

Assoc. Prof. REFİK BOZBUĞA

Personal Information

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International Researcher IDs

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Yoksis Researcher ID: 331346

Education Information

Doctorate, The University of Leeds, United Kingdom 2013 - 2017

Postgraduate, Universiteit Gent, Belgium 2009 - 2011

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Turkey 2006 - 2007

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Characterisation of cell walls at the feeding site of *Meloidogyne incognita*, The University of Leeds, 2017

Postgraduate, The Role of Plant Defense Genes in the Establishment of Feeding Sites by Root Knot Nematodes in *Arabidopsis thaliana*., Wageningen Agricultural University, 2011

Postgraduate, Adana ilinde zeytin sineği, *Bactrocera oleae* Gmel. (Diptera:Tephritidae)'nın popülasyon takibi ve parazitotlerinin belirlenmesi, Cukurova University, Fen Bilimleri Enstitüsü, Bitki Koruma, 2007

Research Areas

Agricultural Sciences, Agriculture, Plant Protection, Entomology

Academic Titles / Tasks

Associate Professor, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA BÖLÜMÜ, 2021 - Continues

Academic and Administrative Experience

Fen Bilimleri Enstitüsü kurulu üyesi, Eskisehir Osmangazi University, FEN BİLİMLERİ ENSTİTÜSÜ, 2022 - Continues

Head of Department, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA BÖLÜMÜ, 2022 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA BÖLÜMÜ, 2022 - Continues

Fakülte Kurulu Üyesi, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA BÖLÜMÜ, 2022 - Continues
Head of Department, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA BÖLÜMÜ, 2021 - Continues

Courses

251316004 BAHÇE BİTKİLERİ ZARARLILARI(A), Undergraduate, 2022 - 2023
251612001 GENEL MİKROBİYOLOJİ(A), Undergraduate, 2022 - 2023
501802505 TARIMSAL NEMATOLOJİ(A), Postgraduate, 2022 - 2023
501802001 SEMİNER(A), Postgraduate, 2022 - 2023
501801501 BİTKİ KORUMADA ÖRNEKLEME VE DENEME YÖNTEMLERİ(A), Postgraduate, 2022 - 2023
251514010 BİTKİ KORUMA(A), Undergraduate, 2022 - 2023
501802503 ENTOMOPATOJEN NEMATODLAR(A), Postgraduate, 2022 - 2023
Bitki Koruma (Zootekni), Undergraduate, 2021 - 2022
Bitki Koruma (Bahçe Bitkileri), Undergraduate, 2021 - 2022
501801505 İNGİLİZCE METİN İNCELEME VE MAKALE YAZIM TEKN.(A), Postgraduate, 2022 - 2023
251611006 KARIYER PLANLAMA(A), Undergraduate, 2022 - 2023
Bitki Koruma (Tarımsal Biyoteknoloji), Undergraduate, 2021 - 2022
501801507 NEMATOLOJİNİN PRENSİPLERİ(A), Postgraduate, 2022 - 2023
251215015 TARLA BİTKİLERİ ZARARLILARI(A), Undergraduate, 2022 - 2023
BİTKİ KORUMADA ÖRNEKLEME VE DENEME YÖNTEMLERİ, Postgraduate, 2022 - 2023
Bahçe Bitkileri Zararlıları, Undergraduate, 2021 - 2022
251515011 ENTOMOLOJİ(A), Undergraduate, 2022 - 2023
Bitki Koruma (Tarla Bitkileri), Undergraduate, 2021 - 2022
Tarla Bitkileri Zararlıları, Undergraduate, 2021 - 2022
Entomoloji, Undergraduate, 2021 - 2022
Nematoloji, Undergraduate, 2019 - 2020

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Erciyes Üniversitesi, February, 2023
Post Graduate, Post Graduate, Bolu Abant İzzet Baysal Üniversitesi, January, 2023
Post Graduate, Post Graduate, Bolu Abant İzzet Baysal Üniversitesi, January, 2023
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Bolu Abant İzzet Baysal Üniversitesi, January, 2023
Post Graduate, Post Graduate, Bolu Abant İzzet Baysal Üniversitesi, April, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Genetic diversity of *Steinernema feltiae* Filipjev, 1934 (Rhabditida: Steinernematidae) and *Heterorhabditis bacteriophora* Poinar, 1976 (Rhabditida: Heterorhabditidae) in potato production areas of Türkiye Türkiye'de patates üretim alanlarında, *Steinernema feltiae* Filipjev, 1934 (Rhabditida: Steinernematidae) ve *Heterorhabditis bacteriophora* Poinar, 1976 (Rhabditida: Heterorhabditidae) genetik çeşitliliği**
YÜKSEL E., BOZBUĞA R., GÜMÜŞ ASKAR A., DİNÇER D., SUSURLUK İ. A., İMREN M.
Türkiye Entomoloji Dergisi, vol.48, no.2, pp.229-238, 2024 (SCI-Expanded)
- II. ***Heterodera schachtii* (Nematoda: Heteroderidae) Associated with Cabbage-Cultivation Systems in Anatolia Region of Türkiye**

Akyol G. B., YÜKSEL E., Elçi E., BOZBUĞA R., Dababat A., İmren M., Toktay H.
Horticulturae, vol.10, no.6, 2024 (SCI-Expanded)

- III. **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. A. A., CANHİLAL R.
JOURNAL OF PLANT DISEASES AND PROTECTION, vol.130, no.6, pp.1331-1346, 2023 (SCI-Expanded)
- IV. **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., Laasli S., Amer M., Canhilal R., et al.
NEMATOLOGY, vol.1, no.1-12, pp.1-12, 2023 (SCI-Expanded)
- V. **Nematode-citrus plant interactions: host preference, damage rate and molecular characterization of Citrus root nematode *Tylenchulus semipenetrans***
Bozbuga R., Yıldız S., Yuksel E., Özer G., Dababat A. A., Imren M.
PLANT BIOLOGY, vol.25, no.6, pp.871-879, 2023 (SCI-Expanded)
- VI. **Evaluation of Entomopathogenic Nematodes against Common Wireworm Species in Potato Cultivation**
Askar A. G., Yüksel E., Bozbuğa R., Ocal A., Kutuk H., Dincer D., Canhilal R., Dababat A. A. A., Imren M.
PATHOGENS, vol.12, no.2, 2023 (SCI-Expanded)
- VII. **Pathogenesis-related gene *PvPR1* and *PvPR2* expression involved in *Meloidogyne incognita* parasitism and resistance reactions of common bean genotypes in host-nematode interactions**
BOZBUĞA R., Ciftci V., YEKEN M. Z., İMREN M.
BOTANY, no.8, pp.667-676, 2022 (SCI-Expanded)
- VIII. **Diversity and Identification of Plant-Parasitic Nematodes in Wheat-Growing Ecosystems**
Kecici A. I., Bozbuga R., Ocal A., Yuksel E., Ozer G., Yıldız S., Lahlali R., Slaats B., Dababat A. A., Imren M.
MICROORGANISMS, vol.10, no.8, 2022 (SCI-Expanded)
- IX. **Molecular analysis of nematode-responsive defence genes *CRF1*, *WRKY45*, and *PR7* in *Solanum lycopersicum* tissues during the infection of plant-parasitic nematode species of the genus *Meloidogyne***
Bozbuga R.
GENOME, vol.65, no.5, pp.265-275, 2022 (SCI-Expanded)
- X. **Insecticidal effect of entomopathogenic nematodes and the cell-free supernatants from their symbiotic bacteria against different larval instars of *Agrotis segetum* (Lepidoptera: Noctuidae)**
Yuksel E., İMREN M., ÖZDEMİR E., BOZBUĞA R., CANHİLAL R.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.32, no.1, 2022 (SCI-Expanded)
- XI. **Commonalities of Molecular Response in Tomato Plants against Parasitic Nematodes**
Bozbuğa R.
Biology Bulletin, vol.48, no.S2, pp.12-21, 2022 (SCI-Expanded)
- XII. **Effects of temperature and duration of storage on the hatching behaviour of *Heterodera latipons* (Nematoda: Heteroderidae)**
Tatli Y. A., Bozbuga R., Ozer G., Mokrini F., Lahlali R., Dababat A., Imren M.
TURKISH JOURNAL OF ZOOLOGY, vol.45, no.1, pp.1-10, 2021 (SCI-Expanded)
- XIII. **Expressions of Pathogenesis related 1 (PR1) Gene in *Solanum lycopersicum* and Influence of Salicylic Acid Exposures on Host-*Meloidogyne incognita* Interactions**
Bozbuga R.
DOKLADY BIOCHEMISTRY AND BIOPHYSICS, vol.494, no.1, pp.266-269, 2020 (SCI-Expanded)
- XIV. **Survey of Pasteuria, the parasitic bacterial group to plant parasitic nematodes in Turkey**
Ozturk L., Behmand T., Avci G. G., Bozbuga R., MİRİK M., ELEKÇİOĞLU İ. H.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.30, no.1, 2020 (SCI-Expanded)
- XV. **Effect of Mi Gene and Nematode Resistance on Tomato Genotypes Using Molecular and Screening**

Assay

Bozbuga R., DAŞGAN H. Y., Akhoundnejad Y., İMREN M., Gunay O. C., Toktay H.
CYTOLOGY AND GENETICS, vol.54, no.2, pp.154-164, 2020 (SCI-Expanded)

- XVI. **Host-specific signatures of the cell wall changes induced by the plant parasitic nematode, *Meloidogyne incognita***
Bozbuga R., Lilley C. J., Knox J. P., Urwin P. E.
SCIENTIFIC REPORTS, vol.8, 2018 (SCI-Expanded)
- XVII. **Effect of *Purpureocillium lilacinum* on Root Lesion Nematode, *Pratylenchus thornei***
KEPENEKÇİ İ., Toktay H., Oksal E., Bozbuga R., İMREN M.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, vol.24, no.3, pp.323-328, 2018 (SCI-Expanded)
- XVIII. **Distribution of Steinernematids and Heterorhabditids (Rhabditida: Steinernematidae and Heterorhabditidae) in the Southern Anatolia Region of Turkey**
Canhılal R., Waeyenberge L., Toktay H., Bozbuga R., Cerintas R., Imren M.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.26, no.4, pp.753-759, 2016 (SCI-Expanded)
- XIX. **Identification of common bean (*Phaseolus vulgaris*) genotypes having resistance against root knot nematode *Meloidogyne incognita***
Bozbuga R., Dasgan H. Y., Akhoundnejad Y., Imren M., Toktay H., Kasapoglu E. B.
LEGUME RESEARCH, vol.38, no.5, pp.669-674, 2015 (SCI-Expanded)
- XX. **Identification of genetic resistance to cereal cyst nematodes; *Heterodera avenae* (Wollenweber, 1924), *Heterodera filipjevi* (Madzhidov, 1981) Stelter and *Heterodera latipons* (Franklin, 1969) in some international bread wheat germplasms**
Imren M., Toktay H., Bozbuga R., Orakci G. E., Dababat A., ELEKÇİOĞLU İ. H.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.37, no.3, pp.277-282, 2013 (SCI-Expanded)
- XXI. **Determination of resistance against to Cereal cyst nematode, *Heterodera avenae* (Wollenweber, 1924) in some wheat germplasm**
Imren M., Toktay H., Bozbuga R., Dababat A., ÖZKAN H., ELEKÇİOĞLU İ. H.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.37, no.2, pp.229-238, 2013 (SCI-Expanded)
- XXII. **Pathotype characterization of the cereal cyst nematode *Heterodera filipjevi* (Madzhidov, 1981) Stelter in Turkey**
Toktay H., Imren M., Bozbuga R., Orakci G. E., Dababat A., ELEKÇİOĞLU İ. H.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.37, no.2, pp.213-219, 2013 (SCI-Expanded)
- XXIII. **Pathotype determination of the cereal cyst nematode, *Heterodera avenae* (Wollenweber, 1924) in the Eastern Mediterranean Region in Turkey**
Imren M., Toktay H., Bozbuga R., Dababat A., ELEKÇİOĞLU İ. H.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.37, no.1, pp.13-19, 2013 (SCI-Expanded)
- XXIV. **THREAT OF TERRESTRIAL GASTROPODS DISTRIBUTING AT OLIVE AND CITRUS ORCHARDS IN ADANA PROVINCE, TURKEY**
Bozbuga R., ELEKÇİOĞLU N. Z.
BULGARIAN JOURNAL OF AGRICULTURAL SCIENCE, vol.14, no.4, pp.445-448, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Role of Storage Duration and Conditions on the Survival and Pathogenicity of Entomopathogenic Nematodes**
AKI O., YÜKSEL E., İMREN M., BOZBUĞA R., CANHİLAL R.

Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.9, no.2, pp.176-185, 2023 (Peer-Reviewed Journal)

- II. **Molecular investigation of proteinase inhibitor (PI) gene in tomato plants induced by *Meloidogyne* species**
BOZBUĞA R.
Journal of Genetic Engineering and Biotechnology, vol.19, 2021 (ESCI)
- III. **Seralarda Kök Ur Nematodlarına (*Meloidogyne* spp.) (Nematoda: Meloidogynidae) Solarizasyon ve Toprak Fümigasyon Kombinasyonunun Etkisi**
ÖZARSLANDAN A., Dinçer D., BOZBUĞA R.
KSU TARIM VE DOĞA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.22, no.1, pp.45-51, 2019 (ESCI)
- IV. **Nevşehir İlinde Patates Kist Nematodlarının *Globodera rostochiensis* (Wollenweber, 1923) Skarbilovich, 1959 ve *Globodera pallida* Stone 1973 (Tylenchida: Heteroderidae) Belirlenmesi**
ÖZARSLANDAN A., Dinçer D., BOZBUĞA R., İMREN M., ELEKCİOĞLU İ. H.
Türk Tarım ve Doğa Bilimleri Dergisi, no.2, pp.125-129, 2019 (Peer-Reviewed Journal)
- V. **Alternative strategies to control root-knot nematodes (*Meloidogyne* spp.) with different irrigation systems in pepper greenhouses**
TOKTAY H., İMREN M., BOZBUĞA R.
BİTKİ KORUMA BÜLTENİ, vol.55, no.3, pp.215-224, 2015 (Peer-Reviewed Journal)
- VI. **Determining the Optimal *Meloidogyne Incognita* Inoculum Level, Inoculation Time, Pathogenicity and Gall Development on Tomato Roots for Resistance Experiments in Breeding Programs**
BOZBUĞA R., İMREN M., KASAPOĞLU ULUDAMAR E. B., TOKTAY H., ELEKCİOĞLU İ. H.
Vegetos- An International Journal of Plant Research, vol.28, no.2, pp.70-75, 2015 (Peer-Reviewed Journal)
- VII. ***Meloidogyne incognita* (Kofoid & White, 1919) Chitwood ve *Meloidogyne* hapla (Chitwood, 1949) (Nemata: Meloidogynidae) Yumurtalarının Açılmasına Farklı Uygulamaların Etkisi ve İkinci Dönem Larvalarının Beslenmeden Yaşayabilme Süreleri**
TOKTAY H., BOZBUĞA R., İMREN M., KASAPOĞLU ULUDAMAR E. B., ELEKCİOĞLU İ. H.
Türk Tarım ve Doğa Bilimleri Dergisi, vol.1, no.4, pp.509-515, 2014 (Peer-Reviewed Journal)
- VIII. **Pests And Natural Enemies Determined In Olive Orchards in Turkey**
BOZBUĞA R., ELEKCİOĞLU N. Z.
Türk Bilimsel Derlemeler Dergisi, vol.1, no.1, pp.87-97, 2008 (Peer-Reviewed Journal)
- IX. **Pests of the palm (*Palmae* sp.) and date palm (*Phoenix dactylifera*) determined in Turkey and evaluation of red palm weevil (*Rhynchophorus ferrugineus* Olivier) (Coleoptera:Curculionidae)**
BOZBUĞA R., Hazır A.
EPPO Bulletin, vol.38, pp.127-131, 2008 (Scopus)
- X. **ADANA İLİNDE ZEYTİN SİNEĞİ, *BACTROCERA OLEAE* GMEL. (DIPTERA: TEPHRITIDAE)'NİN POPÜLASYON TAKİBİ VE VURUK ORANLARININ TESPİTİ**
BOZBUĞA R., ULUSOY M. R.
FEN ve MÜHENDİSLİK BİLİMLERİ DERGİSİ, vol.17, no.8, pp.41-50, 2008 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **PLANT RESPONSES TO MELOIDOGYNE SPP. INFECTION: MORPHOLOGICAL AND MOLECULAR ALTERATIONS IN ROOT DEVELOPMENT**
BOZBUĞA R., DUMAN N., İMREN M.
in: BÖCEK VE NEMATODLARDA DAVRANIŞ ŞEKİLLERİ VE MÜCADELE OLANAKLARI, Kaçar Gülay, Editor, Paradigma Akademi Yayınları, pp.18-45, 2023
- II. **Host-Pathogen and Pest Interactions: Virus, Nematode, Viroid, Bacteria, and Pests in Tomato Cultivation**
Bozbuğa R., Yalcin Ates S., Gök Güler P., Yıldız H. N., Arıdıcı Kara P., Arpacı B. B., İmren M.
in: Tomato - From Cultivation to Processing Technology , P. Viskelis,D. Urbonavičienė,& J. Viskelis, Editor, IntechOpen, London, 2022

- III. **Genetic modification of plant hormones induced by parasitic nematodes, virus, viroid, bacteria, and phytoplasma in plant growing**
Bozbuğa R., Arpacı B. B., Uluşık S., Gök Güler P., Yıldız H. N., Yalcin Ates S.
in: Plant Hormones - Recent Advances, New Perspectives and Applications, Christophe Hano, Editor, IntechOpen, London, 2022
- IV. **Pests, diseases, nematodes, and weeds in strawberry plant growth and fruit ripening**
Bozbuğa R., Uluşık S., Aridici Kara P., Yuceer S., Gunacti H., Gok Guler P., Ince E., Yıldız H. N., Tetik O.
in: Strawberries, Nesibe Ebru Kafkas, Editor, IntechOpen, London, 2022
- V. **Molecular Host-Nematode Interactions and Tuber Development**
Bozbuğa R., Uluşık S.
in: Solanum tuberosum - A Promising Crop for Starvation Problem, Mustafa Yıldız and Yasin Ozgen, Editor, IntechOpen, London, pp.1-22, 2021
- VI. **Genetics, Molecular Interactions and Resistance Response of Common Bean (*Phaseolus vulgaris* L.) Genotypes to Root Knot Nematodes (*Meloidogyne* spp)**
Bozbuğa R.
in: Cutting-edge Research in Agricultural Sciences Vol 3, Prof Dr. Abd Elmoneim Osman Elkhalfa, Editor, Book Publisher International, London, pp.78-83, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **Potential Use of Entomopathogenic Nematodes in the Control of *Cydia pomonella* L. (Lepidoptera: Tortricidae)**
KAHYA D., BOZBUĞA R.
3rd International Congress on Multidisciplinary Natural Sciences and Engineering, Ankara, Turkey, 7 - 08 December 2023, pp.62-67
- II. **Interactions Between Red Palm Weevil, *Rhynchophorus ferrugineus* (Oliver, 1790) (Coleoptera: Curculionidae), and Entomopathogenic Nematodes**
BOZBUĞA R., KAHYA D.
<https://www.icomnas.org/>, Ankara, Turkey, 7 - 08 December 2023, pp.228-233
- III. **Controlling of *Gryllotalpa gryllotalpa* L. (Orthoptera: Gryllotalpidae) by Entomopathogenic Nematodes**
KAHYA D., BOZBUĞA R.
3rd International Congress on Multidisciplinary Natural Sciences, Ankara, Turkey, 7 - 08 December 2023, pp.57-61
- IV. **OVERVIEW OF THE NEMATODE-BACTERIA-INSECT RELATIONSHIP: INSIGHTS FOR BIOLOGICAL PEST CONTROL STRATEGIES**
BOZBUĞA R., KAHYA D.
V. BALKAN AGRICULTURAL CONGRESS, Edirne, Turkey, 20 - 23 September 2023, pp.131
- V. **EVALUATING THE EFFECTS OF *Eucalyptus camaldulensis* LEAF EXTRACTS ON *Meloidogyne incognita*: LABORATORY AND GREENHOUSE EVALUATIONS FOR NEMATODE CONTROL**
BOZBUĞA R.
V. Balkan Agricultural Congress, 20-23 September, 2023, Edirne, Turkey, Turkey, 20 - 23 September 2023
- VI. **Current status of Interaction Between Lepidopteran Larvae and Entomopathogenic Nematodes for Pest Management Strategies**
KAHYA D., BOZBUĞA R.
V. BALKAN AGRICULTURAL CONGRESS, Edirne, Turkey, 20 - 23 September 2023, pp.132-129
- VII. **ESKİŞEHİR İLİNDE DOMATES ALANLARINDA KÖK UR NEMATODU (*MELOİDOGYNE SPP*)'NUN DURUMUNUN BELİRLENMESİ**
BOZBUĞA R.
2. ULUSLARARASI SELÇUK BİLİMSEL ARAŞTIRMALAR KONGRESİ, Turkey, 21 - 22 October 2023
- VIII. **THE POTENTIAL USE OF ENTOMOPATHOGENIC NEMATODES IN THE CONTROL OF SUNNPEST**

(Eurygaster spp. (HEMIPTERA: SCUTELLARIDAE))

KAHYA D., BOZBUĞA R.

2. ULUSLARARASI SELÇUK BİLİMSEL ARAŞTIRMALAR KONGRESİ, Turkey, 21 - 22 October 2023, pp.335-341

- IX. **THE IMPORTANCE, DAMAGE, AND POTENTIAL USE OF ENTOMOPATHOGENIC NEMATODES IN THE CONTROL OF THE MEDITERRANEAN FRUIT FLY, *Ceratitis Capitata* (WIEDEMANN) (DIPTERA: TEPHRITIDAE), IN TÜRKİYE**
BOZBUĞA R., KAHYA D.
2. ULUSLARARASI SELÇUK BİLİMSEL ARAŞTIRMALAR KONGRESİ, Turkey, 21 - 22 October 2023, pp.390-395
- X. **INTERACTIONS BETWEEN INSECTS IN THE COLEOPTERA ORDER AND ENTOMOPATHOGENIC NEMATODES**
KAHYA D., BOZBUĞA R.
2. ULUSLARARASI SELÇUK BİLİMSEL ARAŞTIRMALAR KONGRESİ, Turkey, 21 - 22 October 2023, pp.329-334
- XI. **Plant-parasitic nematodes associated with cereals in Sakarya, Turkey**
Keçici A. İ., BOZBUĞA R., DİNÇER D., öcal a., DUMAN N., ÖZER G., YILDIZ Ş., DABABAT A., İMREN M.
8th International Cereal Nematodes Symposium, Bolu, Turkey, 26 - 29 September 2022
- XII. **Overview of seasonal variation of field populations of *Heterodera filipjevi*, *Pratylenchus thornei* and *P. neglectus* on winter wheat in Bolu, Turkey**
DUMAN N., BOZBUĞA R., DİNÇER D., Keçici A. İ., YILDIZ Ş., DABABAT A., İMREN M.
8th International Cereal Nematodes Symposium, Bolu, Turkey, 26 - 29 September 2022
- XIII. **Current status of root lesion nematodes (*Pratylenchus* spp.) in Turkey**
BOZBUĞA R., DİNÇER D., Akyol B., YÜKSEL E., DABABAT A., İMREN M.
8th International Cereal Nematodes Symposium, Bolu, Turkey, 26 - 29 September 2022
- XIV. **Incidence of cereal nematodes in the cereal cropping system in CWANA regions: Azerbaijan, Kazakhstan, and Kyrgyzstan**
İMREN M., BOZBUĞA R., DİNÇER D., YILDIZ Ş., DUMAN N., Keçici A. İ., ÖZER G., DABABAT A.
8th International Cereal Nematodes Symposium, Bolu, Turkey, 26 - 29 September 2022
- XV. **Determining genes conferring resistance against nematodes in *Capsicum* spp and relationship with capsaicin**
BOZBUĞA R., MAVİ K.
7th International Congress of Nematology, Antibes, Nice, France, 1 - 07 May 2022
- XVI. **EUPHRESKO – MELORISK: Preventing *Meloidogyne graminicola* spread in European rice paddies**
L. Inácio M., yabancı akademisyen 3., BOZBUĞA R.
7th International Congress of Nematology, Antibes, Nice, France, 1 - 06 May 2022
- XVII. **Molecular nematode-viroid-fungus interface on *Celosia argentea* and *Solanum lycopersicum***
Gok Guler P., BOZBUĞA R., Yuceer S.
7th International Congress of Nematology, Antibes, Nice, France, 1 - 06 May 2022
- XVIII. **Plant-nematode interactions in molecular and morphological**
BOZBUĞA R.
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- XX. **Control and Awareness Studies on Spotted wing drosophila (*Drosophila suzukii* Mats. 1931 Dip.: Drosophilidae) and Plant parasitic nematodes in The Cherry Orchards of Saimbeyli and Pozantı Districts.**
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- XXX. **SOLANUM LYCOPERSİCUM'DA MOLEKÜLER-NEMATOT UIROİD PARASİTİSM İLİŞKİSİ**
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- LVI. **Meloidogyne incognita induced cell wall molecular architecture and role of cell wall related genes on nematode development**
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Bozbuğa R., Öztürk L., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Trakya Bağ Alanlarında Nematod Türlerinde Parazit Olan Pasteuria spp. Türleri, Patojeniteleri ve Biyolojik Mücadelede Kullanılma Olanaklarının Araştırılması, 2015 - 2018

Bozbuğa R., Toktay H., TUBITAK Project, Doğu Anadolu Bölgesi Buğday Alanlarında Tahıl Kist Nematodu (Heterodera avenae Group) ve Kök Yara Nematodu (Pratylenchus Spp.) Türlerinin Belirlenmesi ve Tahıl Kist Nematodu Popülasyonlarına Ait Irkların Tespiti İle Bazı Yerel Çeşitlerin Bu Nematodlara Karşı Çoklu Dayanıklılığının Araştırılması, 2013 - 2016

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Scientific Refereeing

Anatolian Journal of Botany, National Scientific Refreed Journal, February 2023

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Metrics

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Congress and Symposium Activities

8th International Cereal Nematodes Symposium, Attendee, Bolu, Turkey, 2022

7th International Congress of Nematology, Attendee, Antibes, France, 2022

8th Plant Protection Congress with International Participation, Attendee, Bolu, Turkey, 2021

Entomopathogens and Microbial Control Congress, Invited Speaker, Kayseri, Turkey, 2019

UMCAK I. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR VE ARAŞTIRMALAR KONGRESİ , Attendee, Şanlıurfa, Turkey, 2019

Awards

Bozbuğa R., Nematology, Nematology, May 2022