

## Asst. Prof. GÜRAY AKDOĞAN

### Personal Information

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### International Researcher IDs

ORCID: 0000-0002-1192-3615

Publons / Web Of Science ResearcherID: W-1293-2017

ScopusID: 25652947400

Yoksis Researcher ID: 108290

### Education Information

Doctorate, Osaka Prefecture University, Ziraat, Japan 2006 - 2011

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Tarla Bitkileri (YI) (Tezli), Turkey 2001 - 2004

Undergraduate, Ankara University, Ziraat Fakültesi, Tarla Bitkileri Bölümü, Turkey 1996 - 2001

### Foreign Languages

English, C2 Mastery

### Dissertations

Doctorate, Effects of double mutation of the waxy and amylose-extender genes on gene expression profiles and metabolites in rice, Osaka Prefecture University, Ziraat, 2011

Postgraduate, Şeker darısında (Sorghum bicolor L. Moench var. saccharatum) sıra aralığının ve azot dozlarının verim öğelerine etkisi, Ankara University, Fen Bilimleri Enstitüsü, Tarla Bitkileri (YI) (Tezli), 2004

### Research Areas

Cereal Grains (wheat, oats, rye, corn, barley, millets, rice,etc.), Legumes, Other Forage Crops, Tissue and Organ Culture, Molecular Biotechnology, Molecular Genetics, Genetic Engineering

### Academic Titles / Tasks

Assistant Professor, Ankara University, Ziraat Fakültesi, Tarla Bitkileri Bölümü, 2020 - Continues

Research Assistant, Ankara University, Ziraat Fakültesi, Tarla Bitkileri Bölümü, 2002 - 2020

### Academic and Administrative Experience

Fakülte Kurulu Üyesi, Ankara University, Ziraat Fakültesi, Tarla Bitkileri Bölümü, 2022 - Continues

## Courses

Tarla Bitkileri (Tarım Ekonomisi Bölümü), Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Plant Breeding, Undergraduate, 2023 - 2024, 2022 - 2023  
Ekoloji, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Seed Science and Technology, Undergraduate, 2023 - 2024, 2022 - 2023  
Tarla Bitkilerinde Mutasyon Islahı, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022  
Tarla Tarımı, Undergraduate, 2023 - 2024, 2022 - 2023  
Tarla Bitkileri (TBBB Bölümü), Undergraduate, 2023 - 2024, 2022 - 2023  
Uzmanlık Alan Dersi, Postgraduate, 2022 - 2023, 2021 - 2022  
Cereals, Undergraduate, 2022 - 2023

## Jury Memberships

Doctorate, Doctorate, Ankara Üniversitesi, September, 2023  
Doctorate, Doctorate, Ankara Üniversitesi, April, 2023  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Ankara Üniversitesi, October, 2021  
Doctorate, Doctorate, Ankara Üniversitesi, June, 2021

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Phenotypic characterization of two-row barley (*Hordeum vulgare* L. ssp. *vulgare*) germplasm conserved in Osman Tosun Genebank of Türkiye by multivariate analysis model**  
BENLİOĞLU B., Bilir M., AKDOĞAN G., Ahmed H. A. A., Ergun N., Aydogan S., Emrebas T.  
Genetic Resources and Crop Evolution, 2024 (SCI-Expanded)
- II. **Effect of Parental Genotypes and Their Reciprocal Crosses on Haploid Plant Production by Anther Culture and Confirmation of Double Haploids by Flow Cytometry in Bread Wheat**  
Ahmed H. A. A. H. M. E. D., Akdogan G., oezcan S. F., Barpete S.  
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BILIMLERI DERGISI, vol.28, no.3, pp.363-371, 2022 (SCI-Expanded)
- III. **Localized Regulation of Hybrid SN19 and GUS Genes Expression Driven by Pathogen Related Promoters in Potato**  
Ahmed H. A. A., URANBEY S., AKDOĞAN G., Ozcan S. F., SANCAK C., ÖZCAN S.  
IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL, vol.56, no.1, 2020 (SCI-Expanded)
- IV. **An Efficient Agrobacterium-Mediated Genetic Transformation Using Embryonic Axis in Cotton (*Gossypium hirsutum* L.)**  
Ahmed H. A. A., Barpete S., Uranbey S., AKDOĞAN G., Kom D., ÖZCAN S.  
RUSSIAN JOURNAL OF PLANT PHYSIOLOGY, vol.67, no.3, pp.581-587, 2020 (SCI-Expanded)
- V. **Variability in salinity stress tolerance of potato (*Solanum tuberosum* L.) varieties using in vitro screening**  
Ahmed H. A. A., Sahin N., AKDOĞAN G., YAMAN C., Kom D., URANBEY S.  
CIENCIA E AGROTECNOLOGIA, vol.44, 2020 (SCI-Expanded)
- VI. **SALINITY TOLERANCE CLASSIFICATION OF SUNFLOWER (*Helianthus annuus* L.) AND SAFFLOWER (*Carthamus tinctorius* L.) BY CLUSTER AND PRINCIPAL COMPONENT ANALYSIS**  
KAYA M., Akdogan G., KULAN E. G., DAĞHAN H., Sari A.  
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.17, no.2, pp.3849-3857, 2019 (SCI-Expanded)
- VII. **EFFICIENT REGENERATION AND AGROBACTERIUM TUMEFACIENS MEDIATED GENETIC TRANSFORMATION OF POTATO (*SOLANUM TUBEROSUM* L.)**  
Ahmed H. A., Barpete S., AKDOĞAN G., AYDIN G., SANCAK C., ÖZCAN S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.5, pp.3020-3027, 2018 (SCI-Expanded)

- VIII. **Surface structure and water adsorption behavior of waxy/amylose extender (wx/ae) double-mutant rice starch**  
Takagi H., Suzuki S., Akdogan G., Kitamura S.  
STARCH-STARKE, vol.69, no.11-12, 2017 (SCI-Expanded)
- IX. **Targeted expression of insecticidal hybrid SN19 gene in potato leads to enhanced resistance against Colorado potato beetle (*Leptinotarsa decemlineata* Say) and tomato leafminer (*Tuta absoluta* Meyrick)**  
AHMED H. A., Onarici S., Bakhsh A., AKDOĞAN G., KARAKOÇ Ö. C., Ozcan S. F., AYDIN G., Aasim M., ÜNLÜ L., SANCAK C., et al.  
PLANT BIOTECHNOLOGY REPORTS, vol.11, no.5, pp.315-329, 2017 (SCI-Expanded)
- X. **miRNA-based drought regulation in wheat**  
Akdoğan G., Tufekci E. D., Uranbey S., Ünver T.  
FUNCTIONAL & INTEGRATIVE GENOMICS, vol.16, no.3, pp.221-233, 2016 (SCI-Expanded)
- XI. **Transcriptome analysis of wheat inoculated with *Fusarium graminearum***  
ERAYMAN M., TÜRKTAŞ M., AKDOĞAN G., GÜRKÖK T., İNAL B., Ishakoglu E., İLHAN E., ÜNVER T.  
FRONTIERS IN PLANT SCIENCE, vol.6, 2015 (SCI-Expanded)
- XII. **Allelopathic Role of Essential Oils in Sunflower Stubble on Germination and Seedling Growth of the Subsequent Crop**  
KAYA M. D., Ozcan F., DAY S., Bayramin S., AKDOĞAN G., İPEK A.  
INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY, vol.15, no.2, pp.337-341, 2013 (SCI-Expanded)
- XIII. **Structure, Physical, and Digestive Properties of Starch from wx ae Double-Mutant Rice**  
Kubo A., Akdogan G., Nakaya M., Shojo A., Suzuki S., Satoh H., Kitamura S.  
JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, vol.58, no.7, pp.4463-4469, 2010 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Determination of Optimum Gamma Ray Irradiation Doses for Hulless Barley (*Hordeum vulgare* var. nudum L. Hook. f.) Genotypes**  
ERGÜN N., AKDOĞAN G., İKİNCİKARAKAYA S. Ü., AYDOĞAN S.  
Yüzüncü Yıl Üniversitesi Tarım Bilimleri Dergisi, vol.33, no.2, pp.219-230, 2023 (Scopus)
- II. **Evaluation of Germination Responses on the Some Barley Genotypes under Saline Conditions**  
Benlioğlu B., Özkan U., Akdoğan G.  
MUSTAFA KEMAL UNIVERSITY JOURNAL OF AGRICULTURAL SCIENCES (MKUJAS), vol.27, no.1, pp.99-108, 2022 (Peer-Reviewed Journal)
- III. **Farklı Pamuk Çeşitlerinin İn Vitro Koşullarda Tuz Stresine Toleransının Belirlenmesi**  
Avcı U. Y., AHMED H. A. A., AKDOĞAN G., URANBEY S.  
Gaziosmanpaşa Bilimsel Araştırma Dergisi, vol.9, no.2, 2020 (Peer-Reviewed Journal)
- IV. **Farklı temel besin ortamı, sitokinin ve oksin kombinasyonları, katılaştırıcı tipi ve ön soğuk uygulamalarının ekmeçlik buğday (*Triticum aestivum* L.) çeşitlerinin anter kültüründe embriyonik kallus ve sürgün oluşumu üzerine etkileri**  
URANBEY S., AKDOĞAN G., Ahmed H. A. A., çalışkan M.  
Mustafa Kemal Üniversitesi Tarım Bilimleri Dergisi, vol.25, no.2, pp.127-137, 2020 (Peer-Reviewed Journal)
- V. **Determination of the Seedling Reactions of Six-rowed Barley Landracesto Spot Blotch Disease Incited by *Cochliobolus sativus***  
ÇELİK OĞUZ A., AKDOĞAN G., KARAKAYA A.  
Harran Tarım ve Gıda Bilimleri Dergisi, vol.23, no.4, pp.444-450, 2019 (Peer-Reviewed Journal)
- VI. **Tuz stresinin patateste stoma dayanıklılığı ile ilgili *Asg1* geni ifade düzeyine etkileri**  
URANBEY S., Köm D., AKDOĞAN G., Ahmed H. A. A., KOÇAK ŞAHİN N., KARA M. E.  
Mediterranean Agricultural Sciences, vol.30, no.3, pp.235-238, 2017 (Peer-Reviewed Journal)
- VII. **Patateste Tuz Stresi Altında İn Vitro Mikroyumru Üretimine Yönelik Karbon Kaynağı Tiplerinin**

### **Etkinliklerinin Araştırılması**

URANBEY S., AHMED H. A. A., AKDOĞAN G., Köm D., KOÇAK ŞAHİN N.

Mustafa Kemal Üniversitesi Ziraat Fakültesi Dergisi, vol.22, no.1, pp.48-53, 2017 (Peer-Reviewed Journal)

### **VIII. Patatete Tuz Stresi Altında In Vitro Mikroyumur Üretimine Yönelik Karbon Kaynağı**

#### **Tiplerinin Etkinliklerinin Araştırılması**

URANBEY S., Ahmed H. A. A., AKDOĞAN G., Köm D., KOÇAK ŞAHİN N.

Mustafa Kemal Üniversitesi Ziraat Fakültesi Dergisi, vol.22, no.1, pp.48-53, 2017 (Peer-Reviewed Journal)

### **IX. Expression and Characterization of Rice Disproportionating Enzymes**

AKDOĞAN G., Kubota J., Kubo A., Takaha T., Kitamura S.

Journal of Applied Glycoscience, vol.58, no.3, pp.99-105, 2011 (ESCI)

### **X. Nitrogen and plant density effects on sorghum**

GÜLER M., Gül I., Yılmaz Ş., Emeklier H., AKDOĞAN G.

Journal of Agronomy, vol.7, no.3, pp.220-228, 2008 (Scopus)

### **XI. ŞEKER DARISI TARIMI**

GÜLER M., AKDOĞAN G., EMEKLİER H. Y.

TURK-KOOP EKİN, vol.7, no.23, pp.28-32, 2003 (Peer-Reviewed Journal)

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

- I. SCREENING OF THE MATURITY TIME AND SOME YIELD CHARACTERISTICS OF TWO-ROW BARLEY (*Hordeum vulgare* convar *distichum*) GERMLASM CONVERSED IN THE OSMAN TOSUN GENE BANK**  
BENLİOĞLU B., AKDOĞAN G.  
V. International Agricultural, Biological & Life Science Conference, Edirne, Turkey, Edirne, Turkey, 18 - 20 September 2023, pp.605
- II. AGRO-MORPHOLOGICAL CHARACTERIZATION OF SIX-ROW BARLEY (*HORDEUM VULGARE* CONVAR. *HEXASTICHON* L.) LANDRACES**  
AKDOĞAN G., BENLİOĞLU B., Ergün N., Demirci H., Bilir M., Aydoğan S., Sayim İ.  
XII International Agriculture Symposium "AGROSYM 2021", Jahorina, Bosnia And Herzegovina, 7 - 10 October 2021, pp.267
- III. Localized Regulation of Hybrid SN19 and GUS Genes Expression Driven by Pathogen Related Promoters in Potato**  
Ahmed H. A. A., URANBEY S., AKDOĞAN G., Özcan S. F., SANCAK C., ÖZCAN S.  
In vitro Biology Meeting, Norfolk, United Kingdom, 6 - 10 June 2020, vol.56, pp.23-24
- IV. Yemelik Baklagiller Üretiminde Mevcut Durum ve Gelecek**  
ÇİFTÇİ C. Y., ÖNDER M., CEYHAN E., KAYA M., KARAKÖY T., AKDOĞAN G., BENLİOĞLU B., ÖZAKTAN H.  
Türkiye Ziraat Mühendisliği IX. Teknik Kongresi, Turkey, 13 - 17 January 2020
- V. Patatete Biyoteknolojik Yaklaşımlar**  
YAMAN C., AHMED H. A. A., AKDOĞAN G., URANBEY S.  
Uluslararası Gıda, Tarım Ve Hayvancılık Kongresi, Gaziantep, Turkey, 19 - 22 September 2019, pp.10-26
- VI. Resistance in Six-rowed Barley Genotypes to *Drechslera graminea***  
KARAKAYA A., ÇELİK OĞUZ A., AKDOĞAN G.  
International Conference on Advances in Plant Sciences 2019, Sarajevo, Bosnia And Herzegovina, 25 - 26 April 2019
- VII. IN VITRO SCREENING OF COTTON CULTIVARS (*GOSSYPIUM HIRSUTUM* L.) UNDER SALT STRESS**  
DERELLİ TÜFEKÇİ E., Ahmed Ahmed H. A., AKDOĞAN G., URANBEY S., yıldız a.  
Uluslararası Tarım, Çevre ve Sağlık Kongresi, 26 - 28 October 2018
- VIII. KANOLA (*BRASSICA NAPUS* L.) BİTKİSİNDE KURAKLIK STRESİ İLE İLİŞKİLİ TRANSKRİPSİYON FAKTÖRLERİNİN PROFİLLENMESİ**  
DERELLİ TÜFEKÇİ E., Ahmed Ahmed H. A., AKDOĞAN G., URANBEY S.  
Uluslararası Tarım, Çevre ve Sağlık Kongresi, 26 - 28 October 2018

- IX. Development of High Frequency Adventitious Shoot Regeneration System for Efficient Genetic Transformation of Potato**  
DERELLİ TÜFEKÇİ E., AKDOĞAN G., URANBEY S., YAMAN C., Ahmed H. A. A.  
International Congress on Engineering and Life Sciences, 26 - 29 April 2018
- X. Role of miRNAs in abiotic stress responses of plants and its use in plant breeding**  
DERELLİ TÜFEKÇİ E., AKDOĞAN G., URANBEY S., Ahmed H. A. A.  
International Congress on Engineering and Life Sciences, 26 - 29 April 2018
- XI. Assessment of the Seedling Reactions of Some Six-rowed Barley Landraces to Pyrenophorateres f. teres.**  
ÇELİK OĞUZ A., KARAKAYA A., AKDOĞAN G.  
International Conference on Advances in Plant Sciences 2018, Sarajevo, Bosnia And Herzegovina, 25 - 27 April 2018
- XII. Determination of Seedling Reactions of Some Six-rowed Barley Landraces to Spot Blotch Disease.**  
ÇELİK OĞUZ A., KARAKAYA A., AKDOĞAN G.  
International Conference on Advances in Plant Sciences 2018, Sarajevo, Bosnia And Herzegovina, 25 - 27 April 2018
- XIII. Development of efficient and genotype depended Agrobacterium-mediated transformation system in cotton using mature embryos**  
AHMED H. A. A., URANBEY S., AKDOĞAN G.  
Plant transformation and biotechnology IV, 29 - 30 June 2017
- XIV. In vitro screening of potato cultivars Solanum tuberosum L under salt stress**  
Ahmed A. H., KOÇAK N., AKDOĞAN G., arslan s., köm d., ÖNLÜ Ş., URANBEY S.  
VII International Scientific Agricultural Symposium "Agrosym 2016" Jahorina, October 06-09, 2016, Bosnia and Herzegovina, 6 - 09 October 2016
- XV. In vitro Screening Of Potato Cultivars Solanum Tuberosum Under Salt Stress**  
AHMED H. A., KOÇAK N., AKDOĞAN G., ARSLAN S., KÖM D., ÜNLÜ Ş., URANBEY S.  
VII. International Scientific Agriculture Symposium, Joharina, Bosnia And Herzegovina, 6 - 09 October 2016
- XVI. EFFECTS OF SALINITY ON MICROTUBERIZATION OF DIFFERENT POTATO GENOTYPES**  
KOÇAK N., AHMED H. A. A., AKDOĞAN G., ARSLAN S., KÖM D., KARA M. E., URANBEY S.  
VII International Scientific Agriculture Symposium, Jahorina, Bosnia And Herzegovina, 6 - 09 October 2016, pp.172
- XVII. Differentiation of bread wheat transcription factors against major abiotic stresses**  
AKDOĞAN G., Turktas M., TÜFEKÇİ E. D., Unver T.  
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.75
- XVIII. A New Approach for the Production of Insect Resistant Transgenic Potato Restriction of Cry Endotoxin Proteins to the Insect Bite Sites**  
ÖZCAN S., AHMED H. A. A., KARAKOÇ Ö. C., ONARICI S., AKDOĞAN G., ÜNLÜ L., SANCAK C.  
The Annual Conference on Life Sciences and Engineering, Seoul, South Korea, 5 - 07 July 2016, pp.19-20
- XIX. A new approach for the production of insect resistant transgenic potato restriction of cry endotoxin proteins to the insect bite sites**  
ÖZCAN S., Ahmed H. A., KARAKOÇ Ö. C., Onarici S., AKDOĞAN G., ÜNLÜ L., SANCAK C.  
The Annual Conference on Life Science and Engineering (ACLSE), 5 - 07 July 2016
- XX. Transcriptomic and metabolic responses of bread wheat against heat and drought stress**  
AKDOĞAN G., ÜNVER T., TÜRKTAŞ M., DERELLİ TÜFEKÇİ E., GÜRKÖK T., ÖZDEMİR B., ÇIKILI Y., KÖM D., ÖZCAN S. F., BABAĞLU G., et al.  
2nd General Meeting of COST Action FA1306 The quest for tolerant varieties - Phenotyping at plant and cellular level, Kopenhagen, Denmark, 18 - 20 April 2016, pp.13
- XXI. BREEDING OF CROPS WITH IMPROVED FUNCTIONALITIES**  
AKDOĞAN G.  
2. Uluslararası Bitki Islahı Kongresi ve EUCARPIA - Yağ ve Protein Bitkileri Konferansı, Antalya, Turkey, 1 - 05 November 2015, pp.276

- XXII. **Optimization of Agrobacterium mediated transformation and in vitro regeneration of Turkish potato cultivars**  
AHMAD H. A., HAJZADEH M., ÖZCAN S. F., AKDOĞAN G., AYDIN G., URANBEY S., ÖZCAN S.  
International Scientific Practical Conference on Innovative Development of Agricultural Science and Education, Ganja, Azerbaijan, 23 - 24 October 2015
- XXIII. **Tane Dolu Döneminde Oluşan Kuraklık ve veya Yüksek Sıcaklık Stresinin Ekmeklik Buğdayda Triticum aestivum L Verim Ögelerine Etkisi**  
AKDOĞAN G., Özdemir B., ÇIKILI Y., AHMED H. A., İPEK A., ÖZCAN F. S., ÖZ A., ÜNVER T.  
TÜRKİYE 11. TARLA BİTKİLERİ KONGRESİ, Çanakkale, Turkey, 7 - 10 September 2015, pp.42
- XXIV. **OPTIMIZATION OF AGROROBACTERIUM MEDIATED TRANSFORMATION AND IN VITRO REGENERATION OF TURKISH POTATO CULTIVAR**  
AHMED H. A. A., HAJZADEH M., ÖZCAN F. S., AKDOĞAN G., AYDIN G., URANBEY S., ÖZCAN S.  
INNOVATIVE DEVELOPMENT OF AGRICULTURAL SCIENCE AND EDUCATION: WORLD EXPERIENCE AND CURRENT PRIORITIES, GENCE, Azerbaijan, 23 - 24 October 2015, vol.1, pp.109
- XXV. **Hibrit Cry Geni Aktararak Coleoptera ve Lepidoptera Takımındaki Böceklere Dayanıklı Transgenik Patates Hatlarının Geliştirilmesi**  
AHMED H. A., ONARICI S., KARAKOÇ Ö., KÖM D., AYDIN G., AKDOĞAN G., ÜNLÜ L., SANCAK C., ÖZCAN S.  
11. Tarla Bitkileri Kongresi, Çanakkale, Turkey, 7 - 10 September 2015
- XXVI. **miRNome Analizi ile Ekmeklik Buğdayda Kuraklık Stresi ile İlişkili miRNA ların Profillenmesi**  
DERELLİ TÜFEKÇİ E., AKDOĞAN G., ÜNVER T.  
4. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Turkey, 21 - 24 August 2015, pp.15
- XXVII. **Kuraklık Stresine Dayanıklı Buğday Çeşitlerinin Moleküler Markörler Kullanılarak Belirlenmesi**  
Açar E., AKDOĞAN G., GÜRKÖK T., TÜRKAŞ M., ÜNVER T.  
Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Turkey, 21 - 24 August 2015, pp.17
- XXVIII. **Cultivation of endemic and endangered Muscari aucheri Boiss Baker Liliaceae under field conditions**  
İPEK A., URANBEY S., AKDOĞAN G.  
2nd Mediterranean Symposium On Medicinal And Aromatic Plants (Mesmap-2), Antalya, Turkey, 22 - 25 April 2015, pp.255
- XXIX. **In vitro germination of endemic and endangered species Muscari azureum Fenzl and Muscari aucheri Boiss Baker**  
URANBEY S., AKDOĞAN G., İPEK A.  
2nd Mediterranean Symposium On Medicinal And Aromatic Plants (Mesmap-2), Antalya, Turkey, 22 - 24 April 2015, pp.583
- XXX. **Cultivation of endemic and endangered Muscari aucheri Boiss Baker Liliaceae under field conditions**  
**2nd Mediterranean Symposium On Medicinal And Aromatic Plants**  
İPEK A., URANBEY S., AKDOĞAN G.  
2nd Mediterranean Symposium On Medicinal And Aromatic Plants, Turkey, 22 - 24 April 2015, pp.255
- XXXI. **Somatic embryogenesis and suitable calli production for secondary metabolics using immature embryos of Trehalose isomerase**  
URANBEY S., GÜMÜŞÇÜ A., AKDOĞAN G., İPEK A., Çalışkan M., Arslan N.  
2nd Mediterranean Symposium On Medicinal And Aromatic Plants (Mesmap-2), Antalya, Turkey, 22 - 24 April 2015, pp.582
- XXXII. **Elimination of Unwanted CRY Toxic Proteins in Transgenic Crops Using a Wound induced Promoter**  
ÖZCAN S., Anayol E., AHMED H. A., ÖZCAN F. S., KARAKOÇ Ö. C., BAKHSH A., ONARICI S., AKDOĞAN G., AASIM M., BHATTI K. M. K., et al.  
2nd INTERNATIONAL CONGRESS OF AGRICULTURE, FOOD AND GASTRONOMY, Antalya, Turkey, 8 - 12 April 2015, pp.158-159
- XXXIII. **Elimination of unwanted cry toxic proteins in Transgenic crops using a wound induced promoter**  
ÖZCAN S., ANAYOL E., AHMED H., ÖZCAN S. F., KARAKOÇ Ö. C., BAKHSH A., ONARICI S., AKDOĞAN G., AASIM M., KHAWAR K., et al.  
2nd International Congress of Agriculture, Food and Gastronomy, Antalya, Turkey, 8 - 12 April 2015

- XXXIV. **Türkiye Tarımında Biyokütle (Biyomas) Enerji Kaynakları**  
AKDOĞAN G., Emeklier H. Y.  
Biyoyakıtlar ve Biyoyakıt Teknolojileri Sempozyumu, Ankara, Turkey, 12 - 13 December 2007, pp.31-47
- XXXV. **Influence of Sucrose Concentrations on In Vitro Microtuberization of Potato**  
URANBEY S., SARIHAN E. O., AKDOĞAN G.  
AGROENVIRON 2004 Role of Multipurpose Agriculture in Sustaining Global Environment, 20 - 24 October 2004
- XXXVI. **Azotlu Gübre Dozları ve Bitki Sıklıklarının Ankara Koşullarında Silaj Sorgumun Bazı Morfolojik ve Agronomik Özelliklerine Etkisi**  
GÜLER M., YILMAZ Ş., GÜL İ., AKDOĞAN G., Emeklier Y.  
TÜRKİYE 5. TARLA BİTKİLERİ KONGRESİ, Turkey, 13 - 17 October 2003
- XXXVII. **Hatay Koşullarında Azotlu Gübre Dozları ve Bitki Sıklıklarının II Ürün Yemlik Sorgumun Sorghum spp Morfolojik ve Agronomik Özelliklerine Etkisi**  
YILMAZ Ş., GÜLER M., AKDOĞAN G., GÜL İ., Emeklier H. Y.  
TÜRKİYE 5. TARLA BİTKİLERİ KONGRESİ, Turkey, 13 - 17 October 2003
- XXXVIII. **Diyarbakır Koşullarında Azotlu Gübre Dozları ve Bitki Sıklıklarının İkinci Ürün Yemlik Sorgumun Sorghum spp Morfolojik ve Agronomik Özelliklerine Etkisi**  
GÜL İ., GÜLER M., AKDOĞAN G., YILMAZ Ş., Emeklier H. Y.  
TÜRKİYE 5. TARLA BİTKİLERİ KONGRESİ, Turkey, 13 - 17 October 2003

## Supported Projects

- Çelik Oğuz A., Akdoğan G., BENLİOĞLU B., TUBITAK Project, Arpa Islahı İçin Ana Gen Kaynağı Koleksiyonunun Oluşturulması ve Genotiplerde Genom-Boyu İlişkilendirme Çalışması ile Agro-Morfolojik ve Patojen İlişkili Karakterler-SNP İlişkilerinin Belirlenmesi (The Generation of Core Germplasm Collection for Barley Breeding and Determination of Agro-Morphological and Pathogen Related Characters and- SNP Relation Using Genome-Wide Association Studies), 2019 - 2023
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- BMC GENOMICS, SCI Journal, June 2024
- Ziraat Mühendisliği, National Scientific Refreed Journal, November 2023
- TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ankara University, Turkey, May 2023
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## **Metrics**

Publication: 64  
Citation (WoS): 304  
Citation (Scopus): 345  
H-Index (WoS): 7  
H-Index (Scopus): 7