

Asst. Prof. Fadime ERYILMAZ PEHLİVAN

Personal Information

Office Phone: [+90 212 455 5700](tel:+902124555700)

Fax Phone: [+90 212 522 6562](tel:+902125226562)

Email: fadime@istanbul.edu.tr

Other Email: eryilmazfadime@gmail.com

Web: <http://aves.istanbul.edu.tr/fadime/cv>

Address: İ.Ü. Fen Fakültesi Biyoloji Bölümü Botanik Anabilim Dalı Fatih-İstanbul

International Researcher IDs

ORCID: 0000-0002-0239-0685

Publons / Web Of Science ResearcherID: AAC-8180-2020

ScopusID: 6508351188

Yoksis Researcher ID: 59974

Education Information

Doctorate, Istanbul University, Institute of Graduate Studies In Sciences, Biyoloji , Turkey 2003 - 2007

Postgraduate, Istanbul University, Institute of Graduate Studies In Sciences, Biyoloji Anabilim Dalı, Turkey 2000 - 2003

Undergraduate, Istanbul University, Faculty Of Science, Department of Biology, Turkey 1995 - 1999

Foreign Languages

English, A1 Beginner

Dissertations

Doctorate, Bakır (Cu) Uygulanmış Mısır (Zea mays L.) Fidelerindeki Antioksidan Aktivitelerin Fizyolojik ve Anatomik Yönden İncelenmesi, Istanbul University, Institute of Graduate Studies In Sciences, Biyoloji Anabilim Dalı, 2007

Postgraduate, Yüksek Bitkilerde Tuz Stresi ile Antosiyan İçeriği Arasındaki İlişkiler, Istanbul University, Institute of Graduate Studies In Sciences, Biyoloji Anabilim Dalı, 2003

Research Areas

Life Sciences, Plant Biology, Plant Anatomy, Plant Tissue Culture, Plant Physiology, Histological and Cytological of Plant Tissues, Plant Growth and Development, Biochemistry, Plant Biochemistry, Biochemical Toxicology, Molecular Biochemistry, Biotechnology, Plant Biotechnology, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Istanbul University, Faculty of Science, Department of Biology, 2018 - Continues

Assistant Professor, Istanbul University, Faculty of Science, Department of Biology, 2014 - 2018

Research Assistant, Istanbul University, Faculty of Science, Department of Biology, 2007 - 2014

Research Assistant, Istanbul University, Faculty of Science, Department of Biology, 1999 - 2007

Courses

Kserofitlerin Biyolojisi, Postgraduate, 2022 - 2023
Phytopathology, Undergraduate, 2022 - 2023
Bitkilerde Abiyotik Stres, Postgraduate, 2022 - 2023
Medicinal Aromatic Plants, Undergraduate, 2022 - 2023
Herboloji, Undergraduate, 2022 - 2023
Çevre Biyolojisi Araştırmaları 2, Undergraduate, 2022 - 2023
Halofitlerin Biyolojisi, Undergraduate, 2022 - 2023
Reading Translation in Science 1, Undergraduate, 2022 - 2023
Çevre Biyolojisi Araştırmaları 1, Undergraduate, 2022 - 2023
Plant Pigments, Undergraduate, 2022 - 2023

Jury Memberships

Academic Staff Examination, Yüksek Lisans Başvuru , İstanbul Üniversitesi Biyoloji Bölümü, May, 2015
Post Graduate, Yüksek Lisans Tez Savunması, Biyoloji Bölümü Botanik Anabilim Dalı, March, 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **EFFECTS OF EXOGENOUSLY APPLIED ASCORBIC ACID ON RED CABBAGE COTYLEDONS SUBJECTED TO COPPER EXCESS**
Pehlivan F. E.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, no.8, pp.1812-1815, 2014 (SCI-Expanded)
- II. **Investigation of anthocyanin localization in various parts of Impatiens balsamina L.**
Aras A., Cevahir G., Yentür S., Eryilmaz F., Sarsag M., Cag S.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.21, pp.69-73, 2007 (SCI-Expanded)
- III. **The relationships between salt stress and anthocyanin content in higher plants**
Eryilmaz F.
Biotechnology and Biotechnological Equipment, vol.20, no.1, pp.47-52, 2006 (SCI-Expanded)
- IV. **The effect of nitric oxide, salicylic acid and hydrogen peroxide on the pigment content in excised cotyledons of red cabbage (Brassica oleraceae L.)**
Cevahir G., Yentür S., Aytamka E., Eryilmaz F., Yilmazer N.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.14, no.7, pp.591-598, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. **Antioxidant and Phenolic Profile of Mahaleb Plant as a Functional Food**
Eryilmaz Pehlivan F.
Journal of Agricultural Science and Technology B , vol.1, no.11, pp.46-51, 2021 (Peer-Reviewed Journal)
- II. **Influence of Brassinosteroids on Pigment Content of Glycine max L. (Soybean) Grown in Dark and Light**
Cevahir G., Yentür S., ERYILMAZ F., Yilmazer N.
JOURNAL OF APPLIED BIOLOGICAL SCIENCES, vol.2, no.1, pp.23-28, 2008 (Peer-Reviewed Journal)
- III. **Some Physiological Changes at Early Germination Phases of Mirabilis jalapa L.**
ÖZ G., Yentür S., Eryilmaz F., Aytamka E., Selçukcan Ç.

Books & Book Chapters

- I. **Anthocyanins: More Than Pigments As Nature's Antioxidant Protectors Against Stress Conditions**
Eryilmaz Pehlivan F.
in: The Power of Antioxidants - Unleashing Nature's Defense Against Oxidative Stress, Ana Novo Barros, Editor, InTechOpen, London, pp.20-27, 2023
- II. **Bitter Melon: A Multifunctional Medicinal Plant with Powerful Bioactive Compounds**
Eryilmaz Pehlivan F.
in: Functional Foods: Phytochemicals and Health Promoting Potential, Muhammad Sajid Arshad, Muhammad Haseeb Ahmad, Editor, InTechOpen, London, pp.379-393, 2021
- III. **Diet-Epigenome Interactions: Epi-Drugs Modulating the Epigenetic Machinery During Cancer Prevention**
Eryilmaz Pehlivan F.
in: Epigenetics - "A Parallel Universe" in the Study of Cancer Biology, Mumtaz Anwar, Editor, InTech Open, Rijeka, pp.1-20, 2021
- IV. **Vitamin C: An Epigenetic Regulator**
Eryilmaz Pehlivan F.
in: Vitamin C: an Update on Current Uses and Functions, Guy LeBlanc, J., Editor, Intech Open, London, pp.35-50, 2019
- V. **Bakır Uygulanan Mısır Bitkisinde Antioksidan Aktivitelerin İncelenmesi**
ERYILMAZ PEHLİVAN F.
Lap Lambert Academic Publishing, Balti, 2017
- VI. **Free Radicals and Antioxidant System in Seed Biology**
Eryilmaz Pehlivan F.
in: Advances in Seed Biology, Jimenez-Lopez J.C, Editor, Intechopen, Rijeka, pp.167-183, 2017
- VII. **Vitamin C: An Antioxidant Agent**
Eryilmaz Pehlivan F.
in: Vitamin C, Mohammed Hamza, A.H., Editor, Intechopen, Rijeka, pp.1-5, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Capparis spinosa L.: A Multifunctional Medicinal Plant With Numerous Agricultural and Biological Features**
Eryilmaz Pehlivan F.
V. Balkan Agricultural Congress, Edirne, Turkey, 20 - 22 September 2023, pp.30-32
- II. **Ethnobotanical Aspects of A Salt Tolerant Medicinal Plant: Malva sylvestris L.**
Eryilmaz Pehlivan F.
V. Balkan Agricultural Congress, Edirne, Turkey, 20 - 22 September 2023, pp.30-34
- III. **Anthocyanin Mediated Tolerance Against Abiotic Stress**
Eryilmaz Pehlivan F.
V. International Conference on Agricultural, Biological and Life Science, Edirne, Turkey, 18 - 20 September 2023, pp.26-27
- IV. **Assessment of the Adaptable Properties of A Drought and Salt Tolerant Medicinal Plant: Capparis spinosa L.**
Eryilmaz Pehlivan F.
V. International Conference on Agricultural, Biological and Life Science, Edirne, Turkey, 18 - 20 September 2023, pp.25-26

- V. **Reactive Oxygen Species (ROS) As Key Players In Signal Transduction Upon Wounding In Plants**
Eryılmaz Pehlivan F.
1st International Conference on Modern and Advanced Research, Konya, Turkey, 27 - 31 July 2023, pp.1-3
- VI. **Free Radical Scavenging and Metal Chelating Activities of *Beta vulgaris* subsp. *maritima* (L.) Arcang**
Eryılmaz Pehlivan F.
3rd International Conference on Raw Materials to Processed Foods (RP FOODS), İstanbul, Turkey, 18 - 19 May 2023, pp.1
- VII. **Antioxidant and Metal Chelating Activities of Dandelion (*Taraxacum officinale* (G.H. Weber ex Wiggers) Leaves**
Eryılmaz Pehlivan F.
3rd International Conference on Raw Materials to Processed Foods (RP FOODS), İstanbul, Turkey, 18 - 19 May 2023, pp.1
- VIII. ***Diploaxis tenuifolia* (L.) Dc: An Important Honeybee Plant With Various Ecological And Biological Roles**
Eryılmaz Pehlivan F.
9th International Mediterranean Symposium on Medicinal and Aromatic Plants (9 MESMAP), İzmir, Turkey, 4 - 05 May 2023, pp.1
- IX. **Medicinal, Ecological and Economic Potential of Major Halophytes**
Eryılmaz Pehlivan F.
9th International Mediterranean Symposium on Medicinal and Aromatic Plants (9 MESMAP), İzmir, Turkey, 4 - 05 May 2023, pp.1
- X. **Dandelion (*Taraxacum* spp.): A Weed Plant Having Important Ethnomedicinal Properties**
Eryılmaz Pehlivan F.
1st International Conference on Recent Academic Studies (ICRAS), Konya, Turkey, 02 May 2023, pp.1
- XI. **Plantain (*Plantago major* ssp. *major* L.): A Weed Plant Having Important Ethnobotanical Properties**
Eryılmaz Pehlivan F.
1st International Conference on Scientific and Innovative Studies (ICSIS), Konya, Turkey, 18 - 20 April 2023, pp.1
- XII. **Multifunctional Roles of Lichens: Bio-ecological Roles and Etnopharmacological Uses**
Eryılmaz Pehlivan F.
2nd International Conference on Innovative Academic Studies (ICIAS), Konya, Turkey, 28 January 2023, pp.1
- XIII. **Implications of Halophytes as a Model for Salinity Improvement**
Eryılmaz Pehlivan F.
3rd International Conference on Engineering and Applied Natural Sciences (ICEANS 2023), Konya, Turkey, 14 - 15 January 2023, pp.1
- XIV. **HALOFİTLERİN FARKLI HABİTATLARDAKİ ADAPTASYONLARI VE ÇEŞİTLİ KULLANIM ALANLARI**
Eryılmaz Pehlivan F.
7. ULUSAL ÇEVRE KONGRESİ, Ankara, Turkey, 16 December 2022, pp.1
- XV. **An overview: Haloculture and Biosaline Agriculture For A Sustainable Economy**
Eryılmaz Pehlivan F.
4th International Conference on Applied Engineering and Natural Sciences (ICAENS 2022), Konya, Turkey, 10 - 13 November 2022, pp.342
- XVI. **Bitter Melon: A Multifunctional Medicinal Plant with Powerful Bioactive Compounds**
Eryılmaz Pehlivan F.
5th International Plant Science and Technology Congress (IPSAT 2022), İstanbul, Turkey, 27 October 2022, pp.12
- XVII. **Saros Körfezinin Yenilebilir Halofitleri: Fonksiyonel Gıda ve Farmakolojik Olarak Önemi**
Eryılmaz Pehlivan F.
9. ULUSAL BOTANİK KONGRESİ, Edirne, Turkey, 22 October 2022, pp.18
- XVIII. **Environmentalists of the Centuries, from the Poles to Tropics: Lichens**
Eryılmaz Pehlivan F.
INTERNATIONAL CONFERENCES ON SCIENCE AND TECHNOLOGY (ICONST 2022), Budva, Montenegro, 7 - 09 September 2022, pp.17

- XIX. **AN OVERVIEW: HEAVY METAL HYPERACCUMULATION AND PHYTOREMEDIATION IN PLANTS**
Eryılmaz Pehlivan F.
AGRIBALKAN 2022 IV. BALKAN AGRICULTURAL CONGRESS, Edirne, Turkey, 31 August - 02 September 2022, pp.356
- XX. **EVALUATION OF WEED PLANT: PURSLANE (*Portuleca oleracea* L.), AS A MEDICINAL FUNCTIONAL FOOD**
Eryılmaz Pehlivan F.
AGRIBALKAN 2022 IV. BALKAN AGRICULTURAL CONGRESS, Edirne, Turkey, 31 August - 02 September 2022, pp.228
- XXI. **USING HALOPHYTES IN PHYTOREMEDIATION OF SALT-AFFECTED SOILS**
Eryılmaz Pehlivan F.
IV. INTERNATIONAL AGRICULTURAL, BIOLOGICAL & LIFE SCIENCE CONFERENCE AGBIOL 2022, Edirne, Turkey, 29 - 31 August 2022, pp.366
- XXII. **A HEPATOPROTECTIVE PLANT: *Silybum marianum* L.**
Eryılmaz Pehlivan F.
IV. INTERNATIONAL AGRICULTURAL, BIOLOGICAL & LIFE SCIENCE CONFERENCE AGBIOL 2022, Edirne, Turkey, 29 - 31 August 2022, pp.323
- XXIII. **AN ETHNOBOTANICAL STUDY OF MEDICINAL HALOPHYTES in KEŞAN (TURKEY)**
Eryılmaz Pehlivan F.
The Seventh International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-7), İzmir, Turkey, 18 - 20 November 2021, pp.99
- XXIV. **A STUDY OF MEDICINAL HALOPHYTES NATIVE TO THE GULF OF SAROS**
Eryılmaz Pehlivan F.
The Seventh International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-7), İzmir, Turkey, 18 - 20 November 2021, pp.36
- XXV. **Free Radical Scavenging and Metal Chelating Activities of *Amaranthus caudatus* L.**
Eryılmaz Pehlivan F.
4 th International Plant Science and Technology Congress (IPSAT 1), İstanbul, Turkey, 30 October 2021, pp.32
- XXVI. **Saros Körfezi Danişment Mevkiindeki Bazı Kumul Bitkileri ve Genel Özellikleri**
Eryılmaz Pehlivan F.
8. Ulusal Botanik Kongresi, Edirne, Turkey, 23 October 2021, pp.38
- XXVII. **The Importance of Anthocyanins as Multifunctional Pigments in Human Health and Nutrition**
Eryılmaz Pehlivan F.
7 th International Agriculture Congress (7th IAC), İstanbul, Turkey, 16 October 2021, pp.20
- XXVIII. **Purslane: A Health-Promoting Medicinal Plant With Multifunctionality**
Eryılmaz Pehlivan F.
International Conferences on Science and Technology Life Science and Technology ICONST LST 2021 , Budva, Montenegro, 8 - 10 September 2021, pp.7
- XXIX. **ANTHOCYANIN CONTENT AND LOCALIZATION IN DIFFERENT PARTS OF MAIZE PLANT TREATED WITH EXCESS COPPER**
Eryılmaz Pehlivan F.
III. International Agricultural, Biological & Life Science Conference, Edirne, Turkey, 1 - 03 September 2021, pp.262
- XXX. **ROCKET (*ERUCA SATIVA* L.): A MULTIFUNCTIONAL MEDICINAL PLANT WITH HEALTH PROMOTING ANTIOXIDANT PROPERTIES**
Eryılmaz Pehlivan F.
III. INTERNATIONAL AGRICULTURAL, BIOLOGICAL & LIFE SCIENCE CONFERENCE AGBIOL 2021, Edirne, Turkey, 1 - 03 September 2021, pp.261
- XXXI. **DIET-EPIGENOME INTERACTIONS: EPI-DRUGS MODULATING THE EPIGENETIC MACHINERY DURING CANCER PREVENTION**
Eryılmaz Pehlivan F.
AGRIBALKAN 2021 III. BALKAN AGRICULTURAL CONGRESS, Edirne, Turkey, 29 August - 01 September 2021,

pp.203

- XXXII. **Free radical scavenging and metal chelating activities of bitter melon (*Momordica charantia* L.**
Eryılmaz Pehlivan F.
5 th International Symposium on Phytochemicals in Medicine and Food (5-ISPMF), Nanchang, China, 25 - 30 August 2021, pp.221
- XXXIII. **ALLEVIATING EFFECTS OF ASCORBIC ACID ON RED RADISH (*RAPHANUS SATIVUS* L.) LEAVES TREATED WITH EXCESS COPPER**
Eryılmaz Pehlivan F.
AGRIBALKAN 2021 III. BALKAN AGRICULTURAL CONGRESS, Edirne, Turkey, 29 August - 01 September 2021, pp.202
- XXXIV. **Antioxidant and Phenolic Profile of Mahaleb Plant as A Functional Food**
Eryılmaz Pehlivan F.
The Sixth International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-6), , İzmir, Turkey, 15 - 17 October 2020, pp.1
- XXXV. **Antioxidant Profile of A Medicinal Halophyte: *Portulaca oleraceae* L. Under Saline Conditions**
Eryılmaz Pehlivan F.
The Sixth International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-6), İzmir, Turkey, 15 - 17 October 2020, pp.1
- XXXVI. **Anthocyanins as Markers of Enhanced Plant Defence In Maize (*Zea Mays* L.) Exposed to Copper Stress**
Eryılmaz Pehlivan F.
II. International Agricultural, Biological & Life Science Conference, Edirne, Turkey, 1 - 03 September 2020, pp.1
- XXXVII. **Antioxidant Properties of Leaf Extracts of Wild and Cultivated Rockets**
Eryılmaz Pehlivan F.
II. International Agricultural, Biological & Life Science Conference, Edirne, Turkey, 1 - 03 September 2020, pp.1
- XXXVIII. **Vitamin C: An Antioxidant Agent,**
ERYILMAZ PEHLİVAN F.
International Congress on Agriculture and Forestry Research (AGRIFOR), Muğla, Turkey, 8 - 10 April 2019, pp.30
- XXXIX. **Free Radicals and Antioxidant System in Seed Biology**
ERYILMAZ PEHLİVAN F.
International Congress on Agriculture and Forestry Research (AGRIFOR), Muğla, Turkey, 8 - 10 April 2019, pp.85
- XL. **Turp ve Yabani Turpun Bazı Antioksidan Özellikleri ile Metal Şelatlama Kapasitelerinin İncelenmesi**
ERYILMAZ PEHLİVAN F.
III. Tıbbi ve Aromatik Bitkiler Sempozyumu, Antalya, Turkey, 4 - 06 October 2016, pp.1
- XLI. **Antioxidant and Metal Chelating Properties of Onion Varieties**
ERYILMAZ PEHLİVAN F.
2nd Mediterrenian Symposium on Medicinal and Aromatic Plants (MESMAP 2), Antalya, Turkey, 22 - 25 April 2015, pp.1
- XLII. **Beyaz, Sarı ve Kırmızı Kuru Soğanın Antioksidan Özellikleri Bakımından Karşılaştırılması**
ERYILMAZ PEHLİVAN F.
1. Ulusal Botanik Kongresi, Antalya, Turkey, 25 - 28 October 2014, pp.1
- XLIII. **Bakır (Cu) Uygulanmış Mısır (*Zea mays* L.) Bitkisinde Fenolik Bileşiklerin Morfolojik ve Anatomik Yönden İncelenmesi**
ERYILMAZ PEHLİVAN F.
1. Ulusal Botanik Kongresi, Antalya, Turkey, 25 - 28 October 2014, pp.1
- XLIV. **Antioxidant, Free Radical Scavenging and Metal Chelating Activities of Fennel Leaves**
ERYILMAZ PEHLİVAN F.
7th International Conference and Exhibition on Nutraceuticals and Functional Foods (ISNFF 2014), İstanbul, Turkey, 14 - 17 October 2014, pp.1
- XLV. **Malva sylvestris L. (Malvaceae) (Ebegümeçi) Bitkisinin Pigment İçeriği ve Bazı Antioksidan Aktiviteler Bakımından İncelenmesi**

ERYILMAZ PEHLİVAN F.

II. Tıbbi ve Aromatik Bitkiler Sempozyumu, Yalova, Turkey, 23 - 25 September 2014, pp.1

- XLVI. **Diplotaxis tenuifolia (L.) DC. (Brassicaceae) (Yabani Roka) Bitkisinin Yapraklarındaki Bazı Antioksidan Aktivitelerin İncelenmesi**

ERYILMAZ PEHLİVAN F.

18. Bitkisel İlaç Hammaddeleri Toplantısı, İstanbul, Turkey, 1 - 04 October 2008, pp.34

- XLVII. **Bakır (Cu) Stresinin Fasulye Kotiledonlarının Senesensi Üzerindeki Etkileri**

ERYILMAZ PEHLİVAN F.

VIII. Ulusal Ekoloji ve Çevre Kongresi, Girne, Cyprus (Kktc), 1 - 04 October 2008, pp.90

- XLVIII. **Role of Peroxidase Enzyme and Anthocyanin Pigment In Scavenging Copper-Induced Oxidative Damage In Cotyledons of Red and White Cabbage Seedlings**

ERYILMAZ PEHLİVAN F.

8th International Peroxidase Symposium (PEROXIDASE 2008), Satellite Symposia of FESPB 2008. In Physiologia Plantarum. Special Issue: Redox Signal Integration. FESPB 2008 Abstracts. Lund: John Wiley - Blackwell, 2008. ISSN 0031-9317, Tampere, Finland, 20 - 23 August 2008, vol.133, no.3, pp.9-181

- XLIX. **Effects of Exogenously Applied Ascorbic Acid On Red Cabbage Cotyledons Subjected To Copper Excess**

ERYILMAZ PEHLİVAN F.

XVI Congress of the Federation of European Societies of Plant Biology (FESPB), In: Physiologia Plantarum. Special Issue: Redox Signal Integration. FESPB 2008 Abstracts. Lund: John Wiley - Blackwell, 2008. ISSN 0031-9317, Tampere, Finland, 17 - 22 August 2008, vol.133, no.3, pp.9-41

- L. **Bakır (Cu) Uygulanmış Mısır (Zea mays L.) Fidelerindeki Antioksidan Aktivitelerin Anatomik Yönden İncelenmesi**

ERYILMAZ PEHLİVAN F.

19. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 1 - 04 June 2008, pp.118

- LI. **Bakır (Cu) Uygulanmış Mısır (Zea mays L.) Fidelerindeki Antioksidan Aktivitelerin Fizyolojik Yönden İncelenmesi**

ERYILMAZ PEHLİVAN F.

19. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 1 - 04 June 2008, pp.119

- LII. **Domates Bitkisinin Yapraklarında Su ve Besin Eksikliğine Bağlı Antosiyanin Oluşumu**

ERYILMAZ PEHLİVAN F.

VII. Ulusal Ekoloji ve Çevre Kongresi, Malatya, Turkey, 1 - 04 September 2007, pp.76

- LIII. **Peroxidase Activity in Red Cabbage (Brassica oleracea var. capitata L. F. rubra (L) Thell) (Brassicaceae) Seedlings Exposed to Excess Copper**

ERYILMAZ PEHLİVAN F.

International Symposium 7th Plant Life of South West Asia (7th PLoSWA), Turkey, 1 - 04 June 2007, pp.3

- LIV. **Influence of Brassinosteroids on Pigment Content of Glycine max L. (Soybean) Grown in Dark and Light**

ÖZ G., Yentür S., Eryılmaz F., Yilmazer N., ERYILMAZ PEHLİVAN F.

International Southwest Asia Symposium (7th ploswa), Turkey, 1 - 04 June 2007, pp.1

- LV. **Pigment Composition and Antioxidant Responses of White and Red Cabbage Subjected to Excess Copper**

ERYILMAZ PEHLİVAN F.

XV Congress of the Federation of European Societies of Plant Biology (FESPB), Turkey, 1 - 04 July 2006, pp.100

- LVI. **Erken Gelişim Evrelerindeki Zea mays L. (Mısır) Fidelerinin Köklerinde Antosiyanin Oluşumuna Neden Olan Çeşitli Etmenlerin Fizyolojik ve Anatomik Yönden İncelenmesi**

ERYILMAZ PEHLİVAN F.

18. Ulusal Biyoloji Kongresi, Aydın, Turkey, 1 - 04 June 2006, pp.110

- LVII. **Bakır Uygulanmış Lycopersicon esculentum Miller (Domates) Fidelerindeki Antioksidan Aktivitelerin ve Pigment İçeriğinin İncelenmesi**

ERYILMAZ PEHLİVAN F.

18. Ulusal Biyoloji Kongresi, Aydın, Turkey, 1 - 04 June 2006, pp.109

LVIII. Nitrik Oksit, Salisilik Asit ve Hidrojen Peroksitin Kesik Kırmızı Lahana (*Brassica oleraceae* L.) Kotiledonlarında Pigment İçeriğine Etkisi

ÖZ G., Yentür S., Aytamka E., Eryılmaz F., Yilmazer N.

XVII. Ulusal Biyoloji Kongresi, Adana, Turkey, 1 - 04 June 2004, pp.1

LIX. NaCl Uygulanmış Kırmızı Lahana Bitkisinde Peroksidaz Aktivitesi ile Antosiyanin İçeriği Arasındaki İlişkiler

ERYILMAZ PEHLİVAN F.

16. Ulusal Biyoloji Kongresi, Malatya, Turkey, 1 - 04 September 2002, pp.25

Other Publications

I. Genel Biyoloji I Laboratuvar Kılavuzu 2005-2006

YENTÜR S., SARSAĞ M., YAZGAN M., ERYILMAZ F., GÖREN SAĞLAM N.

Experiment, pp.1-60, 2005

Supported Projects

Eryılmaz Pehlivan F., Kahraman A., TUBITAK Project, Farklı Toprak ve İklim Koşullarında Yetiştirilen *Salvia fructosa* Mill. Bitkisinin Esansiyel Yağ Verimi ve Antioksidan Özelliklerindeki Değişimin İncelenmesi, 2021 - 2022

ERYILMAZ PEHLİVAN F., Project Supported by Higher Education Institutions, Effects of Exogenously Applied Ascorbic Acid On Red Cabbage Cotyledons Subjected To Copper Excess, 2008 - 2008

Eryılmaz Pehlivan F., Project Supported by Higher Education Institutions, Bakır (Cu) Uygulanmış Mısır (*Zea mays* L.) Fidelerindeki Antioksidan Aktivitelerin Fizyolojik ve Anatomiik Yönden İncelenmesi, 2005 - 2007

Eryılmaz Pehlivan F., Project Supported by Higher Education Institutions, Yüksek Bitkilerde Tuz Stresi ile Antosiyanin İçeriği Arasındaki İlişkiler, 2001 - 2003

Activities in Scientific Journals

Journal of Plant Sciences (JPS), Evaluation Committee Member, 2015 - Continues

Turkish Journal of Botany, Evaluation Committee Member, 2010 - Continues

Memberships / Tasks in Scientific Organizations

Avrupa Bitki Fizyologları Derneği (FESPB), Member, 1999 - Continues

Biyologlar Derneği, Member, 1999 - Continues

Scientific Refereeing

European Journal of Biology, National Scientific Refreed Journal, November 2022

Turkish Journal of Botany, SCI Journal, November 2016

Journal of Plant Sciences, SCI Journal, November 2016

Journal of Plant Sciences, SCI Journal, October 2016

Journal of Plant Sciences, SCI Journal, April 2016

Journal of Plant Sciences, SCI Journal, January 2015

Türk Botanik Dergisi, National Scientific Refreed Journal, February 2013

Türk Botanik Dergisi, National Scientific Refreed Journal, January 2012

Türk Botanik Dergisi, National Scientific Refreed Journal, June 2011

Turkish Journal of Botany, National Scientific Refreed Journal, September 2010

Metrics

Publication: 74

Citation (WoS): 13

Citation (Scopus): 436

H-Index (WoS): 2

H-Index (Scopus): 3

Congress and Symposium Activities

4th International Conference on Applied Engineering and Natural Sciences (ICAENS 2022), Attendee, Konya, Turkey, 2022

4th International Conference on Applied Engineering and Natural Sciences (ICAENS 2022), Attendee, Konya, Turkey, 2022

5th International Plant Science and Technology Congress (IPSAT 2022), Attendee, İstanbul, Turkey, 2022

9. ULUSAL BOTANİK KONGRESİ, Attendee, Edirne, Turkey, 2022

INTERNATIONAL CONFERENCES ON SCIENCE AND TECHNOLOGY (ICONST 2022), Attendee, Budva, Montenegro, 2022

AGRIBALKAN 2022 IV. BALKAN AGRICULTURAL CONGRESS, Attendee, Edirne, Turkey, 2022

IV. INTERNATIONAL AGRICULTURAL, BIOLOGICAL & LIFE SCIENCE CONFERENCE AGBIOL 2022, Attendee, Edirne, Turkey, 2022

The Seventh International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-7), Attendee, İzmir, Turkey, 2021

4 th International Plant Science and Technology Congress (IPSAT 1), Attendee, İstanbul, Turkey, 2021

8. Ulusal Botanik Kongresi, Attendee, Edirne, Turkey, 2021

7 th International Agriculture Congress (7th IAC), Attendee, İzmir, Turkey, 2021

International Conferences on Science and Technology Life Science and Technology ICONST LST 2021, Attendee, Budva, Montenegro, 2021

III. INTERNATIONAL AGRICULTURAL, BIOLOGICAL & LIFE SCIENCE CONFERENCE AGBIOL 2021, Attendee, Edirne, Turkey, 2021

AGRIBALKAN 2021 III. BALKAN AGRICULTURAL CONGRESS, Attendee, Edirne, Turkey, 2021

5 th International Symposium on Phytochemicals in Medicine and Food (5-ISPMF), Attendee, Nanchang, China, 2021

The Sixth International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-6), Attendee, İzmir, Turkey, 2020

II. International Agricultural, Biological & Life Science Conference (AGBIOL II), Attendee, Edirne, Turkey, 2020

International Congress on Agriculture and Forestry Research (AGRIFOR), Attendee, Muğla, Turkey, 2019

III. Tıbbi ve Aromatik Bitkiler Sempozyumu, Attendee, Antalya, Turkey, 2016

2nd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2), Attendee, Antalya, Turkey, 2015

1. Ulusal Botanik Kongresi, Attendee, Antalya, Turkey, 2014

1. Ulusal Botanik Kongresi, Attendee, Antalya, Turkey, 2014

7th International Conference and Exhibition on Nutraceuticals and Functional Foods (ISNFF 2014), Attendee, İstanbul, Turkey, 2014

II. Tıbbi ve Aromatik Bitkiler Sempozyumu, Attendee, Yalova, Turkey, 2014

18. Bitkisel İlaç Hammaddeleri Toplantısı, Attendee, İstanbul, Turkey, 2008

VIII. Ulusal Ekoloji ve Çevre Kongresi, Attendee, KKTC-Girne, Turkey, 2008

Enine Boyuna Genetiği Değiştirilmiş (GDO'lu) Ürünler. III: Tarımsal Biyoteknoloji ve Biyogüvenlik Sempozyumu, Attendee, İstanbul, Turkey, 2008

8th International Peroxidase Symposium (Peroxidase 2008), Satellite Symposia of FESPB 2008, Attendee, tampere, Turkey, 2008
XVI Congress of the Federation of European Societies of Plant Biology (FESPB), Attendee, Tampere, Finland, 2008
19. Ulusal Biyoloji Kongresi, Attendee, Trabzon, Turkey, 2008
19. Ulusal Biyoloji Kongresi, Attendee, Trabzon, Turkey, 2008
5. Ulusal Moleküler Biyoloji ve Genetik Kış Okulu, Attendee, İstanbul, Turkey, 2008
VII. Ulusal Ekoloji ve Çevre Kongresi, Attendee, Malatya, Turkey, 2007
International Symposium 7th Plant Life of South West Asia (7th PLoSWA), Attendee, Eskişehir, Turkey, 2007
XV. Congress of the Federation of European Societies of Plant Biology (FESPB), Attendee, Lyon, France, 2006
18. Ulusal Biyoloji Kongresi, Attendee, Aydın, Turkey, 2006
Allelopati Çalıştayı (Türkiye’de Allelopati’nin Kullanımı: Dün, Bugün, Yarın), Attendee, Yalova, Turkey, 2006
16. Ulusal Biyoloji Kongresi, Attendee, Malatya, Turkey, 2002

Awards

GÜL H., KALKAN N., DONMA O., ERYILMAZ PEHLİVAN F., GAZİOĞLU C., ÖZCAN H. K., ÖZCAN H. K., AYDINLI S. G., OĞUZ F., GÖKMEN Z., Başarılı Araştırmacı Belgesi, T.C. İstanbul Üniversitesi Araştırma Fonu, May 2005

Non Academic Experience

İstanbul Üniversitesi Fen Fakültesi