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Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Bitki Koruma (Dr), Turkey 1999 - 2003

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Bitki Koruma (YI) (Tezli), Turkey 1996 - 1999

Undergraduate, Ondokuz Mayıs University, Ziraat Fakültesi, Bitki Koruma Bölümü, Turkey 1992 - 1996

Dissertations

Doctorate, SAMSUN İLİNDE BAZI BAKLAGİL BİTKİLERİNDE SAPTANAN Rhizoctonia GRUBU FUNGUSLARIN ANASTOMOSİS GRUPLARI, KARAKTERİSTİK ÖZELLİKLERİ VE PATOJENİTELERİ, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Bitki Koruma (Dr), 2003

Postgraduate, SAMSUN İLİ SEBZE SERALARINDA KÖK ÇÜRÜKLÜĞÜ VE SOLGUNLUK HASTALIĞININ YAYILIŞININ, YOĞUNLUĞUNUN VE HASTALIĞA NEDEN OLAN ETMENLERİN BELİRLENMESİ, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Bitki Koruma (YI) (Tezli), 1999

Research Areas

Agricultural Sciences, Agriculture

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Bitki Koruma Bölümü, 2021 - Continues

Associate Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Bitki Koruma Bölümü, 2012 - 2021

Assistant Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Bitki Koruma Bölümü, 2009 - 2012

Research Assistant, Ondokuz Mayıs University, Ziraat Fakültesi, Bitki Koruma Bölümü, 1996 - 2006

Academic and Administrative Experience

Ondokuz Mayıs University, 2013 - 2016

Courses

BİTKİ HASTALIKLARI VE YABANCI OT İLAÇLARI (ZF), Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

BİTKİ PATOJENİ TOPRAK KÖKENLİ FUNGUSLAR (FBE), Postgraduate, 2017 - 2018, 2012 - 2013

BTK 207 BİTKİ KORUMA (ZF), Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2010 - 2011

BKB 401 GENEL BİTKİ FUNGAL HASTALIKLARI (ZF), Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

BTK 445 BİTKİ KOR. ARAŞ. VE DEĞERLENDİRME I (ZF), Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2009 - 2010

ZBK 640 BİTKİ HASTALIK. MÜC. YÖNTEMLERİ (FBE), Postgraduate, 2017 - 2018, 2009 - 2010

BKB 408 BİTKİ KLİNİĞİ, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2011 - 2012

BZBK 649 BİYOLOJİK MÜC. AJANI OLAN FUNGUSLAR, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014

ZBK 641 BİTKİ FUNGUS İLİŞKİSİ (FBE), Postgraduate, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012

BZBK 649 BİYOLOJİK MÜC. AJANI OLAN FUNGUSLAR, Undergraduate, 2014 - 2015

ZBK 641 BİTKİ FUNGUS İLİŞKİSİ (FBE), Undergraduate, 2014 - 2015

STM 307 Bitki Hastalıkları ve Yabancı Ot İlaçları (ZF) , Undergraduate, 2012 - 2013, 2009 - 2010

BTK 434 Bahçe Bitkileri Fungal Hastalıkları (ZF), Undergraduate, 2010 - 2011

ZBK 611 Bitki Patojeni Toprak Kökenli Funguslar (FBE), Postgraduate, 2010 - 2011

BTK 448 Bitki Kor. Araş. ve Değerlendirme II (ZF), Undergraduate, 2010 - 2011

BTK 451 Depolanmış Ürün Hastalıkları (ZF), Undergraduate, 2009 - 2010

Advising Theses

İsmail E., Elmada depo çürüklüğü oluşturan Botrytis cinerea'ya karşı borik asit ve boraks tuzlarının antifungal etkilerinin belirlenmesi, Postgraduate, P.COROEVA(Student), 2022

Books & Book Chapters

- I. Hastalıklar ve Mücadelesi
ERPER İ.
in: Marul Tarımı, -, Editor, NOBELAKADEMİK YAYINCILIK, pp.56-65, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. Yıldırım, E., K. Karatoprak, G. Çetinkaya, M. Türkkkan and İ. Erper, 2020. Antifungal Effect of Anhydrous Borax Against Penicillium expansum Causing Blue Mold Decay On Apple Fruit.
YILDIRIM E., KARATOPRAK K., ÇETİNKAYA G., TÜRKKKAN M., ERPER İ.
IV. International Eurasian Agriculture and Natural Sciences Congress, Bishkek, Kyrgyzstan, 30 - 31 October 2020, vol.1, pp.44
- II. Antifungal Effect of Anhydrous Borax Against Penicillium expansum Causing Blue Mold Decay On Apple Fruit
YILDIRIM E., KÜBRA K., ÇETİNKAYA G., TÜRKKKAN M., ERPER İ.
IV. International Eurasian Agriculture and Natural Sciences Congress, Bishkek, Kyrgyzstan, 30 - 31 October 2020, vol.1, pp.44
- III. Determination of anastomosis groups, characteristic traits and pathogenicities of Rhizoctonia groups fungi isolated from the red head cabbage growing area in Samsun province
AVCI Ş., ERPER İ.
2nd International Eurasian Conference on Biological and Chemical Sciences, 28 - 29 June 2019, vol.1, pp.858
- IV. Elmada Mavi Küfe Neden Olan Penicillium expansum'a Karşı Borik Asitin Antifungal Etkisi

YILDIRIM E., ERPER İ., TÜRKKAN M.

First International Erciyes Agriculture, Animal and Food Sciences Conference, 24 - 26 April 2019

- V. **Determination of sensitivity of Trichoderma species to some fungicides used hazelnut orchards**
KUSHIYEV R., ERPER İ., ÖZDEMİR İ. O., YILDIRIM E., TUNÇER C.
2nd International Conference on Advances in Plant Sciences, 25 - 26 April 2019
- VI. **Inhibitory Antifungal effect of boric acid against Penicillium expansum, the casual agent of blue mold of apple**
YILDIRIM E., KARATOPRAK K., TÜRKKAN M., ERPER İ.
1st International Erciyes Agriculture, Animal And Food Sciences Conference, Kayseri, Turkey, 24 - 26 April 2019, pp.111
- VII. **Characterization and pathogenicity of Rhizoctonia spp. isolated from Brassica oleracea var. acephala in Ordu province, Turkey**
TÜRKKAN M., ÇEBİ KILIÇOĞLU M., ERPER İ.
2nd International UNIDOKAP Black Sea Symposium on Biodiversity, 28 - 30 November 2018
- VIII. **The First Developed Turkish Eggplant Rootstock Candidates for Grafted Seedling**
SARIBAŞ H. Ş., BALKAYA A., KANDEMİR D., ERPER İ., SEÇİM A.
2nd International UNIDOKAP Black Sea Symposium on BIODIVERSITY, 28 - 30 October 2018
- IX. **First Report of Erysiphe elevata Causing Powdery Mildew On Catalpa bignonioides in Turkey**
ERPER İ., ÖZER G., CAGLAR K., TÜRKKAN M.
70th International Symposium on Crop Protection, 22 May 2018, Ghent, Belgium, 22 May 2018, pp.131
- X. **Evaluation of Inhibitory Effect of Organic and Inorganic Salts Against Carrot Sour Rot Agent Geotrichum candidum**
ERPER İ., TÜRKKAN M.
70th International Symposium on Crop Protection, 22 May 2018, Ghent, Belgium, Ghent, Belgium, 22 May 2018, pp.123
- XI. **Evaluation of Antifungal Activity of Sodium Salts Against Fusarium Wilt Caused By Fusarium oxysporum f.sp. melongenae**
ERPER İ., ALICI E., AVCI Ş., TÜRKKAN M.
70th International Symposium on Crop Protection, 22 May 2018, Ghent, Belgium, 22 May 2018, pp.124
- XII. **Survey on Entomopathogenic Fungi on Ambrosia Beetles (Coleoptera: Curculionidae: Scolytinae) in Hazelnut Orchards**
KUSHIYEV R., TUNÇER C., ERPER İ.
I. International Agricultural Science Congress, 9 - 12 May 2018, vol.1, pp.609
- XIII. **Effectiveness of Entomopathogenic Fungi Beauveria bassiana and Metarhizium anisopliae against Thaumetopoea pityocampa Schiff. (Lepidoptera: Thaumetopoeidae)**
ÖZDEMİR İ. O., KUSHIYEV R., ERPER İ., TUNÇER C.
International Agricultural Science Congress, 9 - 12 May 2018, pp.484
- XIV. **Fungal flora on Ambrosia beetles, Anisandrus dispar Fabricius and Xylosandrus germanus Blandford (Coleoptera: Curculionidae: Scolytinae)**
TUNÇER C., KUSHIEV R., ERPER İ.
SEAB 2018. The 4th International Symposium on Euroasian Biodiversity, July 03-06, 2018 Kiev, 3 - 06 July 2018
- XV. **The screening of Solanum aethiopicum and Solanum incanum genotypes against Verticillium dahliae.**
SARIBAŞ H. Ş., ERPER İ., KANDEMİR D., BALKAYA A.
International III Plant Breeding Congress, 15 - 19 October 2017
- XVI. **The screening of Solanum aethiopicum and Solanum incanum genotypes against Verticillium dahliae**
SARIBAŞ H. Ş., ERPER İ., KANDEMİR D., BALKAYA A.
III. International Plant Breeding Congress, 15 - 19 October 2017
- XVII. **Usage Possibilities of Biofumigation in controlling of Soil-borne Plant Pathogenic Fungi.**
ENGİNSU S., TÜRKKAN M., ERPER İ.
1st International Organic Agriculture and Biodiversity Symposium, 27 - 29 September 2017, pp.105
- XVIII. **Repellent Effects of Some Entomopathogenic Fungi And Commercial Bioinsecticides Against**

Xylosandrus germanus Blandford (Coleoptera: Curculionidae: Scolytinae).

KUSHIYEV R., ERPER İ., SARUHAN İ., ÖZDEMİR İ. O., TOKSÖZ Ş., TUNÇER C.

The sixth International Entomopathogens and Microbial Control Congress, 14 - 16 September 2017

- XIX. **Effectiveness of Entomopathogenic Fungi *Beauveria bassiana* and *Metarhizium anisopliae* against *Callosobruchus maculatus* F. (Coleoptera: Chrysomelidae: Bruchinae).**
ÖZDEMİR İ. O., TUNÇER C., KUSHIYEV R., ERPER İ.
6th International Entomopathogens Microbial Control Congress, 14 - 16 September 2017, pp.105
- XX. **Effectiveness of Entomopathogenic Fungus *Isaria fumosorosea* Against *Anisandrus dispar* Fabricius and *Xylosandrus germanus* Blandford (Coleoptera: Curculionidae: Scolytinae).**
TUNÇER C., KUSHIYEV R., ERPER İ., ÖZDEMİR İ. O., SARUHAN İ.
6th International Entomopathogens Microbial Control Congress, 14 - 16 September 2017, pp.44
- XXI. **Effectiveness of Entomopathogenic Fungus *Isaria fumosorosea* against *Anisandrus dispar* Fabricius and *Xylosandrus germanus* Blandford (Coleoptera: Curculionidae: Scolytinae)**
TUNÇER C., KUSHIYEV R., ERPER İ., ÖZDEMİR İ. O., SARUHAN İ.
6. ENTOMOPATHOGENS and MICROBIAL CONTROL CONGRESS, Tokat, Turkey, 14 - 16 September 2017, pp.44
- XXII. **Evaluation of some fungicides against *Ambrosiella* spp. associated with *Anisandrus dispar* (Coleoptera: Curculionidae: Scolytinae)**
KUSHIYEV R., ERPER İ., TÜRKKAN M., TUNÇER C.
IX. International Congress on Hazelnut, 15 - 19 August 2017, pp.162
- XXIII. **Fungal flora on *Anisandrus dispar* And *Xylosandrus germanus* (Coleoptera: Curculionidae: Scolytinae) in hazelnut orchards.**
TUNÇER C., KUSHIYEV R., ERPER İ.
IX. International Congress on Hazelnut, 15 - 19 August 2017, pp.165
- XXIV. **Effectiveness Of Entomopathogenic Organic Fungi *Metarhizium anisopliae* And *Beauveria bassiana* Against *Anisandrus dispar* (Coleoptera: Curculionidae: Scolytinae).**
KUSHIYEV R., TUNÇER C., ERPER İ., SARUHAN İ.
IX. International Congress on Hazelnut, 15 - 19 August 2017
- XXV. **Effectiveness Of entomopathogenic fungi *Metarhizium anisopliae* and *Beauveria bassiana* against *Anisandrus dispar* (Coleoptera: Curculionidae: Scolytinae). IX. International Congress on Hazelnut, August 15-19, 2017, Samsun, Turkey. Abst., p, 152. (Özet)**
KUSHIYEV R., TUNÇER C., ERPER İ., SARUHAN İ.
IX. International Congress on Hazelnut, 15 - 19 August 2017, pp.152
- XXVI. **Inhibitory Influence of Some Bicarbonate Salts and Fungicides Against Hazelnut Powdery Mildew. 69th International Symposium on Crop Protection, 23 May 2017, Ghent, Belgium. Abst., p, 148. (Özet)**
TÜRKKAN M., ERPER İ., ESER Ü., BALTACI A.
69th International Symposium on Crop Protection, 23 May 2017, pp.148
- XXVII. **Determination of Reactions of Some Brassica spp. against Three Subgroups of *Rhizoctonia solani* AG4.**
ERPER İ., TÜRKKAN M., ÖZGEN T., BALKAYA A.
69th International Symposium on Crop Protection, 23 May 2017, pp.142
- XXVIII. **Antifungal Effect of Boron Compounds against Three Subgroups of *Rhizoctonia solani* AG 4 Causing Root and Crown Rot on Winter Squash.**
ERPER İ., TÜRKKAN M.
69th International Symposium on Crop Protection, 23 May 2017, pp.143
- XXIX. **The effects of some essential oils on *Callosobruchus chinensis* L. (Coleoptera: Bruchidae).**
SARUHAN İ., ERPER İ., TOKSÖZ Ş., TUNÇER C., AKÇA İ.
1st International Congress On Medicinal And Aromatic Plants, 9 - 12 May 2017
- XXX. **The effects of some essential oils of plant origin on rice weevil (*Sitophilus oryzae* L. Coleoptera: Curculionidae).**
SARUHAN İ., ERPER İ., TOKSÖZ Ş., TUNÇER C., AKÇA İ.

1st International Congress on Medicinal and Aromatic., 9 - 12 May 2017, pp.838

- XXXI. **The effects of some essential oils on rice weevil (*Sitophilus oryzae* L. Coleoptera: Curculionidae).**
SARUHAN İ., ERPER İ., TOKSÖZ Ş., TUNÇER C., AKÇA İ.

1st International Congress On Medicinal And Aromatic Plants, 9 - 12 May 2017

- XXXII. **The Effects Of Some Essential Oils Of Plant Origin Against *Callosobruchus chinensis* L. (Coleoptera: Bruchidae).**

SARUHAN İ., ERPER İ., TOKSÖZ Ş., TUNÇER C., AKÇA İ.

1st International Congress on Medicinal and Aromatic, 9 - 12 May 2017, pp.306

- XXXIII. **Determination of reaction of *Solanum aethiopicum* and *Solanum incanum* genotypes against *Fusarium oxysporum* f sp *melongenae***

ERPER İ., SARIBAŞ H. Ş., BALKAYA A., KANDEMİR D.

XVIth EUCARPIA Capsicum and Eggplant Meeting, 12 - 14 September 2016

- XXXIV. **Determination of *Solanum aethiopicum* and *Solanum incanum* genotypes against *Fusarium oxysporum* f sp *melongenae***

ERPER İ., SARIBAŞ H. Ş., BALKAYA A., KANDEMİR D.

XVI. Eucarpia Capsicum and Eggplant Meeting, 12 - 14 September 2016

- XXXV. **Entomopatojen Funguslar *Metarhizium anisopliae* ve *Beauveria bassiana* nın *Xylosandrus germanus* Coleoptera Curculionidae Scolytinae a Karşı Etkinliğinin Belirlenmesi**

TUNÇER C., KUSHİEV R., SARUHAN İ., ERPER İ.

Uluslararası Katılımlı Türkiye VI. Bitki Koruma Kongresi, 5 - 08 September 2016, pp.126

- XXXVI. **Determination of the effectiveness of entomopathogenic fungi *Metarhizium anisopliae* and *Beauveria bassiana* against *Xylosandrus germanus* Coleoptera Curculionidae Scolytinae**

TUNÇER C., SARUHAN İ., ERPER İ.

6th Plant Protection Congress with International Participation, 5 - 08 September 2016

- XXXVII. **Detection of some entomopathogenic fungi and bacteria seen on the Green shield bug *Palomena prasina* L. Het Pentatomidae and determination of their effectiveness**

TUNÇER C., SARUHAN İ., ERPER İ., AKÇA İ., AKSOY H. M.

Turkey V. Plant Protection Congress with International Participation, Konya, Turkey, 5 - 08 September 2016

- XXXVIII. **Fındık Kokarcası *Palomena prasina* L. Heteroptera Pentatomidae na Karşı Etkili Olabilecek Entomopatojen Fungus ve Bakterilerin Belirlenmesi**

TUNÇER C., SARUHAN İ., ERPER İ., AKÇA İ., AKSOY H. M.

Uluslararası Katılımlı Türkiye VI. Bitki Koruma Kongresi, 5 - 08 September 2016, pp.127

- XXXIX. **Detection of Some Entomopathogenic Fungi and Bacteria Seen on the Green Shield Bug *Palomena prasina* L. Het Pentatomidae and Determination of Their Effectiveness**

Tuncer C., SARUHAN İ., ERPER İ., AKÇA İ., AKSOY H. M.

Turkey 6th Plant Protection Congress with International Participation, 5 - 08 September 2016

- XL. **Determination of *Fusarium* Species in Bean Growing Areas in Samsun Province and Their Virulence**
BELDEK O., ERPER İ.

68th International Symposium on Crop Protection, 17 May 2016, pp.157

- XLI. **Characterization and Pathogenicity of *Rhizoctonia* spp isolated from kiwifruit in Ordu province of Turkey**

TÜRKKAN M., ERPER İ., CEBİ KILICOĞLU M.

68th International Symposium on Crop Protection, 17 May 2016

- XLII. **Antifungal Effect of Carbonate and Bicarbonate Salts Against *Botrytis cinerea* Causing Grey Mould on Kiwifruit**

TÜRKKAN M., ERPER İ., ÖZCAN M., TOPCU Y.

68th International Symposium on Crop Protection, Gent, Belgium, 17 May 2016, pp.186

- XLIII. **Possible use of *Trichoderma* spp for biological control of root knot nematodes *Meloidogyne* spp**
TOKSÖZ Ş., MENNAN S., ERPER İ.

68 th International Symposium on Crop Protection., 17 May 2016

- XLIV. **Characterization and Pathogenicity of *Rhizoctonia* spp. Isolated from Kiwifruit in Ordu province of**

Turkey.68th International Symposium on Crop Protection,Ghent

TÜRKKAN M., ERPER İ., ÇEBİ KILIÇOĞLU M.

68th International Symposium on Crop Protection,Ghent, 17 May 2016

- XLV. **Characterization and Pathogenicity of Rhizoctonia solani Isolated from Vegetable Crops Grown in Greenhouses in Samsun Province**
YILDIRIM E., ERPER İ.
68th International Symposioum on Crop Protection, 17 May 2016, pp.156
- XLVI. **Characterization and Pathogenicity of three subgroups of Rhizoctonia solani AG 4 isolated from winter squash in the Black Sea region of Turkey**
ERPER İ., TÜRKKAN M., Çebi Kılıçoğlu M.
XVIII. International Plant Protection Congress (IPPC), Berlin, Germany, 24 - 27 August 2015, pp.324
- XLVII. **Characterization and pathogenicity of three subgroups of Rhizoctonia solani AG-4 isolated from winter squash in the Black Sea Region of Turkey.**
ERPER İ., ÇEBİ KILIÇOĞLU M., TÜRKKAN M.
XVIII International Plant Protection Congress 2015, Berlin/Germany., 24 - 28 August 2015
- XLVIII. **Effect of glow discharge plasma on germination and fungal load of some cereal seeds**
Brasoveanu M., Nemtanu M., SurduBob S., KARACA G., ERPER İ.
16th International Conference on Plasma Physics and Applications, Bucharest, 20 - 25 June 2014
- XLIX. **Samsun İli Kappa Biber Yetiştirilen Alanlarda Bulunan Fungal Etmenlerin Tespiti ve Patojeniteleri**
KILIÇ G., ERPER İ.
Türkiye V. Bitki Koruma Kongresi, Antalya, Turkey, 3 - 05 February 2014, pp.239
- L. **Colletotrichum gloeosporioides, causing anthracnose of mile-a-minute (Persicaria perfoliata) in Turkey, is a potential biological control agent of this weed in the US**
Berner D. K., Cavin C. A., Erper İ., Tunali B.
Meeting of the American-Phytopathological-Society (APS) Potomac-Division, Virginia, United States Of America, 14 - 16 March 2012, vol.102, pp.1-2
- LI. **Samsun İli Sebze Seralarında Kök-Ur Nematodlarının Doğal Düşmanı Olan Fungal Etmen ve Predatör Nematod Türleri**
MENNAN S., KATI T., AYDINLI G., ERPER İ.
Türkiye III. Bitki Koruma Kongresi, Van, Turkey, 15 - 18 July 2009, pp.316
- LII. **Fungi Associated With Egg Masses Females and Second Stage Juveniles of Root Knot Nematodes in Samsun Greenhouses, Turkey**
MENNAN S., KATI T., AYDINLI G., ERPER İ.
61st International Symposium on Crop Protection, Ghent, Belgium, 19 May 2009, pp.65
- LIIL. **Samsun ilinde önemli bazı yabancı ot türlerinin biyolojik mücadelesinde kullanılabilecek fungal etmenlerin araştırılması**
ERPER İ., MENNAN H., KARACA G.
II. Herboloji Kongresi, İzmir, Turkey, 1 - 04 September 1997, pp.127-132

Supported Projects

Erper İ., Project Supported by Higher Education Institutions, Samsun İli Kırmızı Baş Lahana Alanlarından İzole Edilen Rhizoctonia Grubu Fungusların Anastomosis Grupları, Patojeniteleri ve Bazı Çeşitlerin Reaksiyonlarının Belirlenmesi, 2018 - 2020

Erper İ., Project Supported by Higher Education Institutions, 70th International Symposium on Crop Protection, 2018 - 2019

Erper İ., Project Supported by Higher Education Institutions, Elmalarda hasat sonu çürüklüğü oluşturan Penicillium expansum'a karşı Bazı Organik ve İnorganik Tuzların Etkinliklerinin Belirlenmesi, 2017 - 2018

Erper İ., Project Supported by Higher Education Institutions, 68th International Symposium on Crop Protection, 2016 - 2016

Erper İ., Project Supported by Higher Education Institutions, Characterization of root rot disease of kiwifruit in the Black Sea region of Turkey., 2015 - 2016

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