

## Lect. SELCAN ÖZYALIN

### Personal Information

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**Address:** Yozgat Bozok Üniversitesi Erdoğan Akdağ Kampüsü Ziraat Fakültesi Bahçe Bitkileri Bölümü Merkez/Yozgat

### International Researcher IDs

ScholarID: zMproRcAAAAJ

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Publons / Web Of Science ResearcherID: AFA-4103-2022

Yoksis Researcher ID: 18438

### Education Information

Doctorate, Yozgat Bozok University, Institute of Postgraduate Education, Horticulture, Turkey 2021 - Continues

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Horticulture, Turkey 2018 - 2021

Postgraduate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri (YI) (Tezli), Turkey 2008 - 2010

Undergraduate, Canakkale Onsekiz Mart University, Ziraat Fakültesi, Ziraat Mühendisliği Bölümü, Turkey 2003 - 2007

### Certificates, Courses and Trainings

Education Management and Planning, Eğiticilerin Eğitimi Kursu, Yozgat Bozok Üniversitesi, 2024

Vocational Training, Bahçe Bitkilerinde Sitolojik ve Histolojik Tekniklerin Kullanımı, 2022

Vocational Training, Bologna Süreci Eğitimi, Yozgat Bozok Üniversitesi, 2021

Vocational Course, Bitki Doku Kültürleri Kursu, Çukurova Üniversitesi, 2020

Vocational Training, Mesleksel ve Çevresel Toksikoloji Laboratuvarı Staj Programı, Yozgat Bozok Üniversitesi, 2020

Vocational Training, Bilimsel Araştırma Projesi Hazırlama ve Yürütme Eğitimi, Yozgat Bozok Üniversitesi, 2020

### Dissertations

Postgraduate, Zeytin çeliklerinde trichoderma harzianum uygulamalarının kök gelişimi, fidan kalitesi ve karbonhidrat birikimi üzerine etkilerinin belirlenmesi, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri (YI) (Tezli), 2010

### Research Areas

Garden Plants, Fruit Breeding and Breeding, Temperate Climate Berries, Tropical and Subtropical Fruits (coconuts, dates, olives, papayas, etc.), Berries

### Academic Titles / Tasks

Lecturer, Yozgat Bozok University, Faculty of Agriculture, Bahçe Bitkileri, 2019 - Continues  
Lecturer, Yozgat Bozok University, Akdağmadeni Vocational School, Bitkisel ve Hayvansal Üretim, 2012 - 2019  
Lecturer, Yozgat Bozok University, Faculty of Agriculture, Bahçe Bitkileri, 2011 - 2012  
Lecturer, Yozgat Bozok University, Akdağmadeni Vocational School, Bitkisel ve Hayvansal Üretim, 2011 - 2011

## Academic and Administrative Experience

Head of Department, Yozgat Bozok University, Akdağmadeni Vocational School, Bitkisel ve Hayvansal Üretim, 2022 - Continues  
Head of Department, Yozgat Bozok University, Akdağmadeni Vocational School, Bitkisel ve Hayvansal Üretim, 2013 - 2019

## Courses

Undergraduate, 2023 - 2024  
Undergraduate, 2021 - 2022  
Mesleki Uygulama IV, Undergraduate, 2021 - 2022  
Storage and Marketing of Horticultural Products, Undergraduate, 2021 - 2022  
Associate Degree, 2021 - 2022, 2018 - 2019, 2017 - 2018, 2015 - 2016, 2014 - 2015  
Associate Degree, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014  
Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014  
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Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014  
DANIŞMANLIK, Associate Degree, 2018 - 2019  
Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
YABANCI DİL I (İNGİLİZCE), Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015  
Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
Associate Degree, 2014 - 2015, 2013 - 2014

## Articles Published in Other Journals

- I. **Dışsal Triptofan Uygulamasının Böğürtlende Bazı Biyokimyasal ve Meyvelerinin Kalite Kriterleri Üzerine Etkileri**  
BALCI G., ÖZYALIN S., AYDÖNER ÇOBAN G.  
Bozok Tarım ve Doğa Bilimleri Dergisi, vol.2, no.1, pp.31-40, 2023 (Peer-Reviewed Journal)
- II. **Effect of Basic Nutrient Media and Growth Regulatory Types on In vitro Propagation of Common**

### **Sage (*Salvia officinalis*)**

Ozyalın S., Yaman C.

Kahramanmaraş Sütçü İmam Üniversitesi Tarım ve Doğa Dergisi, vol.26, no.3, pp.600-609, 2023 (Peer-Reviewed Journal)

### **III. A General View of Orcharding in District of Kadışehri (Yozgat)**

Taşcı S., Özyalın S.

Bahçe, vol.45, pp.820-827, 2016 (Peer-Reviewed Journal)

### **IV. Determination of the Effects of *Trichoderma harzianum* Applications on the Root Growth, Nursery Plant Quality and Carbohydrates Reserves of Gemlik Olive (*Olea europaea* L.) Cuttings**

Taşcı S., Gündoğdu M. A., Gür E., Şeker M.

Zeytin Bilimi Dergisi, vol.1, no.2, pp.49-56, 2010 (Peer-Reviewed Journal)

## **Books & Book Chapters**

### **I. Erik Hasadı ve Depolanması**

ÖZYALIN S.

in: Erik Yetiştiriciliği, GÜNEY MÜJGAN, ARAS SERVET, Editor, iksad publishing house, Ankara, pp.191-200, 2024

### **II. Precautions Against Chilling Stress in Strawberry Cultivation**

ÖZYALIN S., BALCI G.

in: Adaptation of Horticultural Crops to Climate Change, KARAKAŞ GÜNGÖR, KILIÇ TUĞBA, Editor, Necmettin Erbakan University Press, Konya, pp.149-169, 2024

### **III. Kayısının Hasadı ve Depolanması**

ÖZYALIN S.

in: Kayısı Yetiştiriciliği, KELES HAKAN, GÜNEY MURAT, Editor, iksad publishing house, Ankara, pp.221-230, 2024

### **IV. Erik Yetiştiriciliğinde Abiyotik Stresler**

ARAS S., ÖZYALIN S.

in: Erik Yetiştiriciliği, GÜNEY MÜJGAN, ARAS SERVET, Editor, iksad publishing house, Ankara, pp.91-99, 2024

### **V. Kirazda Hasat ve Depolama**

ÖZYALIN S.

in: Kiraz, Keles, Hakan; Güney, Murat, Editor, iksad publishing house, Ankara, pp.225-247, 2023

### **VI. SÜRDÜRÜLEBİLİR MEYVECİLİKTE MİKROORGANİZMALARIN KULLANIMI**

BALCI G., ÖZYALIN S.

in: SÜRDÜRÜLEBİLİR TARIM & ÇEVRE, Doç. Dr. GÜNGÖR KARAKAŞ, Editor, iksad publishing house, Ankara, pp.285-311, 2023

### **VII. Şeftalide Hasat ve Depolama**

ÖZYALIN S.

in: Şeftali Yetiştiriciliği, Hastalık ve Zararlıları, Endes, Ali; Aras, Servet, Editor, iksad publishing house, Ankara, pp.107-124, 2023

### **VIII. Kirazda Abiyotik Stresler**

ARAS S., ÖZYALIN S.

in: Kiraz, Keles, Hakan; Güney, Murat, Editor, iksad publishing house, Ankara, pp.139-146, 2023

### **IX. KARADENİZ BÖLGESİ'NDE ZEYTİN YETİŞTİRİCİLİĞİ**

ÖZYALIN S.

in: BAHÇE BİTKİLERİ FAALİYETLERİNDE YENİLİKÇİ YAKLAŞIMLAR-2, ÇAKIR Atilla, ODABAŞIOĞLU Mehmet İlhan, İŞLEK Fırat, Editor, IKSAD publishing house, Ankara, pp.121-141, 2022

## **Refereed Congress / Symposium Publications in Proceedings**

### **I. AHUDUDU (*Rubus* sp.)'NUN IN VITRO ÇOĞALTIMINDA EKSPANT SEÇİMİNİN ÖNEMİ**

ÖZYALIN S., ERGÜN Z., GÜNEY M.

KARADENİZ 17th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Rize, Turkey, 8 - 10 November 2024, pp.136-140

II. **GENE EXPRESSION AND METABOLIC PATHWAYS IN FRUIT QUALITY: FLAVOR, COLOR, AND NUTRITIONAL VALUE**

GÜNEY M., ÖZYALIN S., KELES H.

KARADENİZ 17th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Rize, Turkey, 8 - 10 November 2024, pp.159-168

III. **THE IMPORTANCE OF WHITE LILY (*Lilium candidum* L.) PLANT**

ERGÜN Z., ÖZYALIN S., KELES H.

KARADENİZ 17th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES KARADENİZ 1st INTERNATIONAL GROUP EXHIBITION November 8 - 10, 2024 RİZE, Rize, Turkey, 8 - 10 November 2024, pp.184-190

IV. **AK ZAMBAK (*Lilium candidum* L.) BİTKİSİNİN ÖNEMİ**

ERGÜN Z., ÖZYALIN S., KELES H.

17. Uluslararası Karadeniz Uygulamalı Bilimler Kongresi, Rize, Turkey, 8 - 10 November 2024, pp.184-190

V. **CEVİZ (*Juglans regia* L.) MİKROÇÖĞALTIMI**

KELES H., ÖZYALIN S., GÜNEY M.

KARADENİZ 17th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Rize, Turkey, 8 - 10 November 2024, pp.176-183

VI. **IMPORTANCE OF EXPLANT SELECTION IN IN VITRO PROPAGATION OF RASPBERRY (*Rubus* sp.)**

ÖZYALIN S., ERGÜN Z., GÜNEY M.

KARADENİZ 17th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Rize, Turkey, 8 - 10 November 2024, pp.136-140

VII. **IN VITRO KOŞULLARDA ABİYOTİK STRES FAKTÖRLERİNİN BÖĞÜRTLEN (*Rubus* sp.) BİTKİ GELİŞİMİ ÜZERİNE ETKİLERİ**

ÖZYALIN S., KELES H., GÜNEY M.

KARADENİZ 17th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Rize, Turkey, 8 - 10 November 2024, pp.141-146

VIII. **ANALYSIS OF PLANT STRESS RESPONSE MECHANISMS USING RNA SEQUENCING**

GÜNEY M., ÖZYALIN S., KELES H.

17. Uluslararası Karadeniz Uygulamalı Bilimler Kongresi, Rize, Turkey, 8 - 10 November 2024, pp.198-210

IX. **Ahududu (*Rubus* sp.)'nun Doku Kültürü ile Çoğaltımı**

ÖZYALIN S.

5. ULUSLARARASI KARADENİZ MODERN BİLİMSEL ARAŞTIRMALAR KONGRESİ, Rize, Turkey, 8 - 10 November 2023, vol.2, pp.593-603

X. **The Effect of Tryptophan Applications on Some Biochemical Properties of Strawberry Seedlings Under Salt Stress Conditions**

Özyalın S., Mert M., Balcı G.

5th International Conference on Innovative Studies of Contemporary Sciences, Tokyo, Japan, 14 - 16 January 2022, pp.119-128

XI. **Storage of Fresh Fruit and Vegetables in Yozgat and Its Region**

Özyalın S.

III. ULUSLARARASI BOZOK SEMPOZYUMU, Yozgat, Turkey, 3 - 05 May 2018, pp.1181-1194

XII. **General Situation of Plant Agriculture in Kadisehri (Yozgat)**

Özyalın S.

I. ULUSLARARASI BOZOK SEMPOZYUMU, Yozgat, Turkey, 5 - 07 May 2016, vol.4, pp.225-241

XIII. **Özyalın S., Özyalın S.**

VII. Ulusal Bahçe Bitkileri Kongresi, Çanakkale, Turkey, 25 - 29 August 2015

XIV. **The Effects of *Trichoderma harzianum* on Growth of Different Plant Species, Resistance Against Fungal Disease and Rooting Ability of Cuttings**

Özyalın S., Şeker M.

## Supported Projects

ÇOPUR DOĞRUSÖZ M., ÖZYALIN S., ATAMAN A. e., Project Supported by Higher Education Institutions, Manyetik Alan Uygulamalarının Baklagil Yem Bitkilerinde Kuraklık Stresinin Olumsuz Etkilerini Azaltmadaki Rolü, 2024 - Continues  
BALCI G., YAMAN C., ÖZYALIN S., Project Supported by Higher Education Institutions, Ahududuların Mikroçoğaltımında Yeni Protokollerin Değerlendirilmesi, 2022 - Continues  
Balcı G., Özyalın S., Project Supported by Higher Education Institutions, 2023 - 2025  
Balcı G., Özyalın S., TUBITAK Project, Ahududuların Mikroçoğaltımında Yeni Protokollerin Değerlendirilmesi, 2024 - 2024  
Balcı G., Özyalın S., TUBITAK Project, 2024 - 2024  
Balcı G., Özyalın S., Project Supported by Higher Education Institutions, 2023 - 2024  
Şirin M., Özyalın S., Temel H., TUBITAK Project, 2022 - 2023

## Activities in Scientific Journals

Bozok Tarım ve Doğam Bilimleri Dergisi, Publication Committee Member, 2023 - 2024

## Memberships / Tasks in Scientific Organizations

COST-European Cooperation in Science & Technology, Member, 2024 - Continues, Belgium  
Member, 2015 - Continues, Turkey  
Member, 2007 - Continues, Turkey

## Scientific Refereeing

JOURNAL OF PLANT GROWTH REGULATION, SCI Journal, December 2024  
JOURNAL OF PLANT GROWTH REGULATION, SCI Journal, March 2024

## Metrics

Publication: 27

## Congress and Symposium Activities

KARADENİZ 17th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, Attendee, Rize, Turkey, 2024  
5th INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS, Attendee, Rize, Turkey, 2023  
TOKYO SUMMIT-V 5th International Conference on Innovative Studies of Contemporary Sciences, Attendee, Tokyo, Japan, 2022  
Audience, İstanbul, Turkey, 2020  
3rd INTERNATIONAL BOZOK SYMPOSIUM (Regional Development and Socio-Cultural Structure), Attendee, Yozgat, Turkey, 2018  
Attendee, Yozgat, Turkey, 2017  
Attendee, Yozgat, Turkey, 2016  
Attendee, Yozgat, Turkey, 2016  
Attendee, Çanakkale, Turkey, 2015

