

Assoc. Prof. HARUN KARCI

Personal Information

Email: hkinci@cu.edu.tr

Web: <https://avesis.cu.edu.tr/hkinci>

Address: karciharun42@gmail.com

International Researcher IDs

ORCID: 0000-0002-7219-7135

Yoksis Researcher ID: 241734



Education

2017 - 2022	Doctorate, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey
2015 - 2017	Postgraduate, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey
2007 - 2012	Undergraduate, Bursa Uludağ University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey

Foreign Languages

English, B2 Upper Intermediate

Dissertations

2022	Antepfistiğında (<i>Pistacia vera L.</i>) yeni nesil tekrar-sekanslama verilerinde biyoinformatik araçlarla mutasyonların tespiti ve meye özellikleri ile bağlantılı lokusların ilişkili haritalama yöntemi ile belirlenmesi, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, Doctorate
2017	ANTEPFİSTİĞİNDAN GELİŞTİRİLEN EST-SSR MARKÖRLER İLE <i>Pistacia</i> TÜRLERİNİN FİLOGENETİK ANALİZİ, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, Postgraduate

Research Areas

Agricultural Sciences, Agriculture, Garden Plants, Biotechnology and Genetics, Bioinformatics

Academic Positions

2024 - Continues	Associate Professor, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri
2015 - 2022	Research Assistant, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri

Journal articles indexed in SCI, SSCI, and AHCI

- I. Identification of quantitative trait loci (QTL) and development of markers associated with fruit quality traits in strawberry (*Fragaria × ananassa* Duch.)
Ürün İ., KARCI H., ATTAR Ş. H., Gölcü A., Ayvaz Sönmez D., Topçu H., Özgören B., KAFKAS S., YAŞA KAFKAS N. E. Euphytica, vol.221, no.4, 2025 (SCI-Expanded)
- II. SSR markers-based molecular characterization and genetic diversity in pomegranate (*Punica granatum* L.) genotypes
Polat Y., KARCI H., Çelik F., KAFKAS S., Kafkas N. E.

- Genetic Resources and Crop Evolution, 2025 (SCI-Expanded)
- III. **Development of a high-density genetic linkage map and identification of quantitative trait loci (QTLs) associated with Botrytis cinerea resistance in strawberry (*Fragaria × ananassa* Duch.)**
SÖNMEZ D. A., KARCI H., TOPÇU H., BİLGİN Ö. F., GÜNAÇTI H., TEVFİK H., ÖZGÖREN B., RONIN Y., BARALDI E., KAFKAS S., et al.
Turkish Journal of Agriculture and Forestry, vol.48, no.5, pp.677-691, 2024 (SCI-Expanded)
- IV. **Identification of a major QTL region and candidate genes responsible for harvest date combining QTL mapping and QTL-seq approaches in walnut (*Juglans regia* L.)**
Kazan M., Karci H., Karaarslan D., Sütyemez M., Kafkas S.
SCIENTIA HORTICULTURAE AN INTERNATIONAL JOURNAL, vol.337, no.113576, pp.1-9, 2024 (SCI-Expanded)
- V. **Exploring nut quality traits in almond varieties: a comparative study of local and foreign cultivars and their F1 hybrid offsprings**
Özcan H., GÜNEY M., KARCI H., Tevfik H., KAFKAS S., Acar İ., YAŞA KAFKAS N. E.
Euphytica, vol.220, no.7, 2024 (SCI-Expanded)
- VI. **Assessment of sex, nut weight, germination vigour, stem growth, and development traits of pistachio cultivars (*Pistacia vera* L.) used as rootstock**
Verel Ş., Karci H., Kafkas S.
NEW ZEALAND JOURNAL OF CROP AND HORTICULTURAL SCIENCE, vol.1, no.1, pp.1-14, 2024 (SCI-Expanded)
- VII. **The first complete chloroplast genome sequences of *Pistacia eurycarpa* Yalt, a horticultural important rootstock and industrial tree**
Karcı H., Kafkas S.
Genetic Resources and Crop Evolution, vol.1, no.1, pp.1-14, 2024 (SCI-Expanded)
- VIII. **Validation and implementation of marker-assisted selection (MAS) for the leafing date trait in Persian walnut populations from Iran**
Fallah M., Paizila A., Karci H., Arab M. M., Sarikhani S., Suprun I., Rasouli M., Hassani D., Kafkas S., Vahdati K.
EUPHYTICA, vol.1, no.1, pp.220-225, 2024 (SCI-Expanded)
- IX. **QTL-seq for the identification of candidate genes responsible for double seeds in almond**
Karcı H.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.47, pp.633-644, 2023 (SCI-Expanded)
- X. **Development of Novel Genic SSR Markers and Their Transferability Across the Genus Pistacia Species and Comparison of In Silico Genomic SSRs and Genic SSRs in Pistachio**
Karcı H.
PLANT MOLECULAR BIOLOGY REPORTER, vol.1, no.1, pp.1-10, 2023 (SCI-Expanded)
- XI. **Construction of high density linkage maps in almond and synteny analysis with peach, Japanese apricot and sweet cherry genomes**
Tevfik H., Karcı H., Wai J., Kafkas S.
EUPHYTICA, vol.219, pp.1-18, 2023 (SCI-Expanded)
- XII. **Construction of a high-density genetic linkage map and QTL analysis using an interspecific F1 population in pistachio**
Islam M. R., Tevfik H., Topçu H., Karcı H., Kafkas S.
Tree Genetics & Genomes, vol.19, pp.1-11, 2023 (SCI-Expanded)
- XIII. **Pistachio genomes provide insights into nut tree domestication and ZW sex chromosome evolution**
Kafkas S., Ma X., Zhang , Topçu H., Navajas-Pérez R., Wai C. M., Tang H., Xu , Güney M., Khodaeiaminjan , et al.
PLANT COMMUNICATIONS, vol.4, pp.1-19, 2023 (SCI-Expanded)
- XIV. **Revealing genetic diversity and population structure in Pistachio (*Pistacia vera* L.) by SSR markers**
KARCI H., PAİZİLA A., Guney M., Zhaanbaev M., KAFKAS S.
GENETIC RESOURCES AND CROP EVOLUTION, vol.69, no.8, pp.2875-2887, 2022 (SCI-Expanded)
- XV. **Molecular Characterization of Almond Cultivars Using Simple Sequence Repeat Markers**
Esgandari pirmorad F., KARCI H., PAİZİLA A., Topcu H., KAFKAS S.
ERWERBS-OBSTBAU, vol.64, no.3, pp.463-474, 2022 (SCI-Expanded)
- XVI. **Quantitative trait loci analysis for flower-related traits in almond (*Prunus dulcis*)**

- PAİZİLA A., KARCI H., Motalebipour E. Z., Guney M., KAFKAS S.
 PLANT BREEDING, vol.141, no.1, pp.119-132, 2022 (SCI-Expanded)
- XVII. Sugar, Invertase Enzyme Activities and Invertase Gene Expression in Different Developmental Stages of Strawberry Fruits
 Topcu H., Degirmenci I., Sonmez D. A., PAİZİLA A., KARCI H., KAFKAS S., YAŞA KAFKAS N. E., ERCİŞLİ S., Alatawi A.
 PLANTS-BASEL, vol.11, no.4, 2022 (SCI-Expanded)
- XVIII. Transcriptome Sequencing and Development of Novel Genic SSR Markers From *Pistacia vera*L.
 Karci H., Paizila A., Topcu H., Ilikcioglu E., Kafkas S.
 FRONTIERS IN GENETICS, vol.11, 2020 (SCI-Expanded)
- XIX. Characterization of quince (*Cydonia oblonga* Mill.) accessions by simple sequence repeat markers
 Guney M., Kafkas S., Koç A., Aras S., Keles H., Karci H.
 TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.43, pp.69-79, 2019 (SCI-Expanded)
- XX. Marker-assisted cultivar breeding in pistachio
 Kafkas S., GOZEL H., KARCI H., BOZKURT H., PAIZILA A., TOPÇU H., COBAN N., KEFAYATI S., Islam M., ZHAANBAEV M., et al.
 Acta Horticulturae, vol.1219, pp.63-65, 2018 (SCI-Expanded)
- XXI. The possible role of macroelement content on bud abscission in pistachio (*Pistacia vera* L.)
 Gündeşli M., Kafkas S., Güney M., Zarifikhosroshahı M., Topçu H., Coban N., Karci H., Aslan N., Kafkas N.
 Acta Horticulturae, vol.1219, pp.99-104, 2018 (SCI-Expanded)
- XXII. Genetic variation within the purple carrot population grown in Eregli District in Turkey
 Ipek A., Turkmen O., FİDAN S., Ipek M., Karci H.
 TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.40, no.4, pp.570-576, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. Impact of Mark Duplicate Reads During Variant Calling in Next Generation Sequencing (NGS) Data of *Pistacia vera* L.
 Karci H., Kafkas S.
 Ereğli Tarım Bilimleri Dergisi, vol.4, no.1, pp.11-18, 2024 (Scopus)
- II. Detection of in silico SSR Markers Specific to Uzun and Kırmızı Cultivars in Pistachio
 KARCI H.
 TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.11, no.10, pp.1947-1952, 2023
 (Peer-Reviewed Journal)
- III. Quality index based on fatty acids for Syrian pistachio cultivars (*Pistacia vera* L.) grown in Mascara (North-West of Algeria)
 BOUALEM S. A., KARCI H., KAFKAS S., ELOUSSI A., Nogay G.
 ACTA AGRICULTURAE SLOVENICA, vol.118, no.4, pp.0-8, 2022 (Scopus)
- IV. Evaluation of genetic structure of pistachio through whole genome resequencing
 KARCI H., KAFKAS S.
 International Journal of Agriculture, Environment and Food Sciences, vol.6, no.1, pp.135-140, 2022 (Peer-Reviewed Journal)
- V. Determination of The Chlorophyll Content of Pistachio (*Pistacia vera* L.) Kernels Using Various Extraction Techniques
 NOGAY G., ATTAR Ş. H., GÜNDÜZ L. N., KAFKAS S., KAFKAS N. E., KARCI H.
 Journal On Processing and Energy in Agriculture, 2019 (Peer-Reviewed Journal)

Books

- I. Quantitative Trait Loci Associated with Agronomical Traits in Strawberry

- KARCI H., Tevfik H., KAFKAS N. E., KAFKAS S.
in: Recent Studies on Strawberries, Kafkas, Nesibe Ebru, Editor, IntechOpen, London, pp.1-23, 2023
- II. **Antepfıstığında Periyodisite**
Karcı H., Kafkas S.
in: ANTEPFİSTİĞİ (Pistacia vera L.), Muhammet Ali Gündeşli, Editor, İksad Yayınevi, Adiyaman, pp.363-383, 2022
- III. **Antepfıstığı Çeşitleri**
Karcı H.
in: ANTEPFİSTİĞİ (Pistacia vera L.), Muhammet Ali Gündeşli, Editor, İksad Yayınevi, Adiyaman, pp.327-362, 2022
- IV. **Association Mapping in Plants**
Karcı H., Paizila A., Kafkas S.
in: Tarım Akademik Araştırmalar, D.Ali Arslan, Editor, Paradigma Academic, İstanbul, pp.149-170, 2020

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **EXTREME-PHENOTYPE GENOME-WIDE ASSOCIATION STUDY (XP-GWAS)**
Karcı H.
7. INTERNATIONAL DİCLE SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Diyarbakır, Turkey, 26 - 27 October 2024, pp.270-274, (Full Text)
- II. **THE MAJOR IMPACTS OF GENOMIC STRUCTURAL VARIANTS IN PLANT BREEDING**
Karcı H.
7. INTERNATIONAL DİCLE SCIENTIFIC RESEARCH AND INNOVATION CONGRESS, Diyarbakır, Turkey, 26 - 27 October 2024, pp.265-268, (Full Text)
- III. **COPY NUMBER POLYMORPHISM IN HAZELNUT WHOLE GENOME RE-SEQUENCING DATA**
KARCI H.
CEUKUROVA 8th INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE, 15 - 17 April 2022, (Full Text)
- IV. **DETECTION OF STRUCTURAL VARIANTS IN HAZELNUT WHOLE GENOME RE-SEQUENCING DATA**
KARCI H.
CEUKUROVA 8th INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE, 15 - 17 April 2022, (Full Text)
- V. **The Effect of Cowpea (*Vigna unguiculata*) On Human Health**
GÜNEY M., GÜNDEŞLİ M. A., KARCI H.
III. Balkan Agricultural Congress, 29 August - 01 September 2021, (Full Text)
- VI. **Genome Annotation In Plants Using ENSEMBL**
KARCI H., GÜNEY M., KAFKAS S., TOPÇU H.
III. Balkan Agricultural Congress, 29 August - 01 September 2021, (Full Text)
- VII. **SALINITY AND DROUGHT STRESS IN WALNUT**
Paizila A., Ada M., Karcı H.
III. Balkan Agriculture Congress, Edirne, Turkey, 29 August - 01 September 2021, pp.345-348, (Full Text)
- VIII. **WALNUT GENOME SEQUENCING – PAST, PRESENT AND FUTURE**
paizila a., GÜNEY M., KARCI H.
4. International Mediterranean Symposium, 22 - 24 October 2020, (Full Text)
- IX. **PISTACIA ATLANTICA'NIN MORFOLOJİSİ VE TÜRKİYE'DEKİ DAĞILIS**
BİLGİN Ö. F., GÜNEY M., KARCI H.
4. International Mersin Symposium, Turkey, 22 - 24 October 2020, (Full Text)
- X. **SEKANSLAMA YOLUYLA GENOTİPLENDİRME**
KARCI H., GÜNEY M., KAFKAS S.
4. International Mediterranean Symposium, 22 - 24 October 2020, (Full Text)
- XI. **PISTACIA TÜRLERİ VE TAKSONOMİSİ**
KAFKAS S., GÜNEY M., KARCI H.
4. International Mediterranean Symposium, 22 - 24 October 2020, (Full Text)
- XII. **ANTEPFİSTİĞİ YETİŞTİRİCİLİĞİNDE KULLANILAN ANAÇLAR**

- Gündeşli M. A., KAFKAS S., KARCI H.
4. International Mediterranean Symposium, 22 - 24 October 2020, (Full Text)
- XIII. **MiRNA'NIN BİTKİLERDEKİ ROLÜ**
topçu h., KARCI H., KAFKAS S.
4. International Mediterranean Symposium, 22 - 24 October 2020, (Full Text)
- XIV. **ANTEPFİSTİĞİNDE GENİK BASIT DİZİ TEKRARLARI**
GÜNEY M., KARCI H., KAFKAS S.
4. International Mediterranean Symposium, Mersin, Turkey, 22 - 24 October 2020, (Full Text)
- XV. **PISTACHIO ROOTSTOCKS AND ROOTSTOCK BREEDING**
KAFKAS S., KARCI H., GÜNEY M.
4. International Mediterranean Symposium, 22 - 24 October 2020, (Full Text)
- XVI. **YENİ NESİL DİZİLEME VERİLERİNDEN SNP BÖLGELERİNİN BELİRLENMESİ**
KARCI H., KAFKAS S.
4. International Mediterranean Symposium, 22 - 24 October 2020, (Full Text)
- XVII. **P. lentiscus'un MORFOLOJİSİ, DAĞILIŞI VE KULLANIM ALANLARI**
BİLGİN Ö. F., KAFKAS S., KARCI H.
2.Uluslararası Mersin Sempozyumu, 23 - 25 May 2019, vol.4, (Full Text)
- XVIII. **History of Next Generation Sequencing**
GÜNEY M., KAFKAS S., KARCI H.
2. International Mersin Symposium, Mersin, Turkey, 23 - 25 May 2019, vol.3, pp.256-262, (Full Text)
- XIX. **Yeni Nesil Dizileme Teknolojisinin Bitki İslahında Kullanımı**
KARCI H., GÜNEY M., KAFKAS S.
2. International Mersin Symposium, Mersin, Turkey, 23 - 25 May 2019, vol.3, pp.284-292, (Full Text)
- XX. **Bitkilerde İlişkili Haritalama (Am) Ve Markör Geliştirme**
KARCI H., GÜNEY M., KAFKAS S.
2. International Mersin Symposium, Mersin, Turkey, 23 - 05 May 2019, vol.3, pp.293-301, (Full Text)
- XXI. **Pistacia eurycarpa'nın DAĞILIMI VE MORFOLOJİSİ**
BİLGİN Ö. F., KAFKAS S., KARCI H.
2.Uluslararası Mersin Sempozyumu, 23 - 25 May 2019, vol.4, (Full Text)
- XXII. **Yabani Pistacia Türlerinde Basit Dizi Tekrar Markörleri**
TOPCU H., KARCI H., GÜNEY M.
2. International Mersin Symposium, Mersin, Turkey, 23 - 25 May 2019, vol.3, pp.365-372, (Full Text)
- XXIII. **Bitkilerde Mads-Box Transkripsiyon Faktör Ailesinin Rolü**
GÜNDÜZ L., GÜNEY M., KARCI H.
2. International Mersin Symposium, Mersin, Turkey, 23 - 25 May 2019, vol.3, pp.330-336, (Full Text)
- XXIV. **SSR Markers In Cultivated Pistachio**
GÜNEY M., KAFKAS S., KARCI H.
2. International Mersin Symposium, Mersin, Turkey, 23 - 25 May 2019, vol.3, pp.243-248, (Full Text)
- XXV. **Bitkilerde Qtl-Seq Yöntemi İle Hızlı Qtl Haritalama**
KARCI H., GÜNEY M., KAFKAS S.
2. International Mersin Symposium, Mersin, Turkey, 23 - 25 May 2019, vol.3, pp.275-283, (Full Text)
- XXVI. **Main Issues In Pistachio Production**
GÜNEY M., KAFKAS S., KARCI H.
2. International Mersin Symposium, Mersin, Turkey, 23 - 25 May 2019, vol.3, pp.249-255, (Full Text)
- XXVII. **Bitkilerde Cinsiyet Belirlenmesinde Küçük RNA'ların Rolü**
TOPCU H., KARCI H., KAFKAS S.
2.Uluslararası Mersin Sempoyumu, 2 - 25 May 2019, vol.3, (Full Text)
- XXVIII. **Progress in Cultivar Breeding of Walnut**
KARCI H., GÜNEY M., KAFKAS S.
1.International Mersin Symposium, 1 - 03 November 2018, vol.3, (Full Text)
- XXIX. **Molecular Marker Techniques for Plant Breeding**

- GÜNEY M., KARCI H., KAFKAS S.
1. International Mersin Symposium, Mersin, Turkey, 1 - 03 November 2018, vol.3, pp.195-200, (Full Text)
- XXX. **Progress in Pistachio Cultivar Breeding**
KAFKAS S., KARCI H., GÜNEY M.
1. International Mersin Symposium, Mersin, Turkey, 1 - 03 November 2018, vol.3, pp.210-214, (Full Text)
- XXXI. **Simple Sequence Repeat Markers: Are they still useful**
PAİZİL A., KAFKAS S., KARCI H.
1. International Mersin Symposium, 1 - 03 November 2018, vol.3, (Full Text)
- XXXII. **Phylogenetic Analysis of the Genus Pistacia by EST-SSR Markers**
KARCI H., KAFKAS S.
1. International Mersin Symposium, 1 - 03 November 2018, vol.3, (Full Text)
- XXXIII. **Marker-Assisted Selection in Nuts**
KAFKAS S., GÜNEY M., KARCI H.
1. International Mersin Symposium, Mersin, Turkey, 1 - 03 November 2018, vol.3, pp.215-220, (Full Text)
- XXXIV. **Uses of Different Molecular Marker Techniques in Quince**
GÜNEY M., KARCI H.
1. International Mersin Symposium, Mersin, Turkey, 1 - 03 November 2018, vol.3, pp.201-205, (Full Text)
- XXXV. **Development of EST-SSR markers in pistachio (*Pistacia vera L.*) by transcriptome sequencing**
KARCI H., KAFKAS S.
1. International Mersin Symposium, 1 - 03 November 2018, vol.3, (Full Text)
- XXXVI. **Progress in Pistachio Production and Cultivation in the World**
KAFKAS S., KARCI H., GÜNEY M.
1. International Mersin Symposium, Mersin, Turkey, 1 - 03 November 2018, vol.3, pp.221-225, (Full Text)
- XXXVII. **Characterization of Different Hawthorn Germplasm by Molecular Markers**
GÜNEY M., KARCI H.
1. International Mersin Symposium, Mersin, Turkey, 1 - 03 November 2018, vol.3, pp.189-194, (Full Text)
- XXXVIII. **Marker-Assisted Cultivar Breeding in Pistachio**
KAFKAS S., gözel h., KARCI H., paizila a., topçu h., çoban n., kefayati s., islam r., zhaanbaev m., KAFKAS N. E., et al.
VII International Symposium on Almonds and Pistachios, 5 - 09 November 2017, (Full Text)
- XXXIX. **Comparison of phenolic compounds and antioxidant capacity of Uzun pistachio (*Pistacia vera L.*) variety**
KAFKAS N. E., KAFKAS S., ZARİFİKHOSROSHAHİ M., KARCI H., GÜNEY M., TOPÇU H., GÜNDEŞLİ M., REDDAD C., İLBİLGE O., CAM E.
International Symposium on Quality and Safety of Horticultural Products, 12 - 16 August 2018, (Summary Text)
- XL. **Differentially Expressed Mirnas in The Inflorescence Buds From 'On-Year'and 'Off-Year' Trees in Pistachio.**
Zarifikhosrohahi M., KAFKAS S., KAFKAS N. E., Topçu H., KARCI H., GÜNEY M., Paizila H.
COST Action CA15223, WG1 Meeting: "Comparing siRNA and miRNA technology and role for improving perennial plants" Linked to "ISHS International conference on Grape Biotechnology", Bordeaux (FR), Bordeaux, France, 17 - 18 July 2018, (Summary Text)
- XLI. **Expression of Candidate Genes Responsible For Bud Abcission In Pistachio**
KAFKAS N. E., ZARİFİKHOSROSHAHİ M., TOPÇU H., Khodaeiaminjan M., Gündeşli M. A., ÇOBAN N., GÜNEY M., PAIZILA A., KARCI H., Kefayati S., et al.
iPlanta Cost Action CA15223, 2nd iPlanta Conference, Poznan, Poland, 14 February 2018, (Summary Text)
- XLII. **Expression analysis of candidate genes responsible for bud abscission in pistachio**
KAFKAS S., KAFKAS N. E., GÜNEY M., Zarifikhosrohahi M., KARCI H., Çoban N., Topçu H., Gündeşli M., ETİ S., KARABIYIK Ş., et al.
1st COST iPlanta Conference Creating A Plant Rnai Research Network, COST Action CA15223, Roma, Italy, 14 - 16 February 2018, (Summary Text)
- XLIII. **Expression analysis of Candidate Genes Responsible Fod Bud Abscission in 'Uzun' Pistachio variety**
KAFKAS N. E., KAFKAS S., GÜNEY M., ZARİFİKHOSROSHAHİ M., KARCI H., Çoban N., TOPÇU H., GÜNDEŞLİ M., ETİ S.,

- KARABIYIK Ş., et al.
 VII International Symposium On Almonds Pistachios, Adelaide, Australia, 5 - 09 November 2017, (Summary Text)
- XLIV. Pistachio Genome Sequencing and Assembly**
 KAFKAS S., KARCI H., YAŞA KAFKAS N. E.
 VII International Symposium on Almonds and Pistachios, Adelaide, Australia, 5 - 09 November 2017, pp.1, (Summary Text)
- XLV. In silico polymorphic SSR marker development and genetic linkage map construction in pistachio**
 Khodaiaminjan M., KAFKAS S., KARCI H., Ziya Motalebipour E., Çoban N., Gozel H.
 VII International Symposium on Almonds and Pistachios, Adelaide, Australia, 5 - 09 November 2017, pp.1, (Summary Text)
- XLVI. Cevizde F1 Melez Bitkilerin Meyvelerinde Besin Elementi İçeriklerinin Belirlenmesi**
 ÖZCAN H., KAFKAS N. E., ÖZCAN A., SÜTYEMEZ M., KÖMÜR Y. K., BÜKÜCÜ Ş. B., KARCI H., GÜNEY M., OLUT B., DAŞGAN H. Y., et al.
 III. Ceviz Sempozyumu, Bolu, Turkey, 13 October 2016 - 15 October 2015, pp.443, (Summary Text)

Funded Projects

2023 - 2025	Antepfıstığında QTLseq Haritalama Yöntemi Kullanarak Cinsiyet ile Bağlılı Kantitatif Özellik Lokuslarının Belirlenmesi ve İslahta Uullanılabilir DNA Markörlerinin Geliştirilmesi, Project Supported by Higher Education Institutions
2023 - 2025	Atlantik Sakızı Çiçek Tomurcularında Erkek ve Dişi Organ Gelişiminde Sorumlu Olan Genlerin Belirlenmesi, Project Supported by Higher Education Institutions
2019 - 2023	Antepfıstığında Pistacia vera L İlişkili Haritalama Yöntemi Kullanılarak Meyve Özellikleri ile Bağlılı DNA Markörlerinin Geliştirilmesi, Project Supported by Higher Education Institutions
2020 - 2022	Cinsiyet ile Bağlılı Bazı Aday miRNALARın qPCR ile Validasyonu, Project Supported by Higher Education Institutions
2017 - 2022	Yeni Antepfıstığı Çeşitlerinin Geliştirilmesi, Project Supported by Higher Education Institutions
2017 - 2020	Kaolin Uygulaması Yapılan Bazı Yerli ve Yabancı Ceviz Çeşitlerinin Meyvelerinde Yağ Asidi ve Tokoferol İçeriklerinin Karakterizasyonu, Project Supported by Higher Education Institutions
2018 - 2019	Ceviz genetik kaynaklarının SNP markörleri ile karakterizasyonu, Project Supported by Higher Education Institutions
2018 - 2019	Malatya İlinde Yetiştirilen Bazı Kayısı Çeşitlerinin Meyvelerinde Uçucu Aroma Bileşiklerinin HS-SPME/GC/MS Tekniği ile Belirlenmesi, Project Supported by Higher Education Institutions
2016 - 2019	Modifying plants to produce interfering RNA, Project Supported by Higher Education Institutions
2017 - 2018	Bağyolu P vera Erkek Çeşidinin DNA Dizisinin Elde Edilmesi, Project Supported by Higher Education Institutions
2017 - 2018	Bazı bitki büyümeyi düzenleyicilerin antepfıstığında periyodisite üzerine etkisinin belirlenmesi, Project Supported by Higher Education Institutions
2017 - 2018	Pverada Genik Mikrosatellitlerin Polimorfizm Durumlarının Belirlenmesi, Project Supported by Higher Education Institutions
2016 - 2017	ANTEPFİSTİĞİNDAN GELİŞTİRİLEN EST-SSR MARKÖRLER İLE Pistacia TÜRLERİNİN FILOGENETİK ANALİZİ, Project Supported by Higher Education Institutions
2016 - 2017	Bazı Badem Populasyonlarının Meyvelerinde Tokoferol izomerlerinin ve Toplam Fenol İçeriklerinin HPLC Tekniği ile Belirlenmesi, Project Supported by Higher Education Institutions
2016 - 2016	Antepfıstığında PacBio Sekanslama, Project Supported by Higher Education Institutions
2016 - 2016	Yeni nesil Sekanslama ile Antepfıstığında Cinsiyet İlişkili miRNA Dizilerin Belirlenmesi, Project Supported by Higher Education Institutions
2015 - 2016	Çilek Yetiştiriciliğinde Taze ve Frigo Fide Kullanımının Meyvelerde Kalite ile Biyoaktif Bileşikler Üzerine Etkilerinin Belirlenmesi, Project Supported by Higher Education Institutions

Peer Reviews in Scientific Publications

August 2024	PEERJ, SCI Journal
July 2024	PLANT MOLECULAR BIOLOGY REPORTER, SCI Journal
July 2024	SCIENTIFIC REPORTS, SCI Journal
March 2024	Plant Diversity, SCI Journal
February 2024	CELLULAR AND MOLECULAR BIOLOGY, SCI Journal
February 2024	TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, SCI Journal
February 2024	INDUSTRIAL CROPS AND PRODUCTS, SCI Journal

Metrics

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Citation (WoS): 123
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