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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: J-4603-2018

ScopusID: 6603328927

Yoksis Researcher ID: 130105

Education Information

Doctorate, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey 1995 - 2000

Postgraduate, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey 1992 - 1995

Undergraduate, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey 1988 - 1992

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Other, Birinci Çukurova Biyoteknoloji Günleri 'Bitkilerde Genetik Haritalama, Çukurova Üniversitesi, 2013

Other, Advance Course: Applications of Bioinformatics in Plant Breeding, CHIEAM, 2010

Other, Electrophoretic and PCR Techniques for Variety Verification and GMO Detection, ISTA/FAO, 2006

Other, DNA Markörleri ve Bitki İslahında Kullanımı? konulu kurs, Çukurova Üniversitesi, 2006

Other, Advanced Course on 'Use of Molecular Markers in Plant Breeding, CHIEAM, 2005

Other, Hibrit Çeşit İslahında Biyoteknoloji Kullanımı, Kamu-Özel Sektör İşbirliği Projesi, 2004

Dissertations

Doctorate, Evaluation of Wild Pistacia Germplasm for Rootstock Breeding: Morphological and Horticultural Survey, and Application of Molecular Markers for Fingerprinting and Sex Determination, Cukurova University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri, 2000

Postgraduate, Değişik Atlantik Sakısı (P.atlantica, Desf.) ve Buttum (P.khinjuk, Stocks) Tiplerinin Antepfıstığında Çögür Anacı Olabilme Özellikleri Üzerinde Ön Araştırmalar, Cukurova University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri, 1995

Research Areas

Agricultural Sciences, Agriculture, Garden Plants, Fruit Breeding and Breeding, Nuts (walnuts, pecans, chestnuts, filberts, almonds, etc.), Biotechnology and Genetics, Life Sciences, Natural Sciences

Academic Titles / Tasks

Professor, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, 2007 - Continues
Associate Professor, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, 2002 - 2007
Research Assistant PhD, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, 2000 - 2002
Research Assistant, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, 1996 - 2000
Research Assistant, Cukurova University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri, 1993 - 1996

Academic and Administrative Experience

Dean, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, 2020 - Continues
Rektörlük Akademik Teşvik Değerlendirme Komisyonu Üyesi, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, 2017 - 2020
Anabilim Dalı Akademik Kurul Üyesi, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, 2002 - 2017
Director of the Center, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, 2009 - 2012
Director of Vocational School, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, 2005 - 2008
Member of the Senate, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, 2005 - 2007
Fakülte Akademik Kurul Üyesi, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, 2002 - 2005

Courses

Bahçe Bitkilerinde Moleküller Islah Yöntemleri, Undergraduate, 2016 - 2017
Moleküller Genetik Uygulamaları, Postgraduate, 2016 - 2017
Tohum ve Gidalarda Genetiği Değiştirilmiş Organizmaların Analizi, Postgraduate, 2016 - 2017
Bahçe Bitkilerinde Biyoteknoloji Uygulamaları, Undergraduate, 2016 - 2017

Jury Memberships

Award, Akademik Teşvik Komisyon Üyeliği, Çukurova Üniversitesi, January, 2017
Award, Akademik Teşvik Komisyon Üyeliği, Bahçe Bitkileri Bölümü, January, 2017
Award, Akademik Teşvik Komisyon Üyeliği, Çukurova Üniversitesi, January, 2016
Award, Akademik Teşvik Komisyon Üyeliği, Bahçe Bitkileri Bölümü, January, 2016
Associate Professor Exam, Doçentlik atama, Ege Üniversitesi, November, 2015
Appointment to Academic Staff-Assistant Professorship, Yrd.Doç Atama, Bozok Üniversitesi, November, 2015
Appointment to Academic Staff-Assistant Professorship, Araştırma Görevlisi sınavı, Çukurova Üniversitesi, November, 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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)
- II. **Molecular Characterization of Almond Cultivars Using Simple Sequence Repeat Markers**
Esgandaripirmorad F., KARCI H., PAİZİLA A., Topcu H., KAFKAS S.

- ERWERBS-OBSTBAU, vol.64, no.3, pp.463-474, 2022 (SCI-Expanded)
- III. **Nutritional Analysis of Red-Purple and White-Fleshed Pitaya (*Hylocereus*) Species**
ATTAR Ş. H., Guendesi M. A., Uruen I., KAFKAS S., YAŞA KAFKAS N. E., ERCİSLİ S., Ge C., Mlcek J., Adamkova A.
MOLECULES, vol.27, no.3, 2022 (SCI-Expanded)
- IV. **Sugar, Invertase Enzyme Activities and Invertase Gene Expression in Different Developmental Stages of Strawberry Fruits**
Topcu H., Degirmenci I., Sonmez D. A., PAİZİL A., KARCI H., KAFKAS S., YAŞA KAFKAS N. E., ERCİSLİ S., Alatawi A.
PLANTS-BASEL, vol.11, no.4, 2022 (SCI-Expanded)
- V. **Quantitative trait loci analysis for flower-related traits in almond (*Prunus dulcis*)**
PAİZİL A., KARCI H., Motalebipour E. Z., Guney M., KAFKAS S.
PLANT BREEDING, vol.141, no.1, pp.119-132, 2022 (SCI-Expanded)
- VI. **Study of anatomical and Acc (1-aminocyclopropane-1-carboxylate) during flower bud abscission indicate an important role of alternate bearing**
Gundesli M. A., KAFKAS S., KARABIYIK Ş., ETİ S., YAŞA KAFKAS N. E.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.46, no.3, pp.292-305, 2022 (SCI-Expanded)
- VII. **Profile of Semiquinone Radicals, Phytohormones and Sugars in *Pistacia vera L.* cv. Kirmizi Development**
Morkunas I., Dogu M. Z., Wozniak A., Bednarski W., Kesy J., Bocianowski J., Atar Ş. H., ueruen I. D., Labudda M., Zydluk Z., et al.
AGRONOMY-BASEL, vol.11, no.11, 2021 (SCI-Expanded)
- VIII. **Advances in Rootstock Breeding of Nut Trees: Objectives and Strategies**
Vahdati K., Sarikhani S., Arab M. M., Leslie C. A., Dandekar A. M., Aleta N., Bielsa B., Gradziel T. M., Montesinos A., Rubio-Cabetas M. J., et al.
PLANTS-BASEL, vol.10, no.11, 2021 (SCI-Expanded)
- IX. **Characterization of Some Fruit Quality Traits on Apple 'Kasel-41' x 'Williams Pride' F1 Population**
Urek U., KAFKAS S., Zarifikhosroshahi M., Ozongun S., Atay A. N., Aras S., YAŞA KAFKAS N. E.
ERWERBS-OBSTBAU, vol.63, no.3, pp.293-302, 2021 (SCI-Expanded)
- X. **Seasonal Changes in the Mineral Nutrient Concentrations of Different Plant Organs of Pistachio Trees in Alternate Bearing "On" and "Off" Years**
Gundesli M. A., YAŞA KAFKAS N. E., Guney M., KAFKAS S.
ERWERBS-OBSTBAU, vol.63, no.3, pp.279-292, 2021 (SCI-Expanded)
- XI. **Genetic Diversity among Some Walnut (*Juglans regia L.*) Genotypes by SSR Markers**
GÜNEY M., KAFKAS S., KELES H., Zarifikhosroshahi M., Gundesli M. A., ERCİSLİ S., Necas T., Bujdoso G.
SUSTAINABILITY, vol.13, no.12, 2021 (SCI-Expanded)
- XII. **Genetic Diversity and Relationships of Terebinth (*Pistacia terebinthus L.*) Genotypes Growing Wild in Turkey**
GÜNEY M., KAFKAS S., Zarifikhosroshahi M., Gundesli M. A., ERCİSLİ S., Holubec V.
AGRONOMY-BASEL, vol.11, no.4, 2021 (SCI-Expanded)
- XIII. **Determination of a acid and tocopherol contents in Chandler x Kaplan-86 F1 walnut population**
Arcan U. M., Sutyemez M., Bukucu S. B., Ozcan A., Gundesli M. A., KAFKAS S., YAŞA KAFKAS N. E.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.45, no.4, pp.434-453, 2021 (SCI-Expanded)
- XIV. **Determination of fatty acid, tocopherol content and total phenol of nine selected Chinese walnut genotypes**
BİLGİN Ö. F., ATTAR Ş. H., PAİZİL A., Liu F., Gong Y., KAFKAS S., YAŞA KAFKAS N. E.
RIVISTA ITALIANA DELLE SOSTANZE GRASSE, vol.98, no.3, pp.187-195, 2021 (SCI-Expanded)
- XV. **Major QTL with pleiotropic effects controlling time of leaf budburst and flowering-related traits in walnut (*Juglans regia L.*)**
Bukucu S. B., Sutyemez M., Kefayati S., Paizila A., Jighly A., KAFKAS S.
SCIENTIFIC REPORTS, vol.10, no.1, 2020 (SCI-Expanded)
- XVI. **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)
- XVII. ENDOGENOUS GIBBERELLIN AND ABSCISIC ACID INFLUENCE ALTERNATE BEARING IN PISTACHIO (PISTACIA VERA L.)
Kafkas N. E., Gundesli M. A., Guney M., KAFKAS S.
PAKISTAN JOURNAL OF BOTANY, vol.52, no.4, pp.1235-1241, 2020 (SCI-Expanded)
- XVIII. Identification of the profile of endogenous cytokinin-like compounds during different plant growth stages and their effects on flower bud abscission in pistachio (Pistacia vera L.)
Gundesli M. A., KAFKAS S., Guney M., Kafkas N. E.
Folia Horticulturae, vol.32, pp.21-35, 2020 (SCI-Expanded)
- XIX. Association mapping of several nut characters in walnut (Juglans regia L.)
Orman E., ATEŞ D., Ozkuru E., HEPAKSOY S., KAFKAS S., TANYOLAÇ M. B.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.44, no.2, pp.208-227, 2020 (SCI-Expanded)
- XX. Changes in endogenous auxin level during flower bud abscission process in Pistachio (Pistacia vera L.)
Gundesli M. A., KAFKAS S., Guney M., YAŞA KAFKAS N. E.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.44, no.1, pp.71-82, 2020 (SCI-Expanded)
- XXI. First simple sequence repeat-based genetic linkage map reveals a major QTL for leafing time in walnut (Juglans regia L.)
Kefayati S., Ihsan A. S., Sutyemez M., Paizila A., Topcu H., BÜKÜCÜ Ş. B., KAFKAS S.
TREE GENETICS & GENOMES, vol.15, no.1, 2019 (SCI-Expanded)
- XXII. Characterization of quince (Cydonia oblonga Mill.) accessions by simple sequence repeat markers
Guney M., Kafkas S., Koç A., Aras S., Keles H., Karcı H.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.43, pp.69-79, 2019 (SCI-Expanded)
- XXIII. Advances in breeding of pistachio
KAFKAS S.
ACHIEVING SUSTAINABLE CULTIVATION OF TREE NUTS, vol.56, pp.389-430, 2019 (SCI-Expanded)
- XXIV. Role of endogenous polyamines in the alternate bearing phenomenon in pistachio
Gundesli M. A., KAFKAS S., Zarifkhosroshahi M., YAŞA KAFKAS N. E.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.43, no.3, pp.265-274, 2019 (SCI-Expanded)
- XXV. Highly polymorphic novel simple sequence repeat markers from Class I repeats in walnut (Juglans regia L.)
Eser E., Topcu H., Kefayati S., Sutyemez M., Islam M. R., KAFKAS S.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.43, no.2, pp.174-209, 2019 (SCI-Expanded)
- XXVI. Characterization of hawthorn (Crataegus spp.) genotypes by SSR markers
GUNAY M., KAFKAS S., KELES H., ARAS S., ERCİSLİ S.
Physiology and Molecular Biology of Plants, vol.24, no.6, pp.1221-1230, 2018 (SCI-Expanded)
- XXVII. SSR-based genetic linkage map construction in pistachio using an interspecific F-1 population and QTL analysis for leaf and shoot traits
Motalebipour E. Z., Gozel H., KHODAEIAMINJAN M., KAFKAS S.
MOLECULAR BREEDING, vol.38, no.11, 2018 (SCI-Expanded)
- XXVIII. Sex-linked markers in pistachio
KAFKAS S., Khodaeiaminjan M., Kafkas N. E., Güney M.
Acta Horticulturae, vol.1219, pp.57-61, 2018 (SCI-Expanded)
- XXIX. 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)
- XXX. Detection of bud abscission of pistachio via histological analysis
KARABIYIK Ş., Gündeşli M., ETİ S., KAFKAS S., Güney M., Zarifkhosroshahi M., Kafkas N. E.
Acta Horticulturae, vol.1219, pp.193-198, 2018 (SCI-Expanded)
- XXXI. The possible role of macroelement content on bud abscission in pistachio (Pistacia vera L.)

- GÜNDEŞLİ M., KAFKAS S., Güney M., ZARIFIKHOSROSHAHİ M., TOPÇU H., COBAN N., KARCI H., ASLAN N., Kafkas N.
Acta Horticulturae, vol.1219, pp.99-104, 2018 (SCI-Expanded)
- XXXII. **QTL mapping for flower characters using 'Guara' × 'Nurlu' F1 population in almond**
PAIZILA A., KAFKAS S., ERCIK K., Kafkas N., MOTALEBIPOUR E., Acar I., TÜREMİŞ N. F.
Acta Horticulturae, vol.1219, pp.51-55, 2018 (SCI-Expanded)
- XXXIII. **In silico polymorphic novel SSR marker development and the first SSR-based genetic linkage map in pistachio**
KHODAEIAMINJAN M., KAFKAS S., MOTALEBIPOUR E. Z., COBAN N.
TREE GENETICS & GENOMES, vol.14, no.4, 2018 (SCI-Expanded)
- XXXIV. **Development and linkage mapping of novel sex-linked markers for marker-assisted cultivar breeding in pistachio (*Pistacia vera L.*)**
KHODAEIAMINJAN M., KAFKAS E., Gueny M., KAFKAS S.
MOLECULAR BREEDING, vol.37, no.8, 2017 (SCI-Expanded)
- XXXV. **Evaluation of Some Phenological and Biochemical Characteristics of Selected New Late Flowering Dried Apricot Cultivars**
İMRAK B., KÜDEN A., YURTKULU V., KAFKAS E., ERCİŞLİ S., KAFKAS S.
BIOCHEMICAL GENETICS, vol.55, no.3, pp.234-243, 2017 (SCI-Expanded)
- XXXVI. **Characterization of strawberry cultivars by SSR and CAPS markers**
GÜNAYDİN S., KAFKAS S.
Acta Horticulturae, vol.1156, pp.171-177, 2017 (SCI-Expanded)
- XXXVII. **Aroma profiles of organically grown 'Benicia' and 'Albion' strawberries**
Kafkas E., TÜREMİŞ N. F., BILGİLİ B., ZARIFIKHOSROSHAHİ M., BURGUT A., KAFKAS S.
Acta Horticulturae, vol.1156, pp.703-708, 2017 (SCI-Expanded)
- XXXVIII. **Preliminary results on the polyphenol content of strawberry (*Fragaria × ananassa* Duch. 'Florida Fortuna') fruits during ripening**
Kafkas E., KAFKAS S.
Acta Horticulturae, vol.1156, pp.563-567, 2017 (SCI-Expanded)
- XXXIX. **Identification of strawberry (*Fragaria × ananassa* 'Rubygem') volatiles using various SPME fibres by GC/MS**
Kafkas E., KAFKAS S.
Acta Horticulturae, vol.1156, pp.689-694, 2017 (SCI-Expanded)
- XL. **Genetic stability of 'Festival' and 'Rubigem' cultivars in different subcultures by SSR markers**
AYVAZ-SÖNMEZ D., KAFKAS S.
Acta Horticulturae, vol.1156, pp.877-881, 2017 (SCI-Expanded)
- XLI. **Fat, Fatty Acids and Tocopherol Content of Several Walnut Genotypes**
Beyhan O., Ozcan A., Ozcan H., Kafkas E., KAFKAS S., Sutyemez M., ERCİŞLİ S.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.45, no.2, pp.437-441, 2017 (SCI-Expanded)
- XLII. **First microsatellite markers for *Scaligeria lazica* Boiss. (Apiaceae) by next-generation sequencing: population structure and genetic diversity analysis**
Baldemir A., TOPCU H., Paksoy M. Y., MOTALEBIPOUR E. Z., KAFKAS S.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.31, no.3, pp.535-543, 2017 (SCI-Expanded)
- XLIII. **S_allele identification and genetic diversity analysis of apricot cultivars**
Murathan Z. T., KAFKAS S., Asma B. M., TOPCU H.
JOURNAL OF HORTICULTURAL SCIENCE & BIOTECHNOLOGY, vol.92, no.3, pp.251-260, 2017 (SCI-Expanded)
- XLIV. **Determination of S alleles in Paviot x Levent apricot progenies by PCR and controlled pollination**
Murathan Z. T., KAFKAS S., Asma B. M.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.90, pp.147-153, 2017 (SCI-Expanded)
- XLV. **EFFECT OF ROOTSTOCK ON FAT CONTENT AND FATTY ACID COMPOSITION OF IMMATURE PISTACHIO KERNELS**
Acar I., KAFKAS S., KAPCHINA-TOTEVA V., ERCİŞLİ S.
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.70, no.7, pp.1049-1056, 2017 (SCI-Expanded)

- XLVI. **Novel 307 polymorphic SSR markers from BAC-end sequences in walnut (*Juglans regia L.*): Effects of motif types and repeat lengths on polymorphism and genetic diversity**
 IKHSAN A. S., TOPCU H., SUTYEMEZ M., KAFKAS S.
SCIENTIA HORTICULTURAE, vol.213, pp.1-4, 2016 (SCI-Expanded)
- XLVII. **Genome survey of pistachio (*Pistacia vera L.*) by next generation sequencing: Development of novel SSR markers and genetic diversity in Pistacia species**
 MOTALEBIPOUR E. Z., KAFKAS S., KHODAEIAMINJAN M., COBAN N., GOZEL H.
BMC GENOMICS, vol.17, 2016 (SCI-Expanded)
- XLVIII. **Inheritance of S-genotypes in Paviot x Kabaasi apricot F-1 progenies**
 Murathan Z. T., KAFKAS S., Asma B. M.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.30, no.5, pp.894-898, 2016 (SCI-Expanded)
- XLIX. **Volatile Compounds of New Promising Dried Apricot (*Prunus armeniaca L.*) Genotypes**
 İMRAK B., KÜDEN A., Yurtkulu V., KAFKAS S., Zarifkhosroshahi M., ERCİŞLİ S., Kafkas E.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.44, no.2, pp.568-572, 2016 (SCI-Expanded)
- L. **Novel microsatellite markers in *Pistacia vera L.* and their transferability across the genus *Pistacia***
 Topcu H., Coban N., KAFKAS S.
SCIENTIA HORTICULTURAE, vol.198, pp.91-97, 2016 (SCI-Expanded)
- LI. **In vitro PROPOGATION OF *Physalis peruviana* (L.) USING APICAL SHOOT EXPLANTS**
 GUNEV M., KAFKAS S., KEFAYATI S., MOTALEBIPOUR E. Z., TURKELI Y., ERCİŞLİ S., KAFKAS E.
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.15, no.5, pp.109-118, 2016 (SCI-Expanded)
- LII. **Development of 185 polymorphic simple sequence repeat (SSR) markers from walnut (*Juglans regia L.*)**
 TOPCU H., IKHSAN A. S., SUTYEMEZ M., COBAN N., GUNEV M., KAFKAS S.
SCIENTIA HORTICULTURAE, vol.194, pp.160-167, 2015 (SCI-Expanded)
- LIII. **Development and characterization of SSR markers from pistachio (*Pistacia vera L.*) and their transferability to eight *Pistacia* species**
 ZALOGLU S., KAFKAS S., DOĞAN Y., GUNEV M.
SCIENTIA HORTICULTURAE, vol.189, pp.94-103, 2015 (SCI-Expanded)
- LIV. **Identification of sex-linked SNP markers using RAD sequencing suggests ZW/ZZ sex determination in *Pistacia vera L.***
 KAFKAS S., KHODAEIAMINJAN M., Gueney M., KAFKAS E.
BMC GENOMICS, vol.16, 2015 (SCI-Expanded)
- LV. **Construction of dense genetic linkage maps of apple cultivars Kasel-41 and Williams' Pride by simple sequence repeat markers**
 MOTALEBIPOUR E. Z., KAFKAS S., OZONGUN S., ATAY A. N.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.39, no.6, pp.967-975, 2015 (SCI-Expanded)
- LVI. **Genetic relatedness among quince (*Cydonia oblonga* Miller) accessions from Turkey using amplified fragment length polymorphisms**
 TOPCU H., KAFKAS S., DOĞAN A., AKCAY M. E., ERCİŞLİ S.
JOURNAL OF APPLIED BOTANY AND FOOD QUALITY, vol.88, pp.197-201, 2015 (SCI-Expanded)
- LVII. **Pistillate flower development and pollen tube growth mode during the delayed fertilization stage in *Corylus heterophylla* Fisch**
 LIU J., ZHANG H., CHENG Y., KAFKAS S., GUNEV M.
PLANT REPRODUCTION, vol.27, no.3, pp.145-152, 2014 (SCI-Expanded)
- LVIII. **Assessment and characterization of genetic relationships of walnut (*Juglans regia L.*) genotypes by three types of molecular markers**
 Dogan Y., KAFKAS S., Suttyemez M., Akca Y., Turemis N.
SCIENTIA HORTICULTURAE, vol.168, pp.81-87, 2014 (SCI-Expanded)
- LIX. **First genetic linkage map in pistachio constructed using an interspecific cross between *Pistacia vera L.* and monoecious *Pistacia atlantica* Desf.**
 Turkeli Y., KAFKAS S.

- SCIENTIA HORTICULTURAE, vol.151, pp.30-37, 2013 (SCI-Expanded)
- LX. **Molecular characterization of mulberry (*Morus spp.*) genotypes via RAPD and ISSR**
Ipek M., Pirlak L., KAFKAS S.
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.92, no.8, pp.1633-1637, 2012 (SCI-Expanded)
- LXI. **Genetic diversity analysis based on ISSR, RAPD and SSR among Turkish Apricot Germplasms in Iran Caucasian eco-geographical group**
YILMAZ K., Paydas-Kargi S., Dogan Y., KAFKAS S.
SCIENTIA HORTICULTURAE, vol.138, pp.138-143, 2012 (SCI-Expanded)
- LXII. **Morphological diversity of the Turkish apricot (*Prunus armeniaca L.*) germplasm in the Irano-Caucasian ecogeographical group**
Yilmaz K. U., Kargi S. P., KAFKAS S.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.36, no.6, pp.688-694, 2012 (SCI-Expanded)
- LXIII. **EFFICACY OF ISSR AND SRAP TECHNIQUES FOR MOLECULAR CHARACTERIZATION OF SOME CUCURBITA GENOTYPES INCLUDING NAKED (HULL-LESS) SEED PUMPKIN**
INAN N., Yıldız M., Şensoy S., KAFKAS S., ABAK K.
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.22, no.1, pp.126-136, 2012 (SCI-Expanded)
- LXIV. **Pistachio**
Parfitt D. E., KAFKAS S., Batlle I., Vargas F. J., Kallsen C. E.
FRUIT BREEDING, vol.8, pp.803-826, 2012 (SCI-Expanded)
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TÜREMİŞ N. F., KAFKAS S., Project Supported by Higher Education Institutions, Bademde Genetik Haritanın Oluşturulması, 2015 - 2016

KAFKAS S., Project Supported by Higher Education Institutions, Yayın desteği, 2015 - 2016

KAFKAS S., PAZILA A., Project Supported by Higher Education Institutions, Bademde Gülcancı 2 x Lauranne ve Guara x Nurlu F1 Populasyonları Kullanılarak SSR Markörleri ile Genetik Haritalaması, 2015 - 2016

KAFKAS S., Project Supported by Higher Education Institutions, Farklı DNA Markörlerini Kullanarak Amasya Elmasının Doymuş Genetik Haritasının Oluşturulması, 2013 - 2016

KAFKAS S., Project Supported by Higher Education Institutions, Cevizde (*Juglans regia* L.) DNA Markörleri ile Genetik Haritalama, 2012 - 2016

KAFKAS S., Project Supported by Higher Education Institutions, Antepfistiğında Yeni Nesil RNA Sekanslaması İle EST-SSR Bölgelerin Belirlenmesi Ve Primer Dizaynı, 2015 - 2015

KAFKAS S., Project Supported by Higher Education Institutions, Antepfistiğında RNA Sekanslaması İle Cinsiyet İlişkili Dizilerin Belirlenmesi, 2015 - 2015

KAFKAS S., Project Supported by Higher Education Institutions, Derin Dondurucu (-86) Bakım ve Onarımı, 2015 - 2015

KAFKAS S., Project Supported by Higher Education Institutions, Saf ve Ultra Saf Su Cihazı Bakım ve Onarımı, 2015 - 2015

KAFKAS S., SÜTYEMEZ M., GÜNEY M., Project Supported by Higher Education Institutions, *Juglans regia*'da Dinukleotit Tekrarları ile Zenginleştirilmiş Genomik Kütüphanelerden SSR Primerlerin Geliştirilmesi, 2014 - 2015

KAFKAS S., SÜTYEMEZ M., GÜNEY M., Project Supported by Higher Education Institutions, Cevizde Genetik Haritalama Çalışmalarında Kullanmak Üzere Polimorfik Mikrosatellit (SSR) Primerlerin Geliştirilmesi, 2014 - 2015

KAFKAS S., Project Supported by Higher Education Institutions, Antepfistiğında Yeni Mikrosatellit Primerlerin Geliştirilmesi, 2014 - 2015

KAFKAS S., Project Supported by Higher Education Institutions, Uluslararası Yayınları Özendirme Desteği (4Adet), 2014 - 2015

KAFKAS S., Project Supported by Higher Education Institutions, Antepfistiğında Kesilen Bölge İlişkili Yeni DNA Sekanslaması (RAD-Seq) ile SNP ve Cinsiyet Markörlerinin Geliştirilmesi ve Haritalanması, 2013 - 2015

KAFKAS S., Project Supported by Higher Education Institutions, Cevizde Chandler X Kaplan-86 F1 Populasyonunun SSP Markörleri ile Genetik Haritalaması, 2013 - 2015

KAFKAS S., Project Supported by Other Official Institutions, Antepfistiğında Kesilen Bölgelerle İlişkili Yeni Nesil DNA Sekanslaması (RAD-Seq) İle SNP ve Cinsiyet Markörlerin Geliştirilmesi ve Haritalanması, 2013 - 2015

KAFKAS S., Project Supported by Higher Education Institutions, Liyofilizatör cihazı kompresör değişimi ve bakımı, 2014 - 2014

KAFKAS S., TUBITAK Project, Paviot x Sakit-1 F1 Melez Bireylerinin S-Allel Uyuşmazlık Allelerinin ve Açılımlarının PCR ile Belirlenmesi, 2013 - 2014

YAŞA KAFKAS N. E., KAFKAS S., TUBITAK Project, Amasya elmasında Genetik Haritalama ve Bazı Meyve Kalite Bileşenleri ile ilgili Kantitatif özellik lokus analizler, 2011 - 2014

KAFKAS S., Project Supported by Higher Education Institutions, Genetiği Değiştirilmiş Ürünlerin Çoklu Real-Time PCR ile Belirlenmesi, 2012 - 2013

YAŞA KAFKAS N. E., TAŞKIN H., KAFKAS S., Project Supported by Other Official Institutions, Kastamonu Taşköprü sarımsağının virüsten arındırılması ve kitlesel üretimi, (, 2011 - 2012

KAFKAS S., YAŞA KAFKAS N. E., TUBITAK Project, İnvitro Koşullarda Farklı Explant Tipleri ile Çoğaltılan Çilek Genotiplerinin Farklı Alt Kültürlerinde İsmine Doğruluk Testlerinin Moleküller Yöntemlerle Belirlenmesi, 2011 - 2012

KAFKAS S., TUBITAK Project, Melezleme Yoluyla Kendine Verimli ve Geç Çiçeklenen Badem İslahi, 2009 - 2012

KAFKAS S., TUBITAK Project, Türkiye Ceviz Yetiştiriciliğinin Geliştirilmesi Entegre Projesi, 2008 - 2012

KAFKAS S., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Çukurova Üniversitesi Tarımsal Biyoteknoloji Altyapısının Geliştirilmesi, 2007 - 2010

KAFKAS S., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Antepfistiğında (*Pistacia vera L.*) İlk Genetik Haritanın Oluşturulması ve Bazı Önemli Karakterler İle İlişkili Moleküller Markörlerin Geliştirilmesi, 2006 - 2007

KAFKAS S., TUBITAK Project, Moleküller Markör Tekniklerini Kullanarak Türkiye'deki Ceviz (*Juglans regia L.*) Gen Kaynaklarının Karakterizasyonu ve Apomiksisin Belirlenmesi, 2005 - 2007

KAFKAS S., TUBITAK Project, Bazı Yerli Kayısı Genotiplerinin Fenolojik, Morfolojik ve Pomolojik Özellikleri İle Genetik İlişkilerinin ve Kendine Uyuşmazlık Durumlarının Moleküller Yöntemlerle Belirlenmesi, 2005 - 2007

KAFKAS S., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Türkiye'deki Antepfistiği (*P. vera L.*) Gen Kaynaklarının RAPD ve ISSR Moleküller Markör Tekniklerini Kullanarak Tanımlanması ve Çeşitler Arasındaki Genetik İlişkilerin Belirlenmesi, 2002 - 2004

KAFKAS S., TUBITAK Project, Melezleme İslahi Yöntemi ile Tek Evcikli Antepfistiği (*P. vera L.*) Populasyonlarının Oluşturulması ve Cinsiyet Mekanizmasının Ortaya Çıkarılması, 2001 - 2004

Activities in Scientific Journals

SCIOL Genetic Science, Committee Member, 2018 - Continues
Journal of Applied Horticulture, Committee Member, 2016 - Continues
Turkish Journal of Agriculture and Forestry, Editor, 2015 - Continues

Memberships / Tasks in Scientific Organizations

Pistachio and Almond Symposium, Member, 2017 - Continues
International Society for Horticultural Science, Member, 2001 - Continues
The American Society for Horticultural Science, Member, 2001 - 2010

Scientific Refereeing

Applied Biological Research, SCI Journal, October 2017
Journal of Pharmacy and Pharmacology, SCI Journal, October 2017
Turkish Journal of Agriculture and Forestry, SCI Journal, September 2017
Journal of Agricultural Science and Technology, SCI Journal, September 2017
Fruits Journal, SCI Journal, September 2017
Critical Reviews in Food Science and Nutrition., SCI Journal, September 2017
International Journal of Food Properties, SCI Journal, August 2017
Journal of Agricultural Science and Technology, SCI Journal, August 2017
Plant Physiology & Pathology, SCI Journal, July 2017
Turkish Journal of Agriculture and Forestry, SCI Journal, June 2017
The Journal of Horticultural Science & Biotechnology, SCI Journal, May 2017
Current Bioinformatics, SCI Journal, May 2017
Environmental Forensics , SCI Journal, April 2017
the Journal of the American Society for Horticultural Science, SCI Journal, April 2017

Industrial Crops and Products, SCI Journal, April 2017
Journal of Forestry Research, SCI Journal, April 2017
the Journal of the American Society for Horticultural Science, SCI Journal, February 2017
Fruits Journal, SCI Journal, February 2017
HortScience, SCI Journal, February 2017
HortScience, SCI Journal, January 2017
Pharmaceutical Biology, SCI Journal, December 2016
Biomedicine & Pharmacotherapy, SCI Journal, November 2016
HortScience, SCI Journal, October 2016
International Journal of Fruit Science, SCI Journal, September 2016
Mediterranean Journal of Chemistry, SCI Journal, July 2016
HortScience, SCI Journal, March 2016
Biochemical Genetics, SCI Journal, March 2016
HortScience, SCI Journal, March 2016
Natural Products Communications, SCI Journal, February 2016
HortScience, SCI Journal, January 2016
Springerplus, SCI Journal, January 2016
Biochemical Genetics, SCI Journal, January 2016
BMC Plant Biology, SCI Journal, December 2015
Biochemical Genetics, SCI Journal, December 2015
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International Journal of Agriculture Sciences, SCI Journal, November 2015
Food Chemistry, SCI Journal, September 2015
Spanish Journal of Agricultural Research, SCI Journal, August 2015
the Journal of Agricultural Science and Technology, SCI Journal, July 2015
AFRICAN JOURNAL OF BIOTECHNOLOGY, SCI Journal, July 2015
Journal of Agricultural Science and Technology, SCI Journal, May 2015
Journal of Biological Research, SCI Journal, March 2015
Journal of Forestry Research, SCI Journal, February 2015
Advances in Agriculture, SCI Journal, August 2014
HortScience, SCI Journal, April 2014
HortScience, SCI Journal, January 2014
Dataset Papers in Science, SCI Journal, January 2014
HortScience, SCI Journal, December 2013
HortScience, SCI Journal, November 2013
Biochemical Systematics and Ecology, SCI Journal, October 2013
HortScience, SCI Journal, October 2013
Molecular Biology Reports , SCI Journal, October 2013
Canadian Journal of Forest Research, SCI Journal, September 2013
the Journal of Agricultural Science and Technology, SCI Journal, August 2013
Plant Systematics and Evolution, SCI Journal, August 2013
TREES, SCI Journal, July 2013
African Journal of Biotechnology, SCI Journal, July 2013
ACADEMIA JOURNAL OF AGRICULTURAL RESEARCH, SCI Journal, March 2013
HortScience, SCI Journal, February 2013
HortScience, SCI Journal, July 2012

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Congress and Symposium Activities

1. Mersin sempozyumu, Attendee, Mersin, Turkey, 2018

Walnut symposium, Attendee, Santiago, Chile, 2017

VII. Pistachio and Almond Symposium, Attendee, Adelaide, Australia, 2017

Plant and Animal Meeting, Attendee, California, United States Of America, 2017

5. Ulusal Üzümsü Meyveler Sempozyumu, Attendee, Adana, Turkey, 2016

Strawberry Symposium, Attendee, Québec, Canada, 2016

VI. Pistachio and Almond Symposium, Attendee, Murcia, Spain, 2013

V. Pistachio and Almond Symposium, Attendee, Şanlıurfa, Turkey, 2009

Plant and Animal Meeting, Attendee, California, United States Of America, 2006

Pistachio and Almond GREMPA Meeting, Attendee, Porto, Portugal, 2003

Pistachio and Almond GREMPA Meeting, Attendee, Şanlıurfa, Turkey, 1999

Pistachio and Almond Symposium, Attendee, California, United States Of America, 1997

Bahçe Bitkileri Kongresi, Attendee, Adana, Turkey, 1995

I. Pistachio Symposium, Attendee, Adana, Turkey, 1994

Scholarships

Doktora, YOK, 1997 - Continues

Awards

KAFKAS S., En iyi Tarım Projesi Ödülü, TÜBİTAK, June 2004

KAFKAS S., Bölüm Birincisi, Çukurova Üniversitesi, July 1992

KAFKAS S., Fakülte İkincisi, Çukurova Üniversitesi, July 1992