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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAE-5402-2020

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Education Information

Post Doctorate, The University of Warwick, School of Life Sciences, Plant Molecular Biology, United Kingdom 2010 - 2011

Doctorate, Istanbul University, Fen Bilimleri, Botanik, Turkey 2004 - 2009

Postgraduate, Istanbul University, Fen Bilimleri, Botanik, Turkey 2001 - 2004

Undergraduate, Istanbul University, Faculty Of Science, Biyoloji, Turkey 1995 - 2000

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

IT, UYGULAMALI BİYOİNFORMATİĞE GİRİŞ VE R PROGRAMLAMA DİLİNDE VERİ BİLİMİ UYGULAMALARI, ERES BİYOTEKNOLOJİ, 2021

IT, SQL Veri Tabanı: MySQL & MsSQL, İstanbul, 2021

IT, PHYTON ve Programlamanın Temelleri, istanbul, 2021

IT, R ile Uygulamalı Veri Bilimi: İstatistik ve Makine Öğrenmesi, İstanbul, 2021

Education Management and Planning, Teorik ve Uygulamalı Yüksek Performanslı Sıvı Kromatografisi (HPLC) Kursu, Erciyes Üniversitesi, 2015

Vocational Training, Eppendorf PCR Semineri, İncekaralar, 2015

Education Management and Planning, TÜBİTAK-2237- Fen ve Mühendislik Bilimlerinde Tübitak Bilimsel Araştırma Projeleri Hazırlama Eğitimi, İstanbul Üniversitesi Teknoloji Transfer Merkezi, 2015

Education Management and Planning, İş Sağlığı ve Güvenliği, İstanbul Üniversitesi SEM, 2015

Education Management and Planning, Writing great papers in international journals:An introduction for researchers, Wiley-Istanbul, 2014

Education Management and Planning, Project Management Methodology, PEM /TTM, 2014

Vocational Training, Where Bio Begins, Sigma life sciences, 2014

Vocational Course, Trace Elements in the Environment:Contamination Cleanup to Phytoproducts, İstanbul Üniversitesi, 2010

Education Management and Planning, LightCyler 480 cihazı-Software 1.5, İstanbul, 2010

Vocational Training, Molecular Aspects of Salt and Drought Tolerance in Crops, Cairo University, 2007

Vocational Training, Bitki Moleküler Biyolojisinde Son Teknikler: Bitkilerde Gen Klonlanması ve Ekspresyonu, TÜBİTAK-MAM, 2003

IT, İşletmelerde Bilişim Sistemleri Üniversite Sonrası Eğitim Sertifikası, Boğaziçi Üniversitesi / Yönetim Bilişim Sistemleri Bölümü, 2001

Dissertations

Doctorate, Arabidopsis thaliana'da İndol-3-asetik Asit (IAA), Salisilik Asit (SA) ve Jasmonik Asit (JA)'in Yaprak Senesensi Üzerine Etkisinin İncelenmesi, Istanbul University, Botanik, Biyoloji, 2009

Postgraduate, Helianthus annuus L. Fidelerinde Sırasal Yaprak Senesensine Oksin ve Sitokininlerin Etkisi, Istanbul University, Botanik, Biyoloji, 2004

Research Areas

Life Sciences, Plant Biology, Plant Physiology, Plant Biotechnology, Plant Molecular Genetics, Natural Sciences

Academic Titles / Tasks

Associate Professor, Istanbul University, Faculty of Science, Department of Biology, 2020 - Continues

Research Assistant PhD, Istanbul University, Faculty of Science, Department of Biology, 2010 - 2020

Researcher, The University of Warwick, School Of Life Sciences, Molecular Biology, 2010 - 2011

Research Assistant, Istanbul University, Faculty of Science, Department of Biology, 2002 - 2010

Researcher, The University of Warwick, HRI, Plant Molecular Biology, 2008 - 2008

Researcher, Horticultural Research International, Plant Molecular Biology, 2006 - 2006

Academic and Administrative Experience

Courses

Bitkilerde Stres Adaptasyon Mekanizmaları, Postgraduate, 2022 - 2023

HÜCRE VE MOLEKÜLER BİYOLOJİ ARAŞTIRMALARI I, Undergraduate, 2023 - 2024

BİTKİ BİYOKİMYASI, Doctorate, 2021 - 2022

Bitkilerde Programlanmış Hücre Ölümü, Doctorate, 2022 - 2023

BİTKİ BİYOTEKNOLOJİSİNDE MODEL ORGANİZMALAR, Postgraduate, 2021 - 2022

ÇEVRE BİYOLOJİSİ ARAŞTIRMALARI I, Undergraduate, 2021 - 2022

Çevre Biyolojisi Araştırmaları II, Undergraduate, 2020 - 2021

Bitki Yetiştirme Teknikleri ve Seracılık, Undergraduate, 2020 - 2021

Ekofizyoloji, Undergraduate, 2020 - 2021

Temel Biyoloji, Undergraduate, 2020 - 2021

Advising Theses

Gören Sağlam N., Arslan Aydoğdu E. Ö., Fosfat Bağlayıcı Bakterilerle Muamele Edilmiş Sera Atık Kompostunun Bitki Gelişimi Üzerine Etkisi, Postgraduate, C.Doruk(Student), Continues

Gören Sağlam N., Yiğit E., Glycine max L Mer Bitkisinin tuza duyarlı ve dirençli çeşitlerinde asetilsalisilik asit ve metil jasmonatın metabolik ve fizyolojik etkilerinin araştırılması, Doctorate, D.Görnaz(Student), 2022

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi, August, 2023

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Bilecik Şeyh Edebali Üniversitesi, May, 2022

Doctoral Examination, Doctoral Examination, Bilecik Şeyh Edebali Üniversitesi, November, 2021

Post Graduate, Post Graduate, İstanbul Üniversitesi, August, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effect of Jasmonic Acid (JA) on gene expression during leaf senescence in Arabidopsis thaliana**
Gören Sağlam N., Öz G.
Fresenius Environmental Bulletin, vol.29, no.7, pp.6014-6021, 2020 (SCI-Expanded)
- II. **Analysis of the impact of indole-3-acetic acid (IAA) on gene expression during leaf senescence in Arabidopsis thaliana**
Goren-Saglam N., Harrison E., Breeze E., Oz G., Buchanan-Wollaston V.
PHYSIOLOGY AND MOLECULAR BIOLOGY OF PLANTS, vol.26, no.4, pp.733-745, 2020 (SCI-Expanded)
- III. **Roles of Some Plant Growth Regulators on Natural and Dark-Induced Senescence in Wheat Leaf Segments**
Goren-Saglam N., Ozlem Cekic F.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.47, no.4, pp.1230-1237, 2019 (SCI-Expanded)
- IV. **ABA IS MORE EFFECTIVE THAN ME-JA ON EXPRESSION OF SOME SENESCENCE-ASSOCIATED NACS IN ARABIDOPSIS**
Goren-Saglam N.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.12, pp.9471-9478, 2019 (SCI-Expanded)
- V. **GAMMA-AMINO BUTYRIC ACID METABOLISM UNDER HIGH TEMPERATURE STRESS IN TWO LICHEN SPECIES**
Cekic F. O., Goren-Saglam N., Torun H., Yigit E., Unal D.
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.16, no.5, pp.5529-5538, 2018 (SCI-Expanded)
- VI. **Abiotic stress effects on the antioxidative response profile of Albizia julibrissin Durazz. (Fabaceae)**
Baycu G., Rognes S. E., Ozden H., Goren-Saglam N., Csatari I., Szabo S.
BRAZILIAN JOURNAL OF BOTANY, vol.40, no.1, pp.21-32, 2017 (SCI-Expanded)
- VII. **Identification of promoter DNA/protein interactions for MYB transcription factor in senescence using Yeast-One-Hybrid assay**
Gören Sağlam N.
JOURNAL OF BIOTECHNOLOGY, vol.231, pp.20-21, 2016 (SCI-Expanded)
- VIII. **EFFECT OF EPIBRASSINOLIDE ON PIGMENT CONTENT, TOTAL PROTEIN AMOUNT AND PEROXIDASE ACTIVITY IN EXCISED CUCUMBER COTYLEDONS**
Saglam N. G.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.27, pp.3502-3505, 2013 (SCI-Expanded)
- IX. **Effect of salicylic acid on pigment, protein content and peroxidase activity in excised sunflower cotyledons**
Cag S., Cevahir-Oz G., Sarsag M., Goren-Saglam N.
Pakistan Journal of Botany, vol.41, no.5, pp.2297-2303, 2009 (SCI-Expanded)
- X. **The effect of indole-3-acetic acid and benzyladenine on sequential leaf senescence on Helianthus**

Annuus L. seedlings

Goeren N., Cag S.

BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.21, pp.322-327, 2007 (SCI-Expanded)

- XI. **The Effect Of Different Concentration Of Epibrassinolide On Chloropyll, Protein And Anthocyanin Content And Peroxidase Activity In Excised Red Cabbage (*Brassica oleraceae* L.) Cotyledons**

Çağ S., Sağlam N., Çıngıl Barış Ç., Dalyan E.

Biotechnology & Biotechnological Equipment, no.21, pp.422-425, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Role of Gamma-Amino Butyric Acid in Short-Term High Temperature Acclimation in Lichen *Pseudevernia furfuracea***
Gören Sağlam N., Albayrak F. Ö., Ünal D.
European Journal of Biology, vol.81, no.2, pp.184-189, 2022 (Peer-Reviewed Journal)
- II. **Karrikinolide Promotes Seed Germination but has no Effect on Leaf Segment Senescence in *Triticum aestivum* L.**
GÖREN SAĞLAM N., Duygun K., Kaya G., Vardar F.
EUROPEAN JOURNAL OF BIOLOGY, vol.78, no.2, pp.55-60, 2019 (Peer-Reviewed Journal)
- III. **SA (salisilik Asit) uygulamasının *Arabidopsis thaliana*'da yaprak senesensi sırasında gen anlatımı üzerine etkisinin incelenmesi**
GÖREN SAĞLAM N., ÖZ G.
DÜZCE ÜNİVERSİTESİ BİLİM VE TEKNOLOJİ DERGİSİ, vol.7, no.1, pp.553-565, 2019 (Peer-Reviewed Journal)
- IV. **Hücre Tipine Özgü Analiz: *Arabidopsis thaliana* yapraklarında floresans ile aktive edilmiş hücrelerin toplanması yönteminin kullanımı**
GÖREN SAĞLAM N.
Marmara Fen Bilimleri Dergisi, vol.29, no.4, pp.133-136, 2017 (Peer-Reviewed Journal)
- V. **Analysis of senescence-related genes expressions using GUS and GFP reporter genes in *Arabidopsis thaliana* (L.) Heynh. Leaves**
GÖREN SAĞLAM N.
Trakya University Journal of Natural Sciences, vol.18, no.2, pp.133-136, 2017 (Scopus)
- VI. **Yaprak Senesensi: Fizyolojik ve Moleküler Düzenlenmesine Bakış**
Gören Sağlam N.
Marmara Üniversitesi Fen Bilimleri Dergisi, vol.3, pp.83-92, 2015 (Peer-Reviewed Journal)
- VII. **Flower Development and Senescence-Related Canges in *Agapanthus africanus* (Aliaceae)**
Gören N., Aydın N., Çağ S., Cevahir G.
IUFS Journal of Biology, vol.68, pp.55-59, 2009 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Effect of Phytohormones on Nodulation and Nitrogen Fixation**
Khan A., Basit A., Ullah I., Gören Sağlam N., Mohamed H. I.
in: Plant Growth Regulators to Manage Biotic and Abiotic Stress in Agroecosystems, Kamel A. Abd-Elsalam, Editor, CRC, New York , Florida, pp.310-335, 2024
- II. **Plant Growth Regulators and Senescence**
Gören Sağlam N., Yaycılı O., Arıcı C. D.
in: Plant Growth Regulators to Manage Biotic and Abiotic Stress in Agroecosystems, Kamel A. Abd-Elsalam, Editor, CRC, New York , Florida, pp.37-53, 2024
- III. **Secondary metabolites and biological compounds of actinomycetes and their applications**
Gören Sağlam N., Ahamada Rachid N., Doğruöz Güngör N.

in: Bacterial Secondary Metabolites Synthesis and Applications in Agroecosystem Nanobiotechnology for Plant Protection, Kamel A. Abd-Elsalam, Heba I. Mohamed, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.123-145, 2023

IV. Nanoparticles and Plant-Microbe Interactions: Current Status and Overview

Bıçak B., Kecel Gündüz S., Çekiç F. Ö., Gören Sağlam N.

in: Nanoparticles and plant-microbe interactions: An environmental perspective, Seena .Sahadeva, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.1-36, 2022

V. Cyanobacteria as biofertilizer and their effect under biotic stress

Gören Sağlam N.

in: Plant Growth Promoting Microorganisms for Sustainable Biotic and Abiotic Stress Management, Heba Ibrahim Mohamed Ibrahim, Hossam El-Din Saad El-Beltagi, Kamel A. Abd-Elsalam, Editor, Springer, London/Berlin, London, pp.1-15, 2021

VI. Plant Science - Structure, Anatomy and Physiology in Plants Cultured in Vivo and in Vitro

Gören Sağlam N. (Editor)

InTechOpen, London, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **Melatonin Ön Uygulamasının Üç Farklı Mercimek Çeşidinde Tuz Stresine Karşı Etkisinin İncelenmesi**
Yaycılı O., Arıcı C. D., Gören Sağlam N.
22. Uluslararası Katılımlı Biyoteknoloji Kongresi, Ankara, Turkey, 20 - 22 October 2023, pp.14
- II. **GABA Metabolism Under High Temperature Stress in Two Different Lichen**
Çekiç F. Ö., Gören Sağlam N., Torun H., Yiğit E., Ünal D.
International Symposium Ecology 2018, Kastamonu, Turkey, 19 - 23 June 2018, pp.1009-1010
- III. **Arabidopsis thaliana'da GUS ve GFP Raportör Genleri Kullanılarak Senesens ile İlişkili Genlerin Analizi**
GÖREN SAĞLAM N.
II. Ulusal Bitki Fizyolojisi Sempozyumu, Mersin, Turkey, 31 August - 03 September 2016, pp.1
- IV. **Identification of promoter DNA/protein interactions for MYB transcription factor in senescence using Yeast-One-Hybrid assay**
Saglam N. G.
European Biotechnology Conference, Latvia, 5 - 07 May 2016, vol.231
- V. **Arabidopsis thaliana'da Salisilik Asit (SA) ve Jasmonik Ait (JA) in yaprak senesensi üzerine etkisinin incelenmesi**
GÖREN SAĞLAM N.
1. Ulusal Bitki Fizyolojisi Sempozyumu, Erzurum, Turkey, 1 - 04 September 2015, pp.12
- VI. **Investigation of the effect of Indole Acetic Acid (IAA) on leaf senescence in Arabidopsis thaliana**
GÖREN SAĞLAM N., Buchanan-Wollaston V.
26th Congress of the SPPS, Stockholm, Sweden, 9 - 13 August 2015, pp.27
- VII. **Cell typespecific analysis for understanding the regulatory mechanism of leaf senescence**
GÖREN SAĞLAM N., Buchanan-Wollaston V.
Latest Technologies for Crop Improvement Workshop, Antalya, Turkey, 22 - 27 February 2015, pp.15
- VIII. **Bitki Biyolojisinde Yeni Bir Yaklaşım: Hücre Tipine Özgü Analiz**
GÖREN SAĞLAM N.
ULUSAL BOTANİK / BİTKİ BİLİMİ KONGRESİ, Antalya, Turkey, 25 - 28 October 2014, pp.12
- IX. **Effect of ABA on certain genes expression in Arabidopsis thaliana**
GÖREN SAĞLAM N., Buchanan-Wollaston V.
Plant Biology Europe FESPB/EPSO 2014 Congress, Dublin, Ireland, 22 - 26 June 2014, pp.20
- X. **Cell type specific analysis in Arabidopsis leaves**
GÖREN SAĞLAM N., Buchanan-Wollaston V., Gronlund J., Beynon J.

GARNET, Cambridge, United Kingdom, 6 - 07 September 2011, vol.1, no.1, pp.10

XI. GR Activity of Plant Species Grown on Cu Mine Waste in Cyprus.

BAYÇU G., SAĞLAM N., ROGNES S.

International Conference on Plants and Environmental Pollution, Turkey, 1 - 04 July 2009, pp.80-81

XII. Effects of Cd, Pb, chilling and drought treatments on activity of five antioxidant enzymes and free proline level in Albizzia leaves. Physiologia Plantarum.

Bayçu G., Özden H., Sağlam N., Rognes S.

FESPB Congress, Tampere, Finland, 17 - 24 August 2008, vol.1, pp.133-134

XIII. Agapanthus africanus (Aliaceae) da Çiçek Gelişimi ve Senesens ile İlgili Bazı Değişiklikler

Sağlam N., Aydın N., Çağ S., Öz G.

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

XIV. Epibrassinolidin Kesik Brassica oleracea L. (Kırmızı lahana) Kotiledonlarının Büyümesine Etkisi

ÇAĞ S., SAĞLAM N., ÇİNGİL BARIŞ Ç., DALYAN E.

17. Ulusal Biyoloji Kongresi, Adana, Turkey, 21 - 24 June 2004, pp.61

XV. Epibrassinolidin Kesik Brassica oleraceae L. (Kırmızı lahana) Kotiledonlarının Büyümesine Etkisi

ÇAĞ S., GÖREN SAĞLAM N., BARIŞ Ç., DALYAN E.

17. Ulusal Biyoloji Kongresi, Adana, Turkey, 1 - 04 June 2004, pp.15

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

GÖREN SAĞLAM N., Project Supported by Higher Education Institutions, Buğday Yapraklarında Karanlığın Teşvik Ettiği Senesens Üzerine Bazı Bitki Hormonlarının Etkisinin İncelenmesi, 2020 - Continues

Gören Sağlam N., Yiğit E., Project Supported by Other Official Institutions, Glycine max L Mer Bitkisinin tuza duyarlı ve dirençli çeşitlerinde asetilsalisilik asit ve metil jasmonatın metabolik ve fizyolojik etkilerinin araştırılması, 2018 - 2022

KİMİRAN A., DOĞRUÖZ GÜNGÖR N., GÖREN SAĞLAM N., ARSLAN AYDOĞDU E. Ö., Project Supported by Higher Education Institutions, Nigella sativa Linn tohumunun farklı ekstraktlarının Legionella pneumophila üzerine antibakteriyel etkisinin belirlenmesi, 2018 - 2022

GÖREN SAĞLAM N., ÇAĞ S., ŞEN A., MELİKOĞLU G., Project Supported by Higher Education Institutions, Hümik asitin Arabidopsis thaliana da antosiyanin biyosentezi ve senesens ile ilgili genler üzerine etkisinin belirlenmesi, 2015 - 2018

GÖREN SAĞLAM N., Project Supported by Higher Education Institutions, Buğday Yapraklarında Karanlığın Teşvik Ettiği Senesens Üzerine Sitokininler ve Poliaminler gibi Senesens Geciktirici Hormonların Etkisinin İncelenmesi, 2015 - 2016

GÖREN SAĞLAM N., Project Supported by Higher Education Institutions, Buğday Yapraklarında Karanlığın Teşvik Ettiği Senesens Üzerine Sitokininler ve Poliaminler gibi Senesens Geciktirici Hormonların Etkisinin İncelenmesi, 2014 - 2016

GÖREN SAĞLAM N., Project Supported by Higher Education Institutions, Effect of ABA on certain genes expression in Arabidopsis thaliana, 2014 - 2014

GÖREN SAĞLAM N., Project Supported by Higher Education Institutions, Epibrassinolid'in Kesik Salatalık

Kotiledonlarında Pigment İçeriği, Protein Miktarı ve Peroksidaz Aktivitesi Üzerine Etkisinin Araştırılması, 2014 - 2014

Gören Sağlam N., Beynon J., Project Supported by Public Organizations in Other Countries, Elucidating Signalling Networks in Plant Stress Responses (PRESTA), 2008 - 2014

Gören Sağlam N., Hilson P., FP6 Project, Arabidopsis growth network integrating OMICS technologies (AGRON-OMICS), 2006 - 2012

Gören Sağlam N., Buchanan-Wollaston V., Project Supported by Public Organizations in Other Countries, Hormone signaling during plant senescence-Elucidating Signalling Networks in Plant Senescence, 2006 - 2010

Activities in Scientific Journals

IUFS Journal of Biology, Assistant Editor/Section Editor, 2006 - 2012

Memberships / Tasks in Scientific Organizations

European Plant Science Organisation/FoPD, Country Representative, 2020 - Continues, Belgium

Scandinavian Plant Physiology Society, Member, 2015 - Continues, Sweden

Federation of European Societies of Plant Biology, Member, 2003 - Continues, Germany

Scientific Refereeing

JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION, SCI Journal, April 2024

DER ERWERBSOBSTBAU, SCI Journal, April 2024

BIOMASS CONVERSION AND BIOREFINERY, SCI Journal, March 2024

JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION, SCI Journal, January 2024

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, January 2024

SAUDI JOURNAL OF BIOLOGICAL SCIENCES, SCI Journal, January 2024

WATER, AIR AND SOIL POLLUTION : AN INTERNATIONAL JOURNAL OF ENVIRONMENTAL POLLUTION, SCI Journal, November 2023

European Journal of Biology, National Scientific Refreed Journal, October 2023

SAUDI JOURNAL OF BIOLOGICAL SCIENCES, SCI Journal, October 2023

JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION, SCI Journal, October 2023

BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY, SCI Journal, October 2023

Celal Bayar Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, October 2023

JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION, SCI Journal, October 2023

SCIENTIFIC REPORTS, SCI Journal, September 2023

Project Supported by Higher Education Institutions, BAP Research Project, Canakkale Onsekiz Mart University, Turkey, September 2023

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, August 2023

SAUDI JOURNAL OF BIOLOGICAL SCIENCES, SCI Journal, August 2023

JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION, SCI Journal, July 2023

JOURNAL OF PLANT PATHOLOGY, SCI Journal, July 2023

WATER, AIR AND SOIL POLLUTION : AN INTERNATIONAL JOURNAL OF ENVIRONMENTAL POLLUTION, SCI Journal, May 2023

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, April 2023

GESUNDE PFLANZEN PFLANZENSCHUTZ, VERBRAUCHERSCHUTZ, UMWELTSCHUTZ, SCI Journal, February 2023

TURKISH JOURNAL OF BOTANY, Journal Indexed in SCI-E, February 2023

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

Journal of Agricultural Science and Technology , Other Indexed Journal, October 2022

GESUNDE PFLANZEN PFLANZENSCHUTZ, VERBRAUCHERSCHUTZ, UMWELTSCHUTZ, SCI Journal, October 2022

THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, SCI Journal, September 2022

JOURNAL OF EXPERIMENTAL BOTANY, SCI Journal, April 2022

JOURNAL OF PLANT GROWTH REGULATION, SCI Journal, February 2022

JOURNAL OF EXPERIMENTAL BOTANY, SCI Journal, January 2022

Journal of Applied Biological Sciences, Other journals, January 2022

SAUDI JOURNAL OF BIOLOGICAL SCIENCES, SCI Journal, January 2022

Sakarya Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, October 2021

DÜZCE ÜNİVERSİTESİ BİLİM VE TEKNOLOJİ DERGİSİ, National Scientific Refreed Journal, May 2021
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, SCI Journal, May 2021
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, SCI Journal, April 2021
TUBITAK Project, 3501 - National Young Researcher Career Development Program, Istanbul University, Turkey, April 2021
SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal, February 2021
DÜZCE ÜNİVERSİTESİ BİLİM VE TEKNOLOJİ DERGİSİ, National Scientific Refreed Journal, January 2021
DÜZCE ÜNİVERSİTESİ BİLİM VE TEKNOLOJİ DERGİSİ, National Scientific Refreed Journal, December 2020
JOURNAL OF PLANT GROWTH REGULATION, SCI Journal, November 2020
BIOCELL, SCI Journal, October 2020
JOURNAL OF PLANT GROWTH REGULATION, SCI Journal, September 2020
JOURNAL OF PLANT GROWTH REGULATION, SCI Journal, September 2020
International Journal of Secondary Metabolite, National Scientific Refreed Journal, September 2020
TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Istanbul University, Turkey, September 2020
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, July 2020
Aksaray University Journal of Science and Engineering, Other Journals, May 2020
JOURNAL OF PLANT GROWTH REGULATION, SCI Journal, May 2020
JOURNAL OF PLANT GROWTH REGULATION, SCI Journal, May 2020
CELAL BAYAR ÜNİVERSİTESİ FEN BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, April 2020
ATATÜRK ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, April 2020
JOURNAL OF PLANT GROWTH REGULATION, SCI Journal, November 2019
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, National Scientific Refreed Journal, October 2019
CELAL BAYAR ÜNİVERSİTESİ FEN BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, June 2018
CELAL BAYAR ÜNİVERSİTESİ FEN BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, February 2018
PLANT CELL TISSUE AND ORGAN CULTURE, SCI Journal, July 2017
Biologia, SCI Journal, June 2016
Turkish Journal of Botany, SCI Journal, March 2012
Turkish Journal of Botany, SCI Journal, October 2010

Tasks In Event Organizations

Gören Sağlam N., 4. Ulusal Bitki Fizyolojisi Sempozyumu, Scientific Congress, Turkey, Eylül 2021
Bayçu G., Aksoy A., Çetin E., Özden H., Sağlam N., GÖREN SAĞLAM N., Trace elements in the environment: Contamination cleanup to phytoproducts, Science / Art Camp or Summer School Organization, İstanbul, Turkey, Haziran 2010

Scientific Research / Working Group Memberships

Reproductive Enhancement Of Crop Resilience To Extreme Climate (Recrop), COST Association, Belgium, <https://www.cost.eu/actions/CA22157>, 2023 - Continues
Fascination Of Plants Day, European Plant Science Organisation, Belgium, <https://plantday18may.org/>, 2020 - Continues

Metrics

Publication: 40
Citation (WoS): 56
Citation (Scopus): 69
H-Index (WoS): 4

H-Index (Scopus): 4

Congress and Symposium Activities

Boğaziçi Üniversitesi 16. Moleküler Biyoloji Günleri, Invited Speaker, İstanbul, Turkey, 2022
1. Ulusal Bitki Fizyolojisi Sempozyumu, Attendee, Erzurum, Turkey, 2015
26th Congress of The Scandinavian Plant Physiology Society, Attendee, Stockholm, Sweden, 2015
Workshop of Latest Technologies for Crop Improvement, Attendee, Antalya, Turkey, 2015
Ulusal Botanik / Bitki Bilimi Kongresi, Attendee, Antalya, Turkey, 2014
Plant Biology Europe, FESPB/EPSO 2014 Congress, Attendee, Dublin, Ireland, 2014
GARNET Meeting, Attendee, Cambridge, United Kingdom, 2011
International Conference on Plants and Environmental Pollution, Attendee, Kayseri, Turkey, 2008

Scholarships

Yurt Dışı Doktora Sonrası Araştırma Bursu, TÜBİTAK, 2010 - 2011
Molecular Aspects of Salt and Drought Tolerance in Crops, Other International Organizations, 2007 - 2007

Non Academic Experience

University of Warwick
University of Warwick
University of Warwick