indexed in ESCI, January 2023
Journal of Natural Pesticide Research, Other Indexed Journal, January 2023
FORESTS, Journal Indexed in SCI-E, January 2023
Processes, Journal Indexed in SCI-E, January 2023
Journal of Natural Pesticide Research, National Scientific Refreed Journal, January 2023
SUSTAINABILITY, Journal Indexed in SCI-E, December 2022
APPLIED SCIENCES, Journal Indexed in SCI-E, October 2022
CURRENT OPINION IN INSECT SCIENCE, Journal Indexed in SCI-E, October 2022
JOURNAL OF INVERTEBRATE PATHOLOGY, Journal Indexed in SCI-E, September 2022
JOURNAL OF AGRICULTURE AND FOOD RESEARCH, Journal Indexed in SCI-E, August 2022
Plant Protection Bulletin, Other Indexed Journal, August 2022
LIFE-BASEL, Journal Indexed in SCI-E, July 2022
JOURNAL OF INVERTEBRATE PATHOLOGY, Journal Indexed in SCI-E, November 2021
CROP PROTECTION AN INTERNATIONAL JOURNAL OF PEST, DISEASE & WEED CONTROL, Journal Indexed in SCI-E, June 2020
INSECTS, Journal Indexed in SCI-E, October 2019
JOURNAL OF APPLIED ENTOMOLOGY, Journal Indexed in SCI-E, May 2019

Tasks In Event Organizations

Yüksel E., Canhilal R., Muştu M., The 7th International Entomopathogens and Microbial control Congress, Scientific Congress, Kayseri, Turkey, Eylül 2019
Ülger I., Yüksel E., SAY A., 1st International Erciyes Agriculture, Animal and Food Sciences Conference (AgAnFoS2019), Scientific Congress, Kayseri, Turkey, Nisan 2019

Metrics

Publication: 58
Citation (WoS): 155
Citation (Scopus): 188
H-Index (WoS): 8
H-Index (Scopus): 10

Congress and Symposium Activities

International Conference on Agriculture, Forest, Food, Veterinary Sciences and Technologies, Attendee, İzmir, Turkey, 2018
III INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Attendee, Budapest, Hungary, 2017
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017 Cappadocia / Turkey), Attendee, Nevşehir, Turkey, 2017
Introduction to Molecular Phylogenetics, Vectors and Vector-Borne Diseases Implementation and Research Center,, Attendee, Kayseri, Turkey, 2017
Eurepgap Taze Ürün Üretimi ve Organik Tarımda Eğitim, Attendee, Muğla, Turkey, 2007
Kalite Yönetim Sistemi İç Denetimi, Attendee, Muğla, Turkey, 2007
ISO 22000:2005 Gıda Güvenliği Yönetim Sistemi, Attendee, Turkey, 2007

Invited Talks

TEK SAĞLIK SEMPOZYUMU, Conference, Erciyes Üniversitesi, Turkey, March 2022

Awards

Yüksel E., Erciyes University 2023 Research Performance Award, Erciyes Üniversitesi, June 2024

Representation and Promotion Activities

Institutional Promotion, Erciyes Üniversitesi Ziraat Fakültesi , Turkey, Kayseri, 2022 - 2022

Non Academic Experience

TUBITAK, BİDEB, 2216B - TÜBİTAK-TWAS Doktora Sırası ve Doktora Sonrası Araştırma Burs Programları

TUBITAK, TOVAG, TARIM,ORMANCILIK VE VETERİNERLİK ARAŞTIRMA DESTEK GRUBU

Professional Organization, (CIMMYT) International Maize and Wheat Improvement Center , Plant Physiology