

Prof. SEMİH YILMAZ

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Erciyes University, Biyoloji, Turkey 2006 - 2010

Postgraduate, Erciyes University, Biyoloji, Turkey 2003 - 2006

Undergraduate, Middle East Technical University, Biyolojik Bilimler, Turkey 1990 - 1995

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Education Management and Planning, AKLIDES System-technical overview (Application Cell Damage), MEDIPAN, 2017

Education Management and Planning, Deney Hayvanları Kullanım Sertifikası, Erciyes Üniversitesi-ERSEM, 2009

Dissertations

Doctorate, Çeşitli habitatlardan izole edilen *Bacillus thuringiensis* suşlarının moleküler karakterizasyonu ve bazı zararlı böceklerle karşı mücadelede kullanımı, Erciyes Üniversitesi, Biyoloji, 2010

Postgraduate, Selenyum uygulamalarının arpada (*Hordeum vulgare* L.) selenyum, kükürt ve azot alınma ve amino asit içeriğine etkisi, Erciyes Üniversitesi, Biyoloji, 2006

Research Areas

Biotechnology, Microbial Biotechnology, Microbiology, Bacteriology, Molecular Biology and Genetics, Microbial Genetics

Academic Titles / Tasks

Professor, Erciyes University, Ziraat Fakültesi, Tarımsal Biyoteknoloji, 2020 - Continues

Associate Professor, Erciyes University, Ziraat Fakültesi, Tarımsal Biyoteknoloji, 2014 - 2020

Assistant Professor, Erciyes University, Ziraat Fakültesi, Tarımsal Biyoteknoloji, 2011 - 2014

Courses

Prokaryot moleküler genetiği, Postgraduate, 2021 - 2022
Mikrobiyel Genetik, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
Protein Purification, Doctorate, 2015 - 2016
Genel Mikrobiyoloji, Undergraduate, 2015 - 2016, 2014 - 2015, 2012 - 2013
Genel Mikrobiyoloji, Undergraduate, 2015 - 2016, 2014 - 2015
Gen Ekspresyonu Biyokimyası, Postgraduate, 2014 - 2015, 2013 - 2014
Moleküler Klonlama, Undergraduate, 2014 - 2015, 2013 - 2014
Biyoteknolojide Makromoleküller, Undergraduate, 2014 - 2015, 2013 - 2014
Mesleki Yabancı Dil II, Undergraduate, 2013 - 2014
Biyoteknolojiye Giriş, Undergraduate, 2012 - 2013
Uzmanlık alan dersi, Postgraduate, 2011 - 2012

Advising Theses

Yılmaz S., "THE ISOLATION OF PLASMIDS AND INVESTIGATION OF ANTIBIOTIC RESISTANCE GENES AND TOXINS IN NOVEL BACILLUS CEREUS SENSU LATO STRAINS", Postgraduate, A.AZIZ(Student), 2022
Yılmaz S., Partial purification and characterization of protease enzymes from Bacillus cereus, Postgraduate, S.ABDALHAMED(Student), 2020
Yılmaz S., Screening the virulence genes and protein expression profiles of clinical isolates of resistant Salmonella Typhi, Postgraduate, H.SAMIR(Student), 2020
Yılmaz S., Bacillus cereus, Bacillus subtilis, Bacillus thuringiensis BAKTERİLERİNİN ACC DEAMİNAZ (1-AMİNOSİKLOPROPAN-1 KARBOKSİLAT) AKTİVİTELERİNİN ARAŞTIRILMASI, Postgraduate, G.COŞKUN(Student), 2019
Yılmaz S., Bacillus cereus, B. tubtilis ve B. thuringiensis türü bakterilerin mısırdaki (Zea mays L.) protein ifade profili üzerine etkisinin araştırılması, Postgraduate, D.GÖKÇEK(Student), 2019
YILMAZ S., Parasporin (ps) geni taşıyan Bacillus thuringiensis izolatlarının belirlenmesi, Postgraduate, E.Çömlekçi(Student), 2018
YILMAZ S., Beta-exotoxin geni (thu) taşıyan Bacillus thuringiensis izolatlarının belirlenmesi, Postgraduate, M.Erdem(Student), 2017
YILMAZ S., Bitki büyümesini teşvik edici Bacillus izolatlarının belirlenmesi, Postgraduate, K.Mamoori(Student), 2017
YILMAZ S., Yerel Bacillus thuringiensis izolatlarında Vip toksin genlerinin taranması ve tanılanması, Postgraduate, Z.JASEM(Student), 2017
Ayvaz A., Yılmaz S., Bacillus thuringiensis SY49-1 suşuna ait cry1 ve cry2 genlerinin klonlanması, ifadesi ve böcek öldürücü etkilerinin belirlenmesi, Doctorate, U.AZİZOĞLU(Student), 2014
YILMAZ S., Farklı fiziksel koşullar altında yetiştirilen bazı Bacillus thuringiensis izolatlarının spor kristal konsantrasyonlarının ve protein profillerinin incelenmesi, Postgraduate, E.Çömlekçi(Student), 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A pilot study for treatment of severe COVID-19 pneumonia by aerosolized formulation of convalescent human immune plasma exosomes (ChipEXO™)**
GÜL F., GÖNEN Z. B. , Jones O. Y. , Taşlı N. P. , ZARARSIZ G., ÜNAL E., ÖZDARENDELİ A., Şahin F., EKEN A., YILMAZ S., et al.
Frontiers in Immunology, vol.13, 2022 (SCI-Expanded)
- II. **Molecular characterization of the chitinase genes of native Bacillus thuringiensis isolates and their antagonistic activity against three important phytopathogenic fungi**
Azizoglu Z. B. , Yılmaz S., Azizoğlu U., Karabörklü S., Temizgül R., Ayvaz A.
BIOLOGIA, vol.76, no.9, pp.2745-2755, 2021 (SCI-Expanded)

- III. **Flow cytometric analysis of platelet surface glycoproteins in the diagnosis of thirty-two Turkish patients with Glanzmann thrombasthenia: a multicenter experience**
Saraymen B., Muhtaroglu S., Koker M. Y. , Sarper N., Zengin E., Albayrak C., Albayrak D., Zulfikar O. B. , Koc Senol S. B. , Bentli E., et al.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, no.4, pp.2136-2141, 2021 (SCI-Expanded)
- IV. **OXIDANT AND ANTIOXIDANT ENZYME RESPONSE OF REDBINE SWEET SORGHUM UNDER NaCl SALINITY STRESS**
Yilmaz S., Temizgul R., Yururdurmaz C., Kaplan M.
BIOAGRO, vol.32, pp.31-38, 2020 (SCI-Expanded)
- V. **THE CHEMICAL COMPOSITION OF CYCLOTRICHUM ORIGANIFOLIUM ESSENTIAL OIL AND ITS INSECTICIDAL ACTIVITY AGAINST FOUR STORED-PRODUCT INSECT PESTS**
Karaborklu S., Azizoglu U., Yilmaz S., Ayvaz A., Akdeniz M.
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.72, no.6, pp.841-850, 2019 (SCI-Expanded)
- VI. **Oxidative Stress Markers and Cytokine Levels in Rosuvastatin-Medicated Hypercholesterolemia Patients**
CETIN A., Cetin I., YILMAZ S., Sen A., Savaş G., CIMEN B., ÖZTÜRK A.
TURKISH JOURNAL OF BIOCHEMISTRY-TÜRK BIYOKIMYA DERGISI, vol.43, pp.1, 2018 (SCI-Expanded)
- VII. **Grain amino acid composition of barley (*Hordeum vulgare* L.) cultivars subjected to selenium doses**
Yilmaz S., İlbaş A. I. , Akbulut M., Cetin A.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.43, pp.268-276, 2018 (SCI-Expanded)
- VIII. **High Metabolic Tumor Volume and Total Lesion Glycolysis Derived from Baseline F-18-FDG PET/CT may Predict the Metabolic Abnormalities in Newly Diagnosed Cancer Patients**
Cetin A., ABDÜLREZZAK Ü., YILMAZ S., ZARARSIZ G., AKKURT S., Ucar M., KAYNAR L., Yildizhan E., TURAK E. E. , Ozaslan E., et al.
UHOD-ULUSLARARASI HEMATOLOJİ-ONKOLOJİ DERGISI, vol.28, no.2, pp.69-78, 2018 (SCI-Expanded)
- IX. **Antioxidant enzyme response of sorghum plant upon exposure to Aluminum, Chromium and Lead heavy metals**
Yilmaz S. H. , Kaplan M., Temizgul R., Yilmaz S.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.42, pp.503-512, 2017 (SCI-Expanded)
- X. **Mosquitocidal Potential of Native *Bacillus thuringiensis* Strain SY49-1 against Disease Vector, *Culex pipiens* (Diptera: Culicidae)**
AZİZOĞLU U., YILMAZ S., AYVAZ A., Karaborklu S., ATCIYURT Z. B.
TROPICAL BIOMEDICINE, vol.34, no.2, pp.256-269, 2017 (SCI-Expanded)
- XI. **Cloning and expression of cry2Aa from native *Bacillus thuringiensis* strain SY49-1 and its insecticidal activity against *Culex pipiens* (Diptera: Culicidae)**
Yilmaz S., AZİZOĞLU U., AYVAZ A., TEMİZGÜL R., ATCIYURT Z. B. , Karaborklu S.
MICROBIAL PATHOGENESIS, vol.105, pp.81-85, 2017 (SCI-Expanded)
- XII. **Diversity and distribution of cry genes in native *Bacillus thuringiensis* strains isolated from wild ecological areas of East-Mediterranean region of Turkey**
Yilmaz S., Ayvaz A., Azizoglu U.
Journal Of Tropical Ecology, vol.58, no.3, pp.1-5, 2017 (SCI-Expanded)
- XIII. **Expression of cry1Ab gene from a novel *Bacillus thuringiensis* strain SY49-1 active on pest insects**
AZİZOĞLU U., AYVAZ A., YILMAZ S., Karaborklu S., TEMİZGÜL R.
BRAZILIAN JOURNAL OF MICROBIOLOGY, vol.47, no.3, pp.597-602, 2016 (SCI-Expanded)
- XIV. **The synergic and antagonistic activity of Cry1Ab and Cry2Aa proteins against lepidopteran pests**
AZİZOĞLU U., AYVAZ A., YILMAZ S., TEMİZGÜL R.
JOURNAL OF APPLIED ENTOMOLOGY, vol.140, no.3, pp.223-227, 2016 (SCI-Expanded)
- XV. **Phylogenetic relationships of insect-associated free-living rhabditid nematodes from eastern mediterranean region of Turkey**
AZİZOĞLU U., Karaborklu S., AYVAZ A., YILMAZ S.
Applied Ecology and Environmental Research, vol.14, no.3, pp.93-103, 2016 (SCI-Expanded)

- XVI. **Effects of *Bacillus thuringiensis* subsp *kurstaki* HD1 spore-crystal mixture on the adults of egg parasitoid *Trichogramma evanescens* (Hymenoptera: Trichogrammatidae)**
AZİZOĞLU U., YILMAZ S., AYVAZ A., Karaborklu S.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.29, no.4, pp.653-658, 2015 (SCI-Expanded)
- XVII. **Native entomopathogenic nematodes isolated from Turkey and their effectiveness on pine processionary moth, *Thaumetopoea wilkinsoni* Tams**
Karaborklu S., AYVAZ A., YILMAZ S., AZİZOĞLU U., AKBULUT M.
International Journal of Pest Management, vol.61, no.1, pp.3-8, 2015 (SCI-Expanded)
- XVIII. **Molecular Screening and Bioactivity of Native *Bacillus thuringiensis* Isolates**
Tekin S., Ayvaz A., Yilmaz S., Azizoglu U.
Journal Of Agricultural Science And Technology, vol.17, pp.1197-1207, 2015 (SCI-Expanded)
- XIX. **FUNGI ASSOCIATED WITH FREE-LIVING SOIL NEMATODES IN TURKEY**
Karaborklu S., AYVAZ A., YILMAZ S., AZİZOĞLU U.
ARCHIVES OF BIOLOGICAL SCIENCES, vol.67, no.4, pp.1173-1183, 2015 (SCI-Expanded)
- XX. **Argyrophilic nucleolar organizing region associated protein synthesis in hair root cells of humans at different developmental stages and sex**
Eroz R., YILMAZ S., CÜCER N.
BIOTECHNIC & HISTOCHEMISTRY, vol.88, no.5, pp.267-271, 2013 (SCI-Expanded)
- XXI. **Toxicity of native *Bacillus thuringiensis* isolates on the larval stages of pine processionary moth *Thaumetopoea wilkinsoni* at different temperatures**
Yilmaz S., Karaborklu S., Azizoğlu U., Ayvaz A., AKBULUT M., Yıldız M.
Turkish Journal of Agriculture and Forestry, vol.37, no.2, pp.163-172, 2013 (SCI-Expanded)
- XXII. **A novel *Bacillus thuringiensis* strain and its pathogenicity against three important pest insects**
Yilmaz S., Ayvaz A., AKBULUT M., Azizoğlu U., Karaborklu S.
JOURNAL OF STORED PRODUCTS RESEARCH, vol.51, pp.33-40, 2012 (SCI-Expanded)
- XXIII. **UPTAKE AND DISTRIBUTION OF SELENIUM, NITROGEN AND SULFUR IN THREE BARLEY CULTIVARS SUBJECTED TO SELENIUM APPLICATIONS**
İLBAŞ A. I. , YILMAZ S., AKBULUT M., BOGDEVICH O.
JOURNAL OF PLANT NUTRITION, vol.35, no.3, pp.442-452, 2012 (SCI-Expanded)
- XXIV. **Cytotoxicity of *Aloe vera* gel extracts on *Allium cepa* root tip cells**
İLBAŞ A. I. , GÖNEN U., Yilmaz S., DADANDI M. Y.
TURKISH JOURNAL OF BOTANY, vol.36, no.3, pp.263-268, 2012 (SCI-Expanded)
- XXV. **Characterization of local *Bacillus thuringiensis* isolates and their toxicity against *Ephestia kuehniella* and *Plodia interpunctella* larvae**
AZİZOĞLU U., YILMAZ S., AYVAZ A., KARABÖRKLÜ S., AKBULUT M.
EGYPTIAN JOURNAL OF BIOLOGICAL PEST CONTROL, vol.21, pp.143-150, 2011 (SCI-Expanded)
- XXVI. **Chemical Composition and Fumigant Toxicity of Some Essential Oils Against *Ephestia kuehniella***
Karaborklu S., Ayvaz A., Yilmaz S., AKBULUT M.
JOURNAL OF ECONOMIC ENTOMOLOGY, vol.104, no.4, pp.1212-1219, 2011 (SCI-Expanded)
- XXVII. **Identification of some *cry1* genes and toxicity determination in *Bacillus thuringiensis* isolates obtained from mills and warehouses in Turkey, *Egyptian Journal of Biological Pest Control***
Yilmaz S., Demirezen N., Azizoğlu U., Karabörklü S., Ayvaz A., Akbulut M., Tekin S.
Egyptian Journal Of Biological Pest Control, vol.21, no.2, pp.189-195, 2011 (SCI-Expanded)
- XXVIII. **Ovicidal activity of microwave and UV radiations on mediterranean flour moth *Ephestia kuehniella* Zeller, 1879 (*Lepidoptera: Pyralidae*)**
Azizoğlu U., Yilmaz S., Karaborklu S., AYVAZ A.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.35, no.3, pp.437-446, 2011 (SCI-Expanded)
- XXIX. **Bioactivities of Different Essential Oils Against The Adults of Two Stored Product Insects**
Karaboerkue S., AYVAZ A., YILMAZ S.
PAKISTAN JOURNAL OF ZOOLOGY, vol.42, no.6, pp.679-686, 2010 (SCI-Expanded)

- XXX. **Age dependent DNase activity in larvae, pupae and adult stages of Mediterranean Flour Moth *Ephestia kuehniella* Zeller (Lepidoptera: Pyralidae)**
Eröz R., AKBULUT M., Yılmaz S., Ayvaz A., Sadykhov S.
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.34, no.1, pp.3-13, 2010 (SCI-Expanded)
- XXXI. **Detection of the cry1 gene in *Bacillus thuringiensis* isolates from agricultural fields and their bioactivity against two stored product moth larvae**
Bozlagan I., Ayvaz A., Öztürk F., Acik L., AKBULUT M., Yılmaz S.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.34, no.2, pp.145-154, 2010 (SCI-Expanded)
- XXXII. **COX-2 as inhibitors to protect radiation induced pneumonia**
Kaplan B., Cihan Y., O O., Yılmaz S., H A., Saraymen R.
Asian Journal Of Chemistry, vol.21, no.8, pp.6167-6175, 2009 (SCI-Expanded)
- XXXIII. **Effect of cold temperature durations on the performance of the adult *Trichogramma evanescens* (Westwood, 1833) (Hymenoptera: Trichogrammatidae)**
Yılmaz S., Karabörklü S., Ayvaz A.
Turkiye Entomoloji Dergisi-Turkish Journal Of Entomology, vol.31, no.4, pp.268-278, 2008 (SCI-Expanded)
- XXXIV. **Dispersal ability and parasitization performance of egg parasitoid *Trichogramma evanescens* westwood (Hymenoptera : Trichogrammatidae) in field and storage conditions**
AYVAZ A., Karasu E., KARABÖRKLÜ S., Yılmaz S.
TURKISH JOURNAL OF BIOLOGY, vol.32, no.2, pp.127-133, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **BACILLUS ORIGINATED TRANSGLUTAMINASE: PROPERTIES AND USAGE**
Gün B., Yılmaz S.
CURRENT TRENDS IN NATURAL SCIENCES, vol.11, no.21, pp.194-201, 2022 (Peer-Reviewed Journal)
- II. **Inoculation of *Capsicum annuum* L. and *Lactuca sativa* L. Plants with Local *Bacillus* Species for Evaluating the Protein Amount**
Çiğdem B., Yılmaz S., Çetin A.
SAKARYA ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.25, no.3, pp.699-704, 2021 (Peer-Reviewed Journal)
- III. **SELENIUM SUPPLEMENT AND CYS/MET INDEX IN TARM 92 BARLEY CULTIVAR**
YILMAZ S., İLBAŞ A. I., ÇETİN A., UZUN A., PINAR H., SVETLANA g.
Current Trends in Natural Science, vol.7, pp.307-311, 2018 (Peer-Reviewed Journal)
- IV. **ASSESSMENT OF POLLEN QUALITY OF SOME APRICOT AND CHERRY CULTIVARS**
UZUN A., PINAR H., GÜN E., YAMAN M., YILMAZ S.
Current Trends in Natural Sciences, vol.7, no.43, pp.292-296, 2018 (Peer-Reviewed Journal)
- V. **Determination of vegetative development and flower effect of transgenic *Nicotiana tabacum***
PINAR H., UZUN A., YILMAZ S., Mutlu N., Mitra A.
Current Trends in Natural Sciences, vol.7, no.14, pp.194-196, 2018 (Peer-Reviewed Journal)
- VI. ***Bacillus thuringiensis* Parasporins and Their Use in Controlling Cancer Cells**
Yılmaz S., Çetin A., Temizgül R.
European Journal of Sustainable Development Research, vol.2, no.1, pp.57-62, 2017 (Peer-Reviewed Journal)
- VII. **EFFECTS OF SALT CONCENTRATIONS ON ANTIOXIDANT ENZYME ACTIVITY OF GRAIN SORGHUM**
TEMİZGÜL R., KAPLAN M., YILMAZ S., Kara R.
Current Trends in Natural Sciences, vol.5, no.9, pp.171-178, 2016 (Peer-Reviewed Journal)
- VIII. **Biological Control in Organic Farming; Entomopathogenic Bioinsecticides**
AZİZOĞLU U., BULUT S., YILMAZ S.
Erciyes University Journal of the Institute of Science and Technology, vol.28, no.5, pp.375-381, 2012 (Peer-Reviewed Journal)
- IX. **İki boyutlu AgNOR ölçümüne dayanan çalışmalarda yüz yerine elli hücre değerlendirilmesi arasında**

bir fark var mıdır?

Eröz R., CÜCER N., Aydın Y., YILMAZ S.

Erciyes Üniversitesi Fen Bilimleri Enstitü Dergisi, vol.28, no.5, pp.429-434, 2012 (Peer-Reviewed Journal)

- X. **Mikrodalga radyasyonunun *Tribolium castaneum* Herbst (Coleoptera: Tenebrionidae) erginleri üzerindeki öldürücü etkisi**

AZİZOĞLU U., Karabörklü S., YILMAZ S., AYVAZ A., TEMİZGÜL R.

Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.26, no.4, pp.323-327, 2010 (Peer-Reviewed Journal)

- XI. **Insecticidal activity of microwave radiation on *Tribolium castaneum* Herbst (Coleoptera: Tenebrionidae) adults.**

azizoğlu u., karabörklü s., YILMAZ S., AYVAZ A., TEMİZGÜL R.

erciyes University Journal of the Institute of Science and Technology, vol.26, no.4, pp.323-327, 2010 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Ionizing Radiation Disinfestation Treatments against Pest Insects**

AYVAZ A., YILMAZ S.

in: Evolution of Ionizing Radiation Research, Mitsuru Neno, Editor, InTech, Rijeka, Rijeka, pp.235-258, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **Glanzmann Trombastenili Hastalarda Lökositlerdeki $\beta 2$ İntegrin Ekspresyon Düzeylerinin Akım Sitometri ile Ölçülmesi**

SARAYMEN B., MUHTAROĞLU S., KÖKER M. Y. , SARPER N., ZENGİN E., ALBAYRAK C., ALBAYRAK D., ZÜLFİKAR O. B. , KOÇ ŞENOL S. B. , BENTLİ E., et al.

V.Yaşam Bilimleri Kongresi, Kayseri, Turkey, 21 - 22 February 2020, pp.37-38

- II. **Scanning electron microscopy (SEM) analysis of *Bacillus thuringiensis* SY56.3 strain**

Yılmaz S., Ayvaz A.

1st International Erciyes Agriculture, Animal and Food Sciences Conference (AgAnFoS2019), Kayseri, Turkey, 24 - 27 April 2019

- III. **Plasmid encoded metabolites of *Bacillus thuringiensis***

Yılmaz S., Temizgül R., Çetin A.

Current Trends in Natural Sciences, Pitesti, Romania, 18 - 21 April 2019, pp.28

- IV. **Exercise-mediated dsDNA damage and repair in immune cells**

Yılmaz S., Çetin A., Akkurt S., Karakuş M., Zararsız G., Fadel E., Sowa M., Roggenbuck D., Korkmaz K., Çetin M.

International symposium: Current Trends in Natural Sciences, Pitesti, Romania, 18 - 21 April 2019, pp.29-30

- V. **Plasmid encoded metabolites of *Bacillus thuringiensis***

Yılmaz S., Temizgül R., Çetin A.

Current Trends in Natural Sciences, Pitesti, Romania, 18 - 20 April 2019, pp.29

- VI. **Determinaton of *Bacillus thuringiensis* Isolates carrying β -exotoxin gene (Thu)**

Özer M. E. , YILMAZ S., ÇETİN A.

V. International Congress on Mathematics, Engineering & Natural & Health Sciences, Gaziantep, Turkey, 22 - 25 November 2018, pp.519-526

- VII. **PGPR activity of native *Bacillus* species on *Zea mays* L.**

YILMAZ S., Mamoori K., YETİŞİR H., ARSLAN M., Çömlekçi E., Aydın A., Najm E. S.

1. Uluslararası İğdır Multi Disipliner Çalışmalar Kongresi, İğdır, Turkey, 6 - 08 November 2018, pp.393-394

- VIII. **Comparison of Some Quantitative Metabolic Parameters in Newly Diagnosed Cancer Patients**

ÇETİN A., YILMAZ S., ZARARSIZ G., ÇETİN M.

Current Trends in Natrural Sciences, 19 - 21 April 2018

- IX. **Determination of vegetative development and flower effect of transgenic nicotiana tabacum**
Pinar H., Uzun A., Yilmaz S., Mitra A.
Current Trends in Natural Sciences, Pitesti, Romania, 19 - 21 April 2018, pp.1
- X. **Peptide difference in Seedy and Seedless Lemon Cultivars**
UZUN A., YILMAZ S., ÖZCAN S., GÜRCAN K., PINAR H., GÜLŞEN O.
Current Trends in Natural Sciences, 19 - 21 April 2018
- XI. **Protein Profiles of Seedy and Mutant Seedless Lemon Cultivars**
UZUN A., YILMAZ S., ÖZCAN S., GÜRCAN K., PINAR H., GÜLŞEN O.
The 3rd International Symposium on Euroasian Biodiversity, Minsk, Belarus, 5 - 08 July 2017
- XII. **The Antagonistic Activity of Native Bacillus thuringiensis Strains against Phytopathogenic Fungus Fusarium oxysporum and Verticillium dahliae**
Atciyurt Z. B., AZİZOĞLU U., AYVAZ A., YILMAZ S., KARABORKLU S.
ECOLOGY 2017 INTERNATIONAL SYMPOSIUM, Kayseri, Turkey, 11 - 13 May 2017, pp.336
- XIII. **Kafir Protein Profile of Turkish Originated Sorghum Lines**
KAPLAN M., TEMİZGÜL R., YILMAZ S.
ECOLOGY, Kayseri, Turkey, 11 - 13 May 2017, pp.661
- XIV. **Ecological importance of free-living soil nematodes**
KARABÖRKLÜ S., AYVAZ A., YILMAZ S., AZİZOĞLU U., ATÇIYURT Z. B.
ECOLOGY 2017, Kayseri, Turkey, 11 - 13 May 2017, pp.521
- XV. **Effects of Salt Stress on Antioxidant Enzyme Activity of Sorghum**
TEMİZGÜL R., KAPLAN M., YILMAZ S.
ECOLOGY 2017 INTERNATIONAL SYMPOSIUM, 11 - 13 May 2017
- XVI. **Ecological Importance of Free-Living Soil Nematodes, TÜRKİYE,**
KARABÖRKLÜ S., AYVAZ A., YILMAZ S., AZİZOĞLU U., ATÇIYURT Z. B.
ECOLOGY 2017 INTERNATIONAL SYMPOSIUM, KAYSERİ, 11 - 13 May 2017
- XVII. **Does Pomegranate Seed Oil Affect Protein Expression Levels**
ÇETİN A., YILMAZ S., TUFANOĞLU N., ÇİMEN L., KULOĞLU S. E.
SEAB, Minsk, Belarus, 5 July - 08 May 2017, pp.288
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Ayvaz A., Yılmaz S., Project Supported by Higher Education Institutions, Doğu akdeniz bölgesinden izole edilen entomopatojenik nematodların teşhisi ve çam kese kurduna (Thaumetopoea pityocampa Den. & Schiff.) karşı biyolojik mücadelede kullanım olanaklarının araştırılması, 2010 - 2013

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Scientific Refereeing

BIOCHIMIE, Journal Indexed in SCI-E, July 2022
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3Biotech, SCI Journal, February 2018
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Turkish journal of Biology, SCI Journal, November 2015
Microscopy Research and Technique, SCI Journal, August 2015
Biological Agriculture & Horticulture, SCI Journal, August 2015
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International Journal of Applied Microbiology and Biotechnology Research (IJAMBR), SCI Journal, June 2015
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Metrics

Publication: 114
Citation (WoS): 224
Citation (Scopus): 209
H-Index (WoS): 9
H-Index (Scopus): 9

Congress and Symposium Activities

- IV. INTERNATIONAL HALICH CONGRESS ON MULTIDISCIPLINARY SCIENTIFIC RESEARCH, Moderator, İstanbul, Turkey, 2022
- IV. INTERNATIONAL HALICH CONGRESS ON MULTIDISCIPLINARY SCIENTIFIC RESEARCH, Attendee, İstanbul, Turkey, 2022
- International Scientific Symposium, Current Trends in Natural Sciences, Attendee, Pitesti, Romania, 2022
- International Scientific Symposium, Current Trends in Natural Sciences, Attendee, Pitesti, Romania, 2022
- International Scientific Symposium, Current Trends in Natural Sciences,, Attendee, Pitesti, Romania, 2022
- EURO ASIA 7th. INTERNATIONAL CONGRESS ON APPLIED SCIENCES, Panelists, Trabzon, Turkey, 2021
- 11th. INTERNATIONAL CONFERENCE ON MATHEMATICS, ENGINEERING, NATURAL AND MEDICAL SCIENCES, Panelists, Amman, Jordan, 2021
- International Erciyes Agriculture, Animal & Food Sciences Conference (AGANFOS), Working Group, Kayseri, Turkey, 2019
- SCIENTIFIC SYMPOSIUM, CURRENT TRENDS IN NATURAL SCIENCES, Working Group, Pitesti, Romania, 2019
- İĞDIR 1. ULUSLARARASI MULTİ DİSİPLİNER ÇALIŞMALAR KONGRESİ, İğdir Üniversitesi, İğdir, 6-7 Kasım 2018., Attendee, İğdir, Turkey, 2018
5. INTERNATIONAL CONGRESS ON MATHEMATICS, ENGINEERING, NATURAL AND MEDICAL SCIENCES (EJONS), Attendee, Gaziantep, Turkey, 2018
- CURRENT TRENDS IN NATURAL SCIENCES, Attendee, Pitesti, Romania, 2018
- THE 3rd INTERNATIONAL SYMPOSIUM ON EUROASIAN BIODIVERSITY (SEAB), Attendee, Minsk, Belarus, 2017
- II. INTERNATIONAL CONFERENCE ON SUSTAINABLE DEVELOPMENT, Attendee, Skopje, Macedonia, 2016
- SCIENTIFIC SYMPOSIUM, CURRENT TRENDS IN NATURAL SCIENCES, Attendee, Pitesti, Romania, 2016
- 50th CROATIAN & 11th INTERNATIONAL SYMPOSIUM ON AGRICULTURE, Attendee, Rijeka, Croatia, 2015
27. Ulusal Biyokimya Kongresi, Attendee, Antalya, Turkey, 2015
- 5th ENTOMOPATHOGENS AND MICROBIAL CONTROL CONGRESS, Attendee, Ankara, Turkey, 2015
- III. UYGULAMALI TEMEL HÜCRE KÜLTÜRÜ TEKNİKLERİ KURSU, Attendee, Kayseri, Turkey, 2015
- III. INTERNATIONAL CONGRESS OF THE MOLECULAR BIOLOGY ASSOCIATION, Attendee, İZMİR, Turkey, 2014
- INTERNATIONAL AGRICULTURE CONGRESS 2014, Attendee, BÜKREŞ, Turkey, 2014
- ULUSLARARASI KATILIMLI ULUSAL BİYOSİDAL KONGRESİ, Attendee, Antalya, Turkey, 2014
- AB 7. ÇERÇEVE VE HORIZON 2020 PROGRAMI HAZIRLAMA EĞİTİMİ, Attendee, Kayseri, Turkey, 2012
- LLP/ERASMUS TEACHING STAFF MOBILITY PROGRAMME, Attendee, Trieste, Italy, 2012
- EUROBIOTECH 2012 AGRICULTURE SYMPOSIUM, Attendee, Kayseri, Turkey, 2012
- Eurobiotech 2012 Agriculture Symposium, Invited Speaker, Kayseri, Turkey, 2012
- III. INTERNATIONAL ENTOMOPATHOGENS AND MICROBIAL CONTROL SYMPOSIUM, Attendee, İstanbul, Turkey, 2011
- TÜRKİYE IV. BİTKİ KORUMA KONGRESİ, Attendee, KAHRAMANMARAŞ, Turkey, 2011
- FEN BİLİMLERİ LİSANSÜSTÜ EĞİTİM SEMPOZYUMU FENBİLKON-3, Attendee, Kayseri, Turkey, 2011
- THE 2ND INTERNATIONAL SYMPOSIUM ON MEDICINAL PLANTS, Attendee, PETRA, Jordan, 2010
- SOCIETY FOR INVERTEBRATE PATHOLOGY, 43TH ANNUAL MEETING, Attendee, TRABZON, Turkey, 2010
- DENEY HAYVANLARI KULLANIM SERTİFİKASI, Attendee, Kayseri, Turkey, 2009
- SECOND INTERNATIONAL PARTICIPATED ENTOMOPATHOGEN AND MICROBIAL CONTROL SYMPOSIUM, Attendee, MUĞLA, Turkey, 2009
- URBANISATION, LAND USE, LAND DEGRADATION AND ENVIRONMENT "ULE-2009", Attendee, DENİZLİ, Turkey, 2009
- INTERNATIOANL CONFERENCE ON PLANTS AND ENVIRONMENTAL POLLUTION, Attendee, KAYSERİ, Turkey, 2009
19. ULUSAL BİYOLOJİ KONGRESİ, Attendee, TRABZON, Turkey, 2008