

## Prof. İLKNUR SOLMAZ

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### International Researcher IDs

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### Education Information

Doctorate, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey 2003 - 2010

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Bazı Karpuz Genotiplerinin SSR ve SRAP Markörleri ile Karakterizasyonu ve Fusarium Solgunluğu (*Fusarium oxysporum* f.sp. *niveum*)'na Dayanımlarının Moleküler ve Klasik Yöntemlerle Araştırılması , Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, 2010

Postgraduate, Bazı Karpuz Çeşit ve Tiplerinin Karakterizasyonu , Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, 2003

### Research Areas

Agricultural Sciences, Agriculture, Garden Plants, Vegetable Breeding and Breeding

### Academic Titles / Tasks

Associate Professor, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, 2014 - Continues

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

- Haploid induction through ovary culture in cucumber**  
Nyirahabimana F., SOLMAZ İ.  
In Vitro Cellular and Developmental Biology - Plant, 2024 (SCI-Expanded)
- Cutting-Edge of Genotyping by Sequencing (GBS) for Improving Drought and Salinity Stress**

**Tolerance in Watermelon (*Citrullus lanatus* L.): A Review**

Nyirahabimana F., SOLMAZ İ.

Plant Molecular Biology Reporter, 2024 (SCI-Expanded)

- III. **Applied Biotechnological Approaches for Reducing Yield Gap in Melon Grown Under Saline and Drought Stresses: an Overview**  
Adiguzel P., Nyirahabimana F., Shimira F., SOLMAZ İ., TAŞKIN H.  
JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION, vol.23, no.1, pp.139-151, 2023 (SCI-Expanded)
- IV. **Recent status of Genotyping by Sequencing (GBS) Technology in cucumber (*Cucumis sativus* L.): a review**  
Nyirahabimana F., Shimira F., Zahid G., SOLMAZ İ.  
MOLECULAR BIOLOGY REPORTS, vol.49, no.6, pp.5547-5554, 2022 (SCI-Expanded)
- V. **Nitrogen and boron nutrition in grafted watermelon II: Impact on nutrient accumulation in fruit rind and flesh**  
Gülüt K. Y., Duymuş E., Solmaz İ., Torun A.  
PLOS ONE, vol.16, no.5, 2021 (SCI-Expanded)
- VI. **Genetic Analysis of Root-to-Shoot Signaling and Rootstock-Mediated Tolerance to Water Deficit in Tomato**  
Asins M. J., Albacete A., Martinez-Andujar C., ÇELİKTOPUZ E., SOLMAZ İ., SARI N., Perez-Alfocea F., Dodd I. C., Carbonell E. A., TOPÇU S.  
GENES, vol.12, no.1, 2021 (SCI-Expanded)
- VII. **Rootstock capacity in improving production and quality of triploid watermelon seeds**  
SOLMAZ İ., SARI N., Kombo M. D., Simsek I., Hussein S., Namli M.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.42, no.4, pp.298-308, 2018 (SCI-Expanded)
- VIII. **HYBRID PERFORMANCE AND HETEROSIS IN MINI-WATERMELONS**  
SOLMAZ İ., SARI N., Kombo M. D., Pamuk S., Gocmen M., Simsek I.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.1, pp.393-401, 2018 (SCI-Expanded)
- IX. **Preliminary studies of genom-wide association mapping for some selected morphological characters of watermelons**  
Yagcioglu M., GÜLŞEN O., YETİŞİR H., SOLMAZ İ., SARI N.  
SCIENTIA HORTICULTURAE, vol.210, pp.277-284, 2016 (SCI-Expanded)
- X. **Genetic Characterization of Turkish Snake Melon (*Cucumis melo* L. subsp *melo flexuosus* Group) Accessions Revealed by SSR Markers**  
SOLMAZ İ., Kacar Y. A., ŞİMŞEK Ö., SARI N.  
BIOCHEMICAL GENETICS, vol.54, no.4, pp.534-543, 2016 (SCI-Expanded)
- XI. **The Andromonoecious Sex Determination Gene Predates the Separation of *Cucumis* and *Citrullus* Genera**  
BOUALEM A., LEMHEMDI A., SARI M., PIGNOLY S., TROADEC C., ABOU CHOUCHA F., SOLMAZ İ., SARI N., DOGIMONT C., BENDAHMANE A.  
PLOS ONE, vol.11, no.5, 2016 (SCI-Expanded)
- XII. **Genetic analyses of Turkish watermelons based on SRAP markers**  
Yagcioglu M., GÜLŞEN O., SOLMAZ İ., YETİŞİR H., SARI N.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.40, no.4, pp.613-620, 2016 (SCI-Expanded)
- XIII. **Effect of different irradiation sources and doses on haploid embryo induction in Altinbas (*Cucumis melo* L. var. *inodorus*) melons**  
DAL B., SARI N., SOLMAZ İ.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.40, no.4, pp.552-559, 2016 (SCI-Expanded)
- XIV. **MORPHOLOGICAL CHARACTERIZATION OF *Cyclamen* sp GROWN NATURALLY IN TURKEY: PART II**  
ÇÜRÜK P., SÖĞÜT Z., İzgu T., Sevindik B., TAGIPUR E. M., da Silva J. A. T., Serce S., SOLMAZ İ., Kacar Y. A., MENDİ N. Y.  
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.15, no.5, pp.205-224, 2016 (SCI-Expanded)
- XV. **Genetic diversity within Turkish watermelon [*Citrullus lanatus* (Thunb.) Matsumura & Nakai]**

**accessions revealed by SSR and SRAP markers**

SOLMAZ İ., AKA KAÇAR Y., SARI N., ŞİMŞEK Ö.

TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.40, no.3, pp.407-419, 2016 (SCI-Expanded)

- XVI. **Genetic diversity, population structure and linkage disequilibrium among watermelons based on peroxidase gene markers**  
Ocal N., AKBULUT M., GÜLŞEN O., YETİŞİR H., SOLMAZ İ., SARI N.  
SCIENTIA HORTICULTURAE, vol.176, pp.151-161, 2014 (SCI-Expanded)
- XVII. **Volatile organic compounds in watermelon (*Citrullus lanatus*) grafted onto 21 local and two commercial bottle gourd (*Lagenaria siceraria*) rootstocks**  
Guler Z., Candir E., Yetisir H., Karaca F., SOLMAZ İ.  
JOURNAL OF HORTICULTURAL SCIENCE & BIOTECHNOLOGY, vol.89, no.4, pp.448-452, 2014 (SCI-Expanded)
- XVIII. **The effect of plant density and pruning on yield and some agronomic characters of pepino (*Solanum muricatum* Ait.)**  
SOLMAZ İ., Suyum K., Caymaz G., SARI N.  
ENERGY EDUCATION SCIENCE AND TECHNOLOGY PART A-ENERGY SCIENCE AND RESEARCH, vol.28, no.2, pp.1145-1150, 2012 (SCI-Expanded)
- XIX. **Genetic diversity among melon accessions (*Cucumis melo*) from Turkey based on SSR markers**  
Kacar Y. A., ŞİMŞEK Ö., SOLMAZ İ., SARI N., Mendi Y. Y.  
GENETICS AND MOLECULAR RESEARCH, vol.11, no.4, pp.4622-4631, 2012 (SCI-Expanded)
- XX. **Rootstock potential of Turkish *Lagenaria siceraria* germplasm for watermelon: plant growth, yield and quality**  
Karaca F., YETİŞİR H., SOLMAZ İ., Candir E., Kurt S., SARI N., Guler Z.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.36, no.2, pp.167-177, 2012 (SCI-Expanded)
- XXI. **Comparison of in vivo and in vitro Colchicine Application for Production of Dihaploid 'Kirkagac' and 'Yuva Hasanbey' Melons**  
SOLMAZ İ., SARI N., GURSOY I., KASAPOĞLU S.  
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.10, no.70, pp.15717-15723, 2011 (SCI-Expanded)
- XXII. **The effect of salinity on stomata and leaf characteristics of dihaploid melon lines and their hybrids**  
SOLMAZ İ., SARI N., DASGAN Y., AKTAS H., YETİŞİR H., UNLU H.  
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.9, pp.172-176, 2011 (SCI-Expanded)
- XXIII. **The genetic characterization of Turkish watermelon (*Citrullus lanatus*) accessions using RAPD markers**  
SOLMAZ İ., SARI N., AKA-KACAR Y., YALCIN-MENDI N. Y.  
GENETIC RESOURCES AND CROP EVOLUTION, vol.57, no.5, pp.763-771, 2010 (SCI-Expanded)
- XXIV. **Morphological evaluation and comparison of Hungarian and Turkish melon (*Cucumis melo* L.) germplasm**  
SZAMOSI C., SOLMAZ İ., SARI N., BARSONY C.  
SCIENTIA HORTICULTURAE, vol.124, no.2, pp.170-182, 2010 (SCI-Expanded)
- XXV. **Determination of gene escape and fruit quality characteristics in transgenic melon (*Cucumis melo* L. var. *inodorus*)**  
Mendi Y. Y., SARI N., AKYILDIZ A., SOLMAZ İ., ÜNEK C., ÖZKAYA O., SERCE S.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.34, no.2, pp.135-143, 2010 (SCI-Expanded)
- XXVI. **Morphological characterization of Hungarian and Turkish watermelon (*Citrullus lanatus* (Thunb.) Matsum. et Nakai) genetic resources**  
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- XXVII. **Characterization of watermelon (*Citrullus lanatus*) accessions collected from Turkey for morphological traits**  
SOLMAZ İ., SARI N.  
GENETIC RESOURCES AND CROP EVOLUTION, vol.56, no.2, pp.173-188, 2009 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Determination of the Effect of Boron Application on Stoma Density and Size in Melon with a New Stoma Examination Method**  
ADIGÜZEL P., TEPE M., ŞİMŞEK F., SOLMAZ İ., KARABIYIK Ş.  
Alatarım, vol.23, no.1, pp.39-46, 2024 (Peer-Reviewed Journal)
- II. **Prevailing situation of anther and ovary cultures in cucumber haploid induction**  
Nyirahabimana F., SOLMAZ İ.  
Vegetos, 2024 (Scopus)
- III. **Kavun Bitkisinde Farklı Çiçeklenme Yapısı ve Tozlama Saatinin Tohum Kalitesi Üzerine Etkileri**  
Pınar A., KARABIYIK Ş., SOLMAZ İ.  
Çukurova Tarım ve Gıda bilimleri dergisi (Online), 2023 (Peer-Reviewed Journal)
- IV. **Effect of Boron Treatment on Pollen Quality and Pollen Tube Growth in Watermelon**  
Adıgüzel P., Karabiyik Ş., Namlı M., Solmaz İ.  
Alatarım, vol.22, no.2, pp.76-85, 2023 (Peer-Reviewed Journal)
- V. **Kavunda Farklı Çiçeklenme Yapısı ve Tozlama Saatinin Çiçek ve Tohum Kalitesi Üzerine Etkileri**  
Adıgüzel P., KARABIYIK Ş., SOLMAZ İ.  
Çukurova Tarım ve Gıda bilimleri dergisi (Online), vol.38, no.2, pp.351-365, 2023 (Peer-Reviewed Journal)
- VI. **Türkiye’de Bitki Genetik Kaynaklarının Mevcut Durumu ve Korunması**  
Adıgüzel P., SOLMAZ İ.  
Türkiye Tarımsal Araştırmalar Dergisi, vol.10, no.3, pp.352-360, 2023 (Peer-Reviewed Journal)
- VII. **Açıkta ve Serada Yetiştirilen Altınbaş Kavun Hibritlerinin Heterozis Performansları**  
NAMLI M., BİÇER İ., SOLMAZ İ., SARI N.  
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- VIII. **The Effects of Grafting on Plant, Fruit and Seed Quality in Cantaloupe (Cucumis melo L. var. cantalupensis) Melons**  
Adıgüzel P., NAMLI M., Nyirahabimana F., SOLMAZ İ., SARI N.  
MDPI AG, vol.2, pp.1-14, 2023 (Peer-Reviewed Journal)
- IX. **Effects of Cucurbita, Lagenaria and Citrullus rootstocks on pollen and fruit characters, seed yield and quality of F1 hybrid watermelon**  
ARAS V., SARI N., SOLMAZ İ.  
International Journal of Agriculture, Environment and Food Sciences, vol.6, no.4, pp.683-693, 2022 (Peer-Reviewed Journal)
- X. **Comparison on flower, fruit and seed characteristics of tetraploid and diploid watermelons (Citrullus lanatus Thunb. Matsum. and Nakai)**  
Adıgüzel P., SOLMAZ İ., KARABIYIK Ş., SARI N.  
International Journal of Agriculture, Environment and Food Sciences, vol.6, no.4, pp.704-710, 2022 (Peer-Reviewed Journal)
- XI. **Turpta (Raphanus sativus L.) Farklı Yumru Ağırlığı ve Bor Gübrelemesinin Bitki Gelişimi, Bakla Özellikleri, Tohum Verimi, Çimlenme ve Çıkış Üzerine Etkileri**  
NAMLI M., Adıgüzel P., SOLMAZ İ.  
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.10, no.7, pp.1286-1292, 2022 (Peer-Reviewed Journal)
- XII. **Farklı Anaçlar Üzerine Aşılana Kırkağaç Kavunlarının Meyve Özelliklerinin Araştırılması**  
NAMLI M., KASAPOĞLU S., SOLMAZ İ.  
Çukurova Tarım ve Gıda bilimleri dergisi (Online), vol.36, no.2, pp.301-308, 2021 (Peer-Reviewed Journal)
- XIII. **Aşılamanın Melez Karpuz Tohumlarında Çimlenme ve Çıkış Özellikleri Üzerine Etkileri**  
Aras V., SARI N., SOLMAZ İ.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.11, pp.3372-3382, 2021 (Peer-Reviewed Journal)
- XIV. **Effects of Grafting on Germination and Emergence Characteristics of Hybrid Watermelon Seeds**  
ARAS V., SOLMAZ İ., SARI N.

İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.11, pp.3372-3382, 2021 (Peer-Reviewed Journal)

- XV. **Determination of Some Agronomic and Fruit Quality Characteristics of Some Watermelon Accessions from Turkish Watermelon Germplasm**  
Atlı E., SOLMAZ İ., SARI N., KELEBEK H.  
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.9, no.8, pp.1322-1328, 2021 (Peer-Reviewed Journal)
- XVI. **Farklı Anaçların Aşılı Hıyarlarda (Cucumis sativus L.) Bitki Gelişimi, Verimve Meyve Özelliklerine Etkileri**  
DAMAR E., SOLMAZ İ.  
Çukurova Tarım ve Gıda bilimleri dergisi (Online), vol.35, no.2, pp.99-106, 2020 (Peer-Reviewed Journal)
- XVII. **EFFECT OF ROOTSTOCKS ON POLLEN PRODUCTION, VIABILITY AND GERMINATION IN GRAFTED TETRAPLOID AND DIPLOID WATERMELON**  
SOLMAZ İ., Kombo M. D., Hussein S., NAMLI M., SARI N.  
International Journal of Agricultural and Natural Sciences, vol.13, no.3, pp.181-186, 2020 (Peer-Reviewed Journal)
- XVIII. **Farklı anaçlar üzerine aşılamanın karpuzun bitki büyümesi üzerine etkileri**  
Aras V., SARI N., SOLMAZ İ.  
Alatarım, vol.19, no.2, 2020 (Peer-Reviewed Journal)
- XIX. **Effects of grafting onto different rootstocks on watermelon plant growths**  
ARAS V., SARI N., SOLMAZ İ.  
Alatarım, vol.19, no.2, pp.57-65, 2020 (Peer-Reviewed Journal)
- XX. **Karpuz Melezlerinde Tohum Kabuk Rengi Kalıtımının Belirlenmesi**  
YALÇIN S., SARI N., SOLMAZ İ.  
Alatarım, vol.19, no.1, pp.34-41, 2020 (Peer-Reviewed Journal)
- XXI. **Karpuz Genetik Kaynaklarında Ovül-Ovaryum Kültürü Yöntemiyle Haploid Bitki Elde Edilmesi**  
YILDIZ Ç., SOLMAZ İ.  
Çukurova Tarım ve Gıda bilimleri dergisi (Online), vol.35, no.1, pp.35-42, 2020 (Peer-Reviewed Journal)
- XXII. **Determination of the seed coat color inheritance in some watermelon hybrids**  
YALÇIN S., SARI N., SOLMAZ İ.  
Alatarım, vol.19, no.1, pp.34-41, 2020 (Peer-Reviewed Journal)
- XXIII. **Katlanmış Haploidi Tekniği ile Geliştirilen Bazı Kırkağaç Kavun (Cucumis melo L. var.inodorus) Melezlerinin Tarımsal Özellikleri**  
SARI N., SOLMAZ İ., Biçer İ., NAMLI M.  
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- XXIV. **Agronomic performance of some Kirkagac melon (Cucumis melo L. var. inodorus) hybrids developed by doubled haploidy technique.**  
SARI N., SOLMAZ İ., BİÇER İ., NAMLI M.  
Alatarım, vol.17, no.2, pp.118-127, 2018 (Peer-Reviewed Journal)
- XXV. **Effects of ABA Application on Plant Growth, Sex Expression and Pollen Quality in Melon**  
SOLMAZ İ., kartal e., SARI N.  
Turkish Journal of Agriculture-Food Science and Tech, vol.6, no.9, pp.1224-1228, 2018 (Peer-Reviewed Journal)
- XXVI. **Effect of Different Doses of Nitrogen and Potassium Fertilization on Yield and Nutrient Uptake in Grafted Watermelon Growing in Çukurova Region Conditions**  
Alkan Torun A., Solmaz İ., Duymuş E., Aydın O., Cenkseven Ş., Yalçınkaya A., Gülüt K. Y., Torun M. B.  
International Journal of Agricultural and Natural Sciences, vol.1, no.3, pp.228-232, 2018 (Peer-Reviewed Journal)
- XXVII. **Çekirdekli Mini Karpuz Melezlerinin Bazı Tarımsal Özelliklerinin Belirlenmesi.**  
bağ m., SARI N., SOLMAZ İ., göçmen m., şimşek i.  
Akademik Ziraat Dergisi, 2017 (Peer-Reviewed Journal)
- XXVIII. **Farklı Dozlarda Kükürt Uygulamasının Turp (Raphanus sativus L.)'ta Verim ve Kalite Üzerine Etkileri**  
SOLMAZ İ., akbaş f., erköse h., SARI N., dal b.  
Akademik Ziraat Dergisi, 2017 (Peer-Reviewed Journal)
- XXIX. **Characterization of some agronomic traits and  $\beta$ -carotene contents of orange fleshed Altınbas melon**

## **dihaploid lines**

göçmen m., aydın e., şimşek i., SARI N., SOLMAZ İ., gökseven a.

Ekin Journal of Crop Breeding and Genetics, vol.3, no.1, pp.12-18, 2017 (Peer-Reviewed Journal)

- XXX. **Çekirdeksiz Karpuzlarda Bitki Gelişimi Verim ve Meyve Özelliklerinde Heterozis**  
SARI N., TOPAL Y., GÖÇMEN M., ŞİMŞEK İ., SOLMAZ İ.  
Bahçe, 2016 (Peer-Reviewed Journal)
- XXXI. **Karadeniz Bölgesi'nden toplanan farklı tohum renklerine sahip fasulyelerde tohum ve bakla özellikleri**  
SARI N., SOLMAZ İ., PAMUK S., ÇETİN M. B.  
Akademik Ziraat Dergisi, vol.5, no.1, pp.21-28, 2015 (Peer-Reviewed Journal)
- XXXII. **Morphological characterization of Korean and Turkish watermelon germplasm**  
Huh Y. C., Choi H. S., SOLMAZ İ., SARI N., Kim S.  
Korean Journal of Agricultural Science, vol.41, no.4, pp.309-314, 2014 (Peer-Reviewed Journal)
- XXXIII. **The characterization of some watermelon genotypes by SSR and SRAP markers**  
SOLMAZ İ., AKA KAÇAR Y., SARI N.  
Çukurova Üniversitesi Mühendislik Fakültesi dergisi, vol.29, no.2, pp.58-68, 2013 (Peer-Reviewed Journal)
- XXXIV. **Variations in the response of different lines and hybrids of melon (Cucumis melo var. cantaloupenis) under salt stress**  
AKTAŞ H., DAŞGAN H. Y., YETİŞİR H., SARI N., KOÇ S., EKİCİ B., SOLMAZ İ., ÜNLÜ H., ALONİ B.  
. American-Eurasian Journal of Agricultural and Environmental Science, vol.5, no.4, pp.485-493, 2009 (Peer-Reviewed Journal)
- XXXV. **Transgenik Kırkağaç 637 kavun çeşidinde morfolojik karakterizasyon**  
YALÇIN MENDİ N. Y., SARI N., SOLMAZ İ., ÜNEK A. C., ELDOĞAN S., İPEK M., SERÇE S.  
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- XXXVI. **Transgenik Kırkağaç 637 kavun çeşidinde morfolojik karakterizasyon**  
YALÇIN MENDİ N. Y., SARI N., SOLMAZ İ., Ünek C., Eldogan S., İpek M., Serçe S.  
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- XXXVII. **Determination of yield and some agronomic characteristics of melon cultivars developed by dihaploidization technique in glasshouse conditions**  
SARI N., SOLMAZ İ., ÜNLÜ H.  
Alatarım, vol.7, no.1, pp.21-28, 2007 (Peer-Reviewed Journal)
- XXXVIII. **The effects of plant densities on yield and root size in radish**  
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Çukurova Tarım ve Gıda bilimleri dergisi (Online), vol.21, no.3, pp.91-98, 2006 (Peer-Reviewed Journal)

## **Books & Book Chapters**

- I. **Turp Yetiştiriciliği**  
NAMLI M., Adıgüzel P., SOLMAZ İ., SARI N.  
in: Sebze Yetiştiriciliği, Gökhan Baktemur, Editor, İKSAD, Ankara, pp.305-334, 2023
- II. **Kavun Yetiştiriciliği**  
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in: Sebze Yetiştiriciliği, Gökhan Baktemur, Editor, İKSAD, Ankara, pp.151-182, 2023
- III. **Melon (Cucumis melo L.): Genomics and Breeding**  
Chikh-Rouhou H., ABDEDAYEM W., SOLMAZ İ., SARI N., Garcés-Claver A.  
in: Smart Plant Breeding for Vegetable Crops in Post-genomics, , Editor, springer, pp.25-52, 2023
- IV. **Karpuz Yetiştiriciliği**  
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in: Sebze Yetiştiriciliği, Gökhan Baktemur, Editor, İKSAD, Ankara, pp.105-132, 2023
- V. **Watermelon Genetic Resources and Diversity**

SARI N., SOLMAZ İ.

in: The Watermelon Genome, Sudip Kr. Dutta, Padma Nimmakayala, Umesh K. Reddy, Editor, Springer, pp.23-26, 2023

- VI. **RECENT DEVELOPMENTS OF GRAFTING IN CUCURBITACEAE**  
Adıgüzel P., Nyirahabimana F., SOLMAZ İ.  
in: AGRICULTURAL PRACTICES AND SUSTAINABLE MANAGEMENT IN TÜRKİYE, Yusuf SOLMAZ, Korkmaz BELLİTÜRK, Editor, İKSAD, Ankara, pp.207-234, 2022
- VII. **AN OVERVIEW OF HAPLOID PLANT PRODUCTION IN CUCURBITS**  
Nyirahabimana F., SOLMAZ İ., SARI N.  
in: AGRICULTURAL PRACTICES AND SUSTAINABLE MANAGEMENT IN TÜRKİYE, Yusuf SOLMAZ, Korkmaz BELLİTÜRK, Editor, İKSAD, Ankara, pp.33-55, 2022
- VIII. **Karpuz Islahı**  
SARI N., Aras V., SOLMAZ İ.  
in: Sebze Islahı Cilt II: Cucurbitaceae (Kabakgiller), Kazım Abak, Ahmet Balkaya, Ş. Şebnem Ellialtıoğlu, Eftal Düzyaman, Editor, Gece Kitaplığı, Ankara, pp.281-322, 2021
- IX. **Double Haploids in Cucurbits**  
SARI N., SOLMAZ İ.  
in: Doubled Haploid Technology, John M. Walker, Editor, Humana Press, New York, pp.97-110, 2021
- X. **Kavun Islahı**  
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## Metrics

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## Congress and Symposium Activities

International Plant Breeding Congress, Attendee, Antalya, Turkey, 2013

10th EUCARPIA Meeting on Cucurbitaceae, Attendee, Antalya, Turkey, 2012

. Cucurbitaceae 2010, Attendee, Charleston, United States Of America, 2010

. 4th International Cucurbitaceae, Attendee, Changsha, China, 2009