

## Assoc. Prof. KAMİLE ULUKAPI

### Personal Information

Office Phone: [+90 242 310 6768](tel:+902423106768)

Email: [kamileonal@akdeniz.edu.tr](mailto:kamileonal@akdeniz.edu.tr)

Web: <https://avesis.akdeniz.edu.tr/kamileonal>

Address: Akdeniz Üniversitesi Teknik Bilimler Meslek Yüksek Okulu Bitkisel ve Hayvansal Üretim Bölümü Kampüs/ANTALYA

### International Researcher IDs

ORCID: 0000-0001-8184-8967

Publons / Web Of Science ResearcherID: C-4685-2016

Yoksis Researcher ID: 205531

### Education Information

Doctorate, Akdeniz University, Institute of Science, Bahçe Bitkileri Anabilim Dalı, Turkey 2001 - 2009

Postgraduate, Akdeniz University, Institute of Science, Bahçe Bitkileri Anabilim Dalı, Turkey 1997 - 2000

Undergraduate, Akdeniz University, Faculty of Agriculture, Bahçe Bitkileri Anabilim Dalı, Turkey 1992 - 1996

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Other, PCR-reaction, Designing of Primers and Genotyping Microsatellites, Christian-Albrechts University, 2007

Other, Bitkilerde Biyoteknolojik Uygulamalar, TÜBİTAK, 2006

Other, DNA Markerları ve Bitki İslahında Kullanımı, Çukurova Üniversitesi, 2006

### Dissertations

Doctorate, Selekte edilmiş bazı fasulye (*Phaseolus vulgaris* L.) Hat ve Çeşitlerin Morfolojik ve Moleküler Karakterizasyonu. , Akdeniz University, Faculty of Agriculture, Bahçe Bitkileri Anabilim Dalı, 2006

Postgraduate, Bazı Biber Türlerinin (*Capsicum* spp) RAPD Markerlarıyla Belirlenmesi ve Akrabalık Derecelerinin Araştırılması. , Akdeniz University, Faculty of Agriculture, Bahçe Bitkileri Anabilim Dalı, 1998

### Research Areas

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

### Academic Titles / Tasks

Associate Professor, Akdeniz University, Technical Sciences Vocational School, Department of Plant and Animal

Production, 2022 - Continues

Assistant Professor, Akdeniz University, Technical Sciences Vocational School, Department of Plant and Animal

Production, 2018 - Continues

Assistant Professor, Akdeniz University, Technical Sciences Vocational School, Department of Plant and Animal

Production, 2010 - 2018

Lecturer PhD, Akdeniz University, -, Bahçe Tarımı, 2009 - 2010

Research Assistant, Akdeniz University, Faculty of Agriculture, Department of Horticulture, 1997 - 2009

## Academic and Administrative Experience

Erasmus Program Department Coordinator, Akdeniz University, Technical Sciences Vocational School, Department of Plant and Animal Production, 2023 - Continues

Internship Committee Member, Akdeniz University, Technical Sciences Vocational School, Department of Plant and Animal Production, 2023 - Continues

Eğitim ve Müfredat Kurulu üyesi, Akdeniz University, Technical Sciences Vocational School, Department of Plant and Animal Production, 2023 - Continues

Adaptation/Exemption Committee Member, Akdeniz University, Technical Sciences Vocational School, Department of Plant and Animal Production, 2021 - Continues

Deputy Head of Department, Akdeniz University, Technical Sciences Vocational School, Department of Plant and Animal Production, 2020 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Akdeniz University, Technical Sciences Vocational School, Department of Plant and Animal Production, 2020 - Continues

Head of the Department Bologna Commission, Akdeniz University, Technical Sciences Vocational School, Department of Plant and Animal Production, 2018 - Continues

Mevlana Exchange Program Institutional Coordinator, Akdeniz University, Technical Sciences Vocational School, Department of Plant and Animal Production, 2018 - Continues

Erasmus Program Institutional Coordinator, Akdeniz University, Technical Sciences Vocational School, Department of Plant and Animal Production, 2018 - 2023

## Courses

Bitki Islahı, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021

Özel Sebze Yetiştiriciliği, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021

Sistem Analizi ve Tasarımı II, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021

Toplumsal Destek Projeleri, Associate Degree, 2022 - 2023, 2021 - 2022

Sistem analizi ve Tasarımı I, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021

Bitkilerde Pomolojik ve Biyokimyasal Analizler, Associate Degree, 2022 - 2023, 2021 - 2022

Tarımsal Ekoloji, Associate Degree, 2022 - 2023, 2021 - 2022, 2020 - 2021

Sebze Yetiştiriciliği, Associate Degree, 2014 - 2015

Bitkisel Gen Kaynaklarının Toplanması ve Muhafazası , Associate Degree, 2014 - 2015

Tarımsal Ekoloji, Associate Degree, 2012 - 2013

Genetik, Associate Degree, 2012 - 2013

## Advising Theses

Ulukapı K., Bazı bitki aktivatörlerinin Bacchus marul çeşidinin verim ve kalite özellikleri üzerine etkileri, Postgraduate, Y.KAÇAR(Student), 2022

## Jury Memberships

Post Graduate, Tez Savunma, Akdeniz Üniversitesi Ziraat Fakültesi, June, 2016

Post Graduate, Tez Savunma, Akdeniz Üniversitesi Ziraat Fakültesi Bahçe Bitkileri Anabilim Dalı, April, 2016

Post Graduate, Tez Savunma Jürisi, Akdeniz Üniversitesi, June, 2013

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

- I. **The role of exogenous glutamine on germination, plant development and transcriptional expression of some stress-related genes in onion under salt stress**  
ULUKAPI K., NASIRCILAR A. G.  
Folia Horticulturae, vol.36, no.1, pp.19-34, 2024 (SCI-Expanded)
- II. **Reflection of the synergistic/antagonistic effects of melatonin and salicylic acid on the biochemical profile of *Allium cepa* L under drought stress**  
NASIRCILAR A. G., ERKAYMAZ T., ULUKAPI K.  
South African Journal of Botany, vol.166, pp.1-13, 2024 (SCI-Expanded)
- III. **Hormetic Response of Low Dose Gamma on *Phaseolus Vulgaris* L. Under Drought Stress: Proteinogenic Amino Acids Profile**  
ULUKAPI K., NASIRCILAR A. G.  
Gesunde Pflanzen, vol.75, no.4, pp.1087-1098, 2023 (SCI-Expanded)
- IV. **Hormetic effect of gamma irradiation under salt stress condition in *Phaseolus vulgaris***  
ULUKAPI K.  
CHILEAN JOURNAL OF AGRICULTURAL RESEARCH, vol.81, no.3, pp.256-269, 2021 (SCI-Expanded)
- V. **Positive effect of low dose gamma on morphological and biochemical properties of horticultural plants**  
ULUKAPI K., NASIRCILAR A. G.  
Acta Horticulturae, vol.1282, pp.407-412, 2020 (SCI-Expanded)
- VI. **POTENTIAL USAGE OF MENTHA SPICATA L. AND ORIGANUM ONITES L. EXTRACTS AS STIMULANTS IN ORGANIC TOMATO SEEDLING CULTIVATION**  
ULUKAPI K., ŞENER S., NASIRCILAR A. G.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, no.8, pp.6479-6486, 2020 (SCI-Expanded)
- VII. **MUTATION BREEDING PROTOCOL FOR DEVELOPMENT OF DROUGHT-TOLERANT GENOTYPES IN PHASEOLUS VULGARIS L. USING IN-VITRO EMBRYO CULTURE TECHNIQUES**  
ULUKAPI K., NASIRCILAR A. G.  
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.73, no.11, pp.1553-1561, 2020 (SCI-Expanded)
- VIII. **ALLEVIATION OF DROUGHT STRESS IN *Phaseolus vulgaris* L. CULTIVARS USING PHYTOSTIMULATORS IN ORGANIC AGRICULTURE**  
Ulukapı K., Nasırcılar A. G., Şener S., Aydınsakir K.  
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.19, no.4, pp.142-156, 2020 (SCI-Expanded)
- IX. **Study of the effect of irradiation (Co-60) on M-1 plants of common bean (*Phaseolus vulgaris* L.) cultivars and determined of proper doses for mutation breeding**  
ULUKAPI K., ÖZMEN S. F.  
JOURNAL OF RADIATION RESEARCH AND APPLIED SCIENCES, vol.11, no.2, pp.157-161, 2018 (SCI-Expanded)
- X. **IN VITRO ASSESSMENT OF DROUGHT TOLERANCE RESPONSES IN STRAWBERRY**  
ÜNAL N., TOZLU İ., NASIRCILAR A. G., ULUKAPI K.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.12B, pp.9481-9486, 2018 (SCI-Expanded)
- XI. **GENETIC DIVERSITY OF LANDRACE PHASEOLUS VULGARIS L. GENOTYPES USING MORPHOLOGICAL CHARACTERS AND DETERMINATION OF THE EFFECTIVENESS OF CHARACTERS**  
ULUKAPI K., Aydınsakir K., Kurum R.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.12A, pp.9245-9257, 2018 (SCI-Expanded)

- XII. **PHENOTYPIC EVALUATION OF SOME TURKISH GREEN BEAN (PHASEOLUS VULGARIS L.) GENOTYPES**  
ULUKAPI K., ONUS A. N.  
PAKISTAN JOURNAL OF BOTANY, vol.46, no.4, pp.1415-1420, 2014 (SCI-Expanded)
- XIII. **IN VITRO PROPAGATION AND DETERMINATION OF THE NUTRIENT CONTENT OF NATURALLY GROWN ASPARAGUS STIPULARIS FORSSK**  
ULUKAPI K., NASIRCILAR A. G., ONUS A. N., Baktir I.  
ARCHIVES OF BIOLOGICAL SCIENCES, vol.66, no.4, pp.1333-1338, 2014 (SCI-Expanded)
- XIV. **The Influence of Salinity on Seedling Growth of Some Pumpkin Varieties Used as Rootstock**  
Kurum R., ULUKAPI K., Aydinsakir K., ONUS A. N.  
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.41, no.1, pp.219-225, 2013 (SCI-Expanded)
- XV. **The effects of different salt source and concentrations on seed germination and seedling growth of pumpkin varieties used as rootstock**  
Aydinsakir K., ULUKAPI K., Kurum R., BÜYÜKTAŞ D.  
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.11, no.1, pp.503-510, 2013 (SCI-Expanded)
- XVI. **Molecular Characterization of Some Selected Landrace Green Bean (Phaseolus vulgaris L.) Genotypes**  
ULUKAPI K., ONUS A. N.  
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BILIMLERI DERGISI, vol.18, no.4, pp.277-286, 2012 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Salt and heavy metal stress responses and metal uptake potentials of some leafy vegetables**  
NASIRCILAR A. G., ULUKAPI K., TOPCUOĞLU B., Kurubas S., ERKAN M.  
Agrosystems, Geosciences and Environment, vol.7, no.1, 2024 (ESCI)
- II. **The Effects of Silicon Dioxide Priming on Some Germination and Vegetative Growth Parameters of Rocket Cultivars Under Salt Stress Conditions**  
NASIRCILAR A. G., ULUKAPI K.  
Uluslararası tarım araştırmalarında yenilikçi yaklaşımlar dergisi (Online), vol.7, no.2, pp.157-168, 2023 (Peer-Reviewed Journal)
- III. **Evaluation of the Effectiveness of Silicon Dioxide on Some Germination and Vegetative Growth Parameters of Radish Cultivars in Saline Conditions**  
ULUKAPI K., NASIRCILAR A. G., ÜSTÜNER H.  
Uluslararası tarım araştırmalarında yenilikçi yaklaşımlar dergisi (Online), vol.7, no.2, pp.220-230, 2023 (Peer-Reviewed Journal)
- IV. **The Effects of Exogenous Glutamine Application on Some Germination Parameters of Different Carrot Cultivars Grown in Salinity Conditions**  
ÜSTÜNER H., ULUKAPI K., NASIRCILAR A. G.  
Uluslararası tarım araştırmalarında yenilikçi yaklaşımlar dergisi (Online), vol.7, no.2, pp.231-240, 2023 (Peer-Reviewed Journal)
- V. **The Role of Exogenous Glutamine as a Regulator of Gene Expression under Stress Conditions in Plants**  
Nasırcılar A. G., Ulukapı K.  
Uluslararası tarım araştırmalarında yenilikçi yaklaşımlar dergisi (Online), vol.7, no.1, pp.148-156, 2023 (Peer-Reviewed Journal)
- VI. **Exogenous Silicon Dioxide Treatment in Carrot (Daucus carota L.) Under Salt Stress Conditions**  
NASIRCILAR A. G., ULUKAPI K., ÜSTÜNER H.  
Türk Tarım ve Doğa Bilimleri Dergisi, vol.8, no.2, pp.1094-1102, 2021 (Peer-Reviewed Journal)
- VII. **Investigation of Drought Tolerance of Dwarf Landrace Phaseolus vulgaris L. Genotypes**  
Ulukapı K., Nasırcılar A. G.

Yüzüncü Yıl Üniversitesi Ziraat Fakültesi Tarım Bilimleri Dergisi, vol.31, no.1, pp.62-70, 2021 (Peer-Reviewed Journal)

- VIII. **Effects of Salicylic Acid on Germination and Vegetative Growth Properties of Radish (*Raphanus sativus* L.) Cultivars Grown under Drought Stress Conditions**  
NASIRCILAR A. G., ULUKAPI K., KURT Z.  
Turkish Journal of Agriculture - Food Science and Technology, vol.8, no.11, pp.2293-2299, 2020 (Peer-Reviewed Journal)
- IX. **Assessment of the genetic structure and salt tolerance of landraces of *Phaseolus vulgaris* L.**  
ULUKAPI K.  
SABRAO JOURNAL OF BREEDING AND GENETICS, vol.52, no.3, pp.271-291, 2020 (ESCI)
- X. **The Effects of Mycorrhiza Application on Vegetative and Generative Growth in Pepper (*Capsicum annum* L.) Plants under Water Deficiency Conditions**  
ULUKAPI K., KURT Z., ŞENER S.  
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.8, no.4, pp.927-931, 2020 (Peer-Reviewed Journal)
- XI. **The Effects of Water Deficiency on Plant and Tuber Growth of Kohlrabi(*Brassica oleracea* L. var *gongylodes*)**  
ULUKAPI K., KAÇAR Y.  
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.8, no.2, pp.416-420, 2020 (Peer-Reviewed Journal)
- XII. **Determination of Salt Tolerance Levels of Some Radish Cultivars and Evaluation of the Effectiveness of Salicylic Acid on Germination in Saline Conditions**  
ULUKAPI K., NASIRCILAR A. G., KURT Z.  
Turkish Journal of Agriculture - Food Science and Technology, vol.8, no.3, pp.632-637, 2020 (Peer-Reviewed Journal)
- XIII. **Exogenous Salicylic Acid Applications as an Example of Molecules Effective in Abiotic Stress Tolerance in Plants**  
NASIRCILAR A. G., ULUKAPI K., ŞENER S.  
Turkish Journal of Agriculture - Food Science and Technology, vol.7, no.3, pp.5-10, 2019 (Peer-Reviewed Journal)
- XIV. **The Effect of Lavender (*Lavandula stoechas* L.) Oil on the Plantlet Growth Parameters of Some Vegetable Seeds**  
ATEŞ S., ULUKAPI K., NASIRCILAR A. G.  
Journal of Research in Agriculture and Animal Science, vol.5, no.2, pp.32-35, 2018 (Peer-Reviewed Journal)
- XV. **Farklı Organik Gübrelerin Tarla ve Örtüaltı Koşullarında Yetiştirilen Karnabaharın Bitki Gelişimi ve Verim Parametreleri Üzerine Etkisi**  
ULUKAPI K., ŞENER S.  
Selçuk Tarım ve Gıda Bilimleri Dergisi, vol.32, no.3, pp.510-515, 2018 (Peer-Reviewed Journal)
- XVI. **Determination of some parameters of landrace green bean (*Phaseolus vulgaris* L.) genotypes collected from Western Mediterranean Region of Turkey**  
ULUKAPI K., Aydınsakir K., Kurum R.  
Derim, vol.35, no.2, pp.87-95, 2018 (Peer-Reviewed Journal)
- XVII. **The Effect of Eucalyptus (*Eucalyptus camaldulensis* Dehnh) Essential Oil on the Germination and Plantlet Growth Parameters of Some Solanaceae Species**  
ŞENER S., NASIRCILAR A. G., ULUKAPI K.  
IOSR Journal of Agriculture and Veterinary Science, vol.11, no.12, pp.28-33, 2018 (Peer-Reviewed Journal)
- XVIII. **Antalya İlinin Organik Bitkisel Üretim Potansiyelinin Dünya ve Türkiye ile Kıyaslanması ve Gelişmesine Yönelik Öneriler**  
ULUKAPI K., ŞENER S.  
Nevşehir Bilim ve Teknoloji Dergisi, vol.6, no.özel sayı, pp.271-279, 2017 (Peer-Reviewed Journal)
- XIX. **Kuraklık stresinde yetiştirilen çilek çeşitlerinde, prolinin bitki büyüme ve gelişmesi ile verim ve kalite üzerine etkisi**  
ADAK N., NASIRCILAR A. G., ULUKAPI K.  
BAHÇE, vol.46, pp.37-44, 2017 (Peer-Reviewed Journal)

- XX. **Effect of Organic Fertilizer Containing Mint and Thyme Oil Extract on Tomato Seedling Growing**  
ULUKAPI K., ŞENER S.  
International Journal of Engineering Research and Application, vol.6, no.12, pp.43-49, 2016 (Peer-Reviewed Journal)
- XXI. **Evaluation of Salinity Tolerance Level of Some Pepper (*Capsicum annum L.*) Cultivars**  
Özdemir B., Tanyolaç Z. Ö., ULUKAPI K., ONUS A. N.  
International Journal of Agriculture Innovations and Research, vol.5, no.2, pp.247-251, 2016 (Peer-Reviewed Journal)
- XXII. **Evaluation of Biochemical and Dimensional Properties of Naturally Grown *Capparis spinosa* var. *spinosa* and *Capparis ovata* var. *palaestina***  
ULUKAPI K., Özdemir B., ARSLAN KULCAN A., TETİK N., Ertekin C., ONUS A. N.  
International Journal of Agriculture Innovations and Research, vol.5, no.2, pp.195-200, 2016 (Peer-Reviewed Journal)
- XXIII. **Farklı tuz konsantrasyonlarının bazı kabak anaçlarının büyüme ve klorofil içerikleri üzerine etkisi**  
Aydinsakir K., ULUKAPI K., Kurum R., TETİK N., ARSLAN KULCAN A.  
DERİM, vol.32, no.2, pp.187-200, 2015 (Peer-Reviewed Journal)
- XXIV. **Türkiye'de Doğal Olarak Yetişen *Capparis spinosa L.*'nin in vitro ve in vivo Koşullarda Çimlendirilme Olanakları**  
ULUKAPI K., Atmaca S.  
Derim Dergisi, vol.2, no.30, pp.62-70, 2013 (Peer-Reviewed Journal)
- XXV. **Türkiyede Doğal Olarak Yetişen *Capparis spinosa L.*'nin In Vitro Koşullarda Çimlendirilme Olanakları**  
ULUKAPI K., ATMACA S.  
DERİM, vol.30, no.2, pp.62-70, 2013 (Peer-Reviewed Journal)
- XXVI. **Biyoremediasyon ve Biyoteknolojinin Çevre Sorunlarının Çözümünde Kullanılması.**  
ULUKAPI K.  
Tarımın Sesi Dergisi, vol.33, pp.21-24, 2012 (Non Peer-Reviewed Journal)
- XXVII. **Farklı Terbiye Şekillerinin Ve Dikim Mesafelerinin M19 Salkım Domates Çeşidinde Verim Ve Kalite Üzerine Etkileri**  
ULUKAPI K., ERCAN N., ONUS A. N.  
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.22, no.2, pp.233-238, 2009 (Peer-Reviewed Journal)
- XXVIII. **Az Bilinen Bir Sebze: Gölevez.**  
ULUKAPI K.  
Tarımın Sesi Dergisi, no.23, pp.3-6, 2009 (Non Peer-Reviewed Journal)
- XXIX. **Küresel Isınma ve Sera Gazları**  
ULUKAPI K.  
Dört Mevsim, no.1, pp.80-81, 2009 (Non Peer-Reviewed Journal)
- XXX. **DERİM SONRASI SICAK SU UYGULAMALARININ CALIFORNIA WONDER TİPİ BİBER MUHAFAZASI ÜZERİNE ETKİLERİ**  
ULUKAPI K., ERKAN M., ŞAHİN I., ONUS A. N.  
Derim, vol.25, no.2, pp.44-51, 2008 (Peer-Reviewed Journal)
- XXXI. **Bazı *Origanum* Türlerinde Dışarıdan Ga3 Uygulamalarının In Vivo Ve In Vitro Koşullarda Çimlenme Üzerine Etkilerinin Araştırılması**  
ULUKAPI K., DEMİRAL S., ONUS A. N., ÜLGER S.  
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.21, no.1, pp.123-129, 2008 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **THE ROLE OF SILICONE APPLICATIONS IN TOLERANCE TO ABIOTIC STRESS CONDITIONS**  
Nasırcılar A. G., Ulukapı K.  
in: HIGHLY INTERCONNECTED & ENDLESS PUZZLE: AGRICULTURE, Aynur BİLMEZ ÖZÇINAR, Editor, İksad

Yayınevi, Ankara, pp.23-44, 2021

**II. CHANGES IN FREE AMINO ACID PROFILES OF PLANTS UNDER DROUGHT AND SALT STRESS CONDITIONS**

Nasircılar A. G., Ulukapı K.

in: HIGHLY INTERCONNECTED & ENDLESS PUZZLE: AGRICULTURE, Aynur BİLMEZ ÖZÇINAR, Editor, İksad Yayınevi, Ankara, pp.85-98, 2021

**III. Klasik ve Modern Genetik**

NASIRCILAR A. G., ULUKAPI K.

in: Biyoloji 3, Filik İşçen C, Gülnaz O, Editor, Lisans Yayıncılık, İstanbul, pp.88-122, 2020

**IV. BİTKİSEL ÜRETİMDE BİTKİ AKTİVATÖRLERİNİN KULLANIMI**

NASIRCILAR A. G., ULUKAPI K., ŞENER S.

in: Fen Bilimleri ve Matematik,, Yakar A., Topaklı H., Editor, Nobel Yayın Dağıtım, Ankara, pp.1-10, 2018

**V. ESANSİYEL YAĞLARIN TARIMSAL ÜRETİMDE KULLANIM OLANAKLARININ DEĞERLENDİRİLMESİ**

ŞENER S., ULUKAPI K., NASIRCILAR A. G.

in: Fen Bilimleri ve Matematik, Yakar A., Topaklı H., Editor, Nobel Yayın Dağıtım, Ankara, pp.115-122, 2018

**VI. Induced Mutation: Creating Genetic Diversity in Plants**

ULUKAPI K., NASIRCILAR A. G.

in: Genetic Diversity in Plant Species-Characterization and Conservation., Mohamed A. El-Esawi, Editor, Intech, pp.1-17, 2018

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

- I. The efficacy of glutamine priming on germination and seedling development of rocket in salt stress**  
NASIRCILAR A. G., ULUKAPI K.  
XIV. International Scientific Agriculture Symposium ( Agrosym 2023), Bosnia And Herzegovina, 5 - 08 October 2023
- II. Germination and early seedling development of purple carrot treated with amino acids**  
ŞİMŞEK S., KARA O., NASIRCILAR A. G., ULUKAPI K.  
XIV International Agriculture Symposium "AGROSYM 2023", Bosnia And Herzegovina, 05 October 2023
- III. Possibility of using banana waste as a substrate for sustainable agriculture under salt stress**  
ŞAHİN Ö., NASIRCILAR A. G., ULUKAPI K.  
XIV International Agriculture Symposium "AGROSYM 2023", Bosnia And Herzegovina, 05 October 2023
- IV. Effects of Exogenous Glutamine Applications on Germination And Vegetative Growth Properties of Gypsophila Pilulifera Under Salt Stress Conditions**  
NASIRCILAR A. G., ÜSTÜNER H., ULUKAPI K.  
4th International Applied Sciences, Engineering and Mathematics Congress (ICASEM IV), Turkey, 20 October 2022
- V. The Role of Glutamine as a Regulator of Gene Expression Under Stress Condition in Plants**  
NASIRCILAR A. G., ULUKAPI K.  
IV. BALKAN AGRICULTURAL CONGRESS, Turkey, 31 August 2022
- VI. The Effects of Exogenous Silicon Dioxide Treatment on Some Germination and Vegetative Growth Parameters of Rocket Cultivars Under Salt Stress Conditions**  
NASIRCILAR A. G., ULUKAPI K.  
IV. BALKAN AGRICULTURAL CONGRESS, Turkey, 31 August 2022
- VII. The effects of exogenous glutamine application on some germination parameters of different carrot cultivars grown in salinity conditions.**  
ÜSTÜNER H., ULUKAPI K., NASIRCILAR A. G.  
IV. BALKAN AGRICULTURAL CONGRESS, Turkey, 31 August 2022
- VIII. Evaluation of the Effectiveness of Silicon Dioxide on Some Germination and Vegetative Growth Parameters of Radish Cultivars in Saline Conditions**  
ULUKAPI K., NASIRCILAR A. G., ÜSTÜNER H.

IV. BALKAN AGRICULTURAL CONGRESS, Turkey, 31 August 2022

- IX. The Role of Silicone Applications in Tolerance to Abiotic Stress Conditions**  
ULUKAPI K., NASIRCILAR A. G.  
3rd International Conference on Food, Agriculture and Veterinary, Turkey, 19 - 20 June 2021
- X. Changes in Free Amino Acid Profiles of Plants Under Drought And Salt Stress Conditions**  
NASIRCILAR A. G., ULUKAPI K.  
3rd International Conference on Food, Agriculture and Veterinary, Turkey, 19 - 20 June 2021
- XI. Use of Bioactivators in Vegetable Cultivation**  
ULUKAPI K., KAÇAR Y.  
I. International Congress of the Turkish Journal of Agriculture- Food Science and Technology, Antalya, Turkey, 8 - 10 November 2019, vol.1, pp.362-367
- XII. Effect of Mycorrhiza Application on Vegetative Growth and Some Fruit Properties of Pepper (*Capsicum annuum* L.) Plants Grown Under Water Deficiency Conditions**  
ULUKAPI K., KURT Z., ŞENER S.  
I. International Congress of the Turkish Journal of Agriculture- Food Science and Technology, 8 - 10 November 2019, pp.153
- XIII. The Effect of Salicylic Acid on Vegetative Growth Properties of Carrot (*Daucus carota* L.) Under Drought Stress Conditions**  
ULUKAPI K., NASIRCILAR A. G., KURT Z.  
I. International Congress of the Turkish Journal of Agriculture- Food Science and Technology, Antalya, Turkey, 8 - 10 November 2019, vol.1, pp.324-330
- XIV. Exogenous Salicylic Acid Applications as an Example of Molecules Effective in Abiotic Stress Tolerance in Plants**  
NASIRCILAR A. G., ULUKAPI K., ŞENER S.  
I. International Congress of the Turkish Journal of Agriculture- Food Science and Technology, 8 - 10 November 2019, pp.196
- XV. Determination of Salt Tolerance Levels of Some Radish Cultivars and Evaluation of the Effectiveness of Salicylic Acid on Germination in Saline Conditions**  
ULUKAPI K., NASIRCILAR A. G., KURT Z.  
1th International Congress of the Turkish Journal of Agriculture - Food Science and Technology, Antalya, Turkey, 8 - 10 November 2019, pp.324-330
- XVI. Organic Farming and Biodiversity**  
ŞENER S., ULUKAPI K., NASIRCILAR A. G.  
1th International Congress of the Turkish Journal of Agriculture - Food Science and Technology, Antalya, Turkey, 8 - 10 November 2019, pp.261-266
- XVII. Determination of Salt Tolerance Levels of Carrot (*Daucus carota* L.) Cultivars and Effects of Salicylic Acid Application on Germination Parameters in Saline Conditions**  
NASIRCILAR A. G., ULUKAPI K., KURT Z.  
1th International Congress of the Turkish Journal of Agriculture - Food Science and Technology, Antalya, Turkey, 8 - 10 November 2019, pp.114-121
- XVIII. EVALUATION OF THE EFFECTS OF BIOACTIVATOR APPLICATIONS ON LETTUCE (*Lactuca Sativa* L.) GROWN UNDER DROUGHT STRESS CONDITIONS**  
ŞENER S., ULUKAPI K., NASIRCILAR A. G.  
IV. INES International Academic Research Congress (INES - 2018), Antalya, Turkey, 30 October - 03 November 2018, pp.508
- XIX. EVALUATION OF GROWTH PARAMETERS OF SOME COMMON BEAN (*Phaseolus vulgaris* L.) CULTIVARS APPLIED LOW DOSE GAMMA IN LABORATORY CONDITIONS**  
NASIRCILAR A. G., ULUKAPI K.  
IV. INES International Academic Research Congress (INES - 2018), Antalya, Turkey, 30 October - 03 November 2018, pp.509
- XX. THE EFFECTS OF APRICOT ESSENTIAL OIL ON GROWTH PARAMETERS of SOME SOLANACEAE**



## **SPECIES**

NASIRCILAR A. G., ULUKAPI K., ŞENER S.

IV. INES International Academic Research Congress (INES - 2018), Antalya, Turkey, 30 October - 03 November 2018, pp.508

- XXI. **Positive effect of low dose gamma on morphological and biochemical properties of horticultural plants**  
ULUKAPI K., NASIRCILAR A. G.  
The 30th International Horticultural Congress (IHC2018), İstanbul, Turkey, 12 - 17 August 2018, pp.1
- XXII. **Determination of Salt Tolerance Levels of Landrace Climbing Common Bean (*Phaseolus vulgaris* L.) Genotypes Collected from Western Mediterranean Region**  
ULUKAPI K., Aydinsakir K., ERKAN N.  
The 30th International Horticultural Congress (IHC2018), İstanbul, Turkey, 12 - 17 August 2018, pp.1
- XXIII. **Use of Bioactivators Against Stress Conditions**  
NASIRCILAR A. G., ULUKAPI K., ŞENER S.  
International Conference on Advances in Natural and Applied Sciences (ICANAS 2018), Antalya, Turkey, 9 - 12 May 2018, pp.331
- XXIV. **Response to drought stress conditions of low dose gamma applied plants**  
ULUKAPI K., NASIRCILAR A. G.  
3rd International conference on advances in natural and applied science, Antalya, Turkey, 9 - 12 May 2018, pp.332
- XXV. **Use of Bioactivators Against Stress Conditions**  
NASIRCILAR A. G., ULUKAPI K., ŞENER S.  
International Conference on Advances in Natural and Applied Sciences (ICANAS 2018), Antalya, Turkey, 9 - 12 May 2018, pp.331
- XXVI. **The Effect of Eucalyptus (*Eucalyptus Camaldulensis* Dehnh) Essential Oil on the Germination and Plantlet Growth Parameters of Some Solanaceae Species**  
ULUKAPI K., ŞENER S., NASIRCILAR A. G.  
International Conference on Advances in Natural and Applied Sciences (ICANAS 2018), Antalya, Turkey, 9 - 12 May 2018, pp.323
- XXVII. **The Effect of Lavander (*Lavandula Stoechas* L.) Oil on the Germination and Plantlet Growth Parameters of Some Vegetable Seeds**  
NASIRCILAR A. G., ULUKAPI K., ŞENER S.  
International Conference on Advances in Natural and Applied Sciences (ICANAS 2018), Antalya, Turkey, 9 - 12 May 2018, pp.322
- XXVIII. **Usage Possibilities of Jasmonates in Horticultural Plants**  
ŞENER S., ULUKAPI K., NASIRCILAR A. G.  
International Conference on Advances in Natural and Applied Sciences (ICANAS 2018), Antalya, Turkey, 9 - 12 May 2018, pp.324
- XXIX. **The Effects of Different Mulch Materials on Plant Growth, Yield and Fruit Quality of Organic Tomato (*Solanum Lycopersicum* L.) and Pepper (*Capsicum Annum* L.) Grown in Greenhouses**  
ŞENER S., ULUKAPI K.  
International Conference on Advances in Natural and Applied Sciences (ICANAS 2018), Antalya, Turkey, 9 - 12 May 2018, pp.325
- XXX. **The Effect of Eucalyptus (*Eucalyptus camaldulensis* Denhn) Essential Oil on the Germination and Plantlet Growth Parameters of Some Solanaceae Species**  
ULUKAPI K., ŞENER S., NASIRCILAR A. G.  
3rd International Conference on Advances in Natural and Applied Science Agriculture, 9 - 12 May 2018, pp.323
- XXXI. **Alternative Mulch Materials for Organic Farming**  
ŞENER S., ULUKAPI K.  
3rd Academia Scientific Meeting: International Congress of Agriculture and Environment (ICAE), Antalya, Turkey, 16 - 18 November 2017, pp.114
- XXXII. **Allelopathic and Promotional Effects of Essential Oils Used in Organic Farming on Plants**

ŞENER S., NASIRCILAR A. G., ULUKAPI K.

3rd Academia Scientific Meeting: International Congress of Agriculture and Environment (ICAE), Antalya, Turkey, 16 - 18 November 2017, pp.115

XXXIII. **Comparative morphological responses of Landrace Dwarf Common Bean (*Phaseolus vulgaris* L.) Genotypes Collected from Western Mediterranean Region of Turkey under Salt Stress Condition**

ULUKAPI K., Aydınşakir K.

Global Conference on Plant Science and Molecular Biology, 11 September - 13 November 2017, pp.164

XXXIV. **The Effects of Putrescine on Pomology, Yield and Biochemical Characteristics of Strawberry Plants under Deficit Irrigation.**

ADAK N., NASIRCILAR A. G., ULUKAPI K.

Second International Symposium on Fruit Culture in Silk Road Countries "Fruits for the Future" Trebinje, Bosnia and Herzegovina, 2-6 October, 2017. Silksym 2017, Trebinje, Bosnia And Herzegovina, 2 - 06 October 2017, pp.51

XXXV. **Molecular Characterization of Landrace Common Bean (*Phaseolus vulgaris* L.) Genotypes Collected from Western Mediterranean Region of Turkey**

ULUKAPI K.

Global Conference on Plant Science and Molecular Biology, 11 - 13 September 2017, pp.166

XXXVI. **Morphological Changes of Common Bean (*Phaseolus vulgaris* L.) Cultivars in Different Gamma Rays Irradiation (60Co) Doses and Determined the Proper Doses for Mutation Breeding**

ULUKAPI K., ÖZMEN S. F., DAPO H.

2nd International Conference on Advances in Natural and Applied Sciences, 18 - 21 April 2017

XXXVII. **The Impact of Different Organic Fertilizers on the Yield and Quality Characteristics of Cauliflower Grown in the Field and Greenhouse**

ŞENER S., ULUKAPI K.

International Conference on Agriculture, Forest, Food Sciences and Technologies, Nevşehir, Turkey, 15 - 17 May 2017, pp.885

XXXVIII. **The Comparison of Organic Plant Production Potential in the Province of Antalya with Turkey and the World, and Some Suggestions on the Development of this Potential**

ŞENER S., ULUKAPI K.

International Conference on Agriculture, Forest, Food Sciences and Technologies, Nevşehir, Turkey, 15 - 17 May 2017, pp.610

XXXIX. **Effects of the Mint and Thyme Oil on the Morphological, Nutritional and Biochemical Properties of Organically Grown Tomato Cultivars**

ULUKAPI K., ŞENER S., NASIRCILAR A. G.

2ND INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL AND APPLIED SCIENCES, Antalya, Turkey, 18 - 21 April 2017, pp.417

XL. **Effects of Some Fertilizers on Quality Criterias of Organic Tomato Seedlings**

ULUKAPI K., ŞENER S.

1st International Academic Research Congress, 3 - 05 November 2016, pp.3055-3062

XLI. **ORGANİK DOMATES FİDESİ YETİŞTİRİCİLİĞİNDE ORGANİK GÜBRE UYGULAMALARININ BİTKİ BÜYÜME VE GELİŞMESİ ÜZERİNE ETKİLERİ**

ŞENER S., ULUKAPI K.

INTERNATIONAL ACADEMIC RESEARCH CONGRESS 2016, Antalya, Turkey, 3 - 05 November 2016, pp.3055-3062

XLII. **Çilek çeşitlerinin kuraklığa tolerans düzeylerinin in vitro ve in vivo şartlarda belirlenmesi**

ADAK N., NASIRCILAR A. G., ULUKAPI K.

V. Uluslararası Katılımlı Üzüm Meyveler Sempozyumu, Adana, Turkey, 27 - 30 September 2016, pp.1

XLIII. **Kuraklık Stresinde Yetiştirilen Çilek Çeşitlerinde, Prolinin Bitki Büyüme ve Gelişmesi ile Verim ve Kalite Üzerine Etkisi**

ADAK N., NASIRCILAR A. G., ULUKAPI K.

Uluslararası Katılımlı 5. Üzüm Meyveler Sempozyumu, Adana, Turkey, 27 - 30 September 2016, pp.17

XLIV. **Landrace Common Bean (*Phaseolus vulgaris* L.) Genotypes Collected From Western Mediterranean Region of Turkey**

- ULUKAPI K., Aydinsakir K., Kurum R.  
20th Eucarpia General Congress, Zürich, Switzerland, 29 August - 01 September 2016, vol.1, pp.303
- XLV. **Developments of Gamma Ray Application of Mutant Breeding Studies in recent Years**  
ULUKAPI K., NASIRCILAR A. G.  
International Conference on Advances in Agricultural, Biological and Environmental Sciences (AABES 2015),  
Londra, United Kingdom, 22 - 23 July 2015, pp.31-34
- XLVI. **EFFECTS OF SOME EXOGENOUS APPLICATIONS ON SOME AGRICULTURAL CROPS UNDER SALT STRESS**  
NASIRCILAR A. G., ULUKAPI K.  
International Conference on Advances in Agricultural, Biological and Environmental Sciences (AABES'15), Londra,  
United Kingdom, 22 - 23 July 2015, pp.119-122
- XLVII. **Determination of Proper Gamma Radiation Dose in Mutation Breeding in Eggplant (Solanum melongena L.)**  
ULUKAPI K., ÖZDEMİR B., ONUS A. N.  
ADVANCES in ENVIRONMENTAL and AGRICULTURAL SCIENCE, Dubai, United Arab Emirates, 22 - 24 February  
2015, pp.149-154
- XLVIII. **Physical and Chemical Properties of Capparis spinosa var. spinosa and Capparis ovata var. palaestina Naturally Grown in Turkey**  
ULUKAPI K., Özdemir B., Tetik N., ONUS A. N., Ertekin C.  
Fifth International Scientific Agricultural Symposium 'Agrosym 2014', Jahorina, Bosnia And Herzegovina, 23 - 26  
October 2014, pp.462
- XLIX. **In vitro production and determination of the nutrient content of wild asparagus**  
ULUKAPI K., NASIRCILAR A. G., BAKTIR İ., ONUS A. N.  
World Academy of Science, Engineering and Technology, Dubai, United Arab Emirates, 30 - 31 January 2013,  
pp.1809
- L. **Embriyo Kurtarma Tekniği.**  
ULUKAPI K.  
Türkiye IV. Tohumculuk Kongresi, Samsun, Turkey, 14 - 17 June 2011, pp.457-463
- LI. **Biy teknoloji Çevre ve Tarım İlişkisi.**  
ULUKAPI K.  
Ekoloji Sempozyumu, Düzce, Turkey, 5 - 07 May 2011, pp.174
- LII. **Türkiye'de Tarımsal Üretimde Yer Alan Kadınların Sorunları ve Bu Konuda Tarım ve Köyişleri Bakanlığı'nın Yaptığı Çalışmalar.**  
Dal B., ULUKAPI K., Demiral S.  
International Multidisciplinary Woman's Congress, İzmir, Turkey, 13 - 16 October 2009, vol.5, pp.423-428
- LIII. **Kırsal Kesimde Kadın ve Çevre İlişkisi.**  
Demiral S., Dal B., ULUKAPI K.  
International Multidisciplinary Woman's Congress, İzmir, Turkey, 13 - 16 October 2009, vol.5, pp.514-518
- LIV. **Antalya İlinde Tarım Sektörü ve Kadın İşgücünün Etkinliği.**  
ULUKAPI K., Demiral S., Dal B.  
International Multidisciplinary Woman's Congress, İzmir, Turkey, 13 - 16 October 2009, vol.4, pp.504-508
- LV. **Studies on In Vitro Regeneration of Some Common Bean (Phaseolus vulgaris L.) Cultivars.**  
ULUKAPI K., Seçim A., ONUS A. N.  
International Symposium on Sustainable Development, Sarajevo, Bosnia And Herzegovina, 9 - 10 June 2009,  
pp.445-449
- LVI. **Effects of Different Training Systems and Planting Density Combinations on Yield and Quality Parameters of Cherry Tomato Cultivar F-1 M25**  
ULUKAPI K., Ercan N., ONUS A. N.  
4th Balkan Symposium on Vegetables and Potatoes, Plovdiv, Bulgaria, 17 June 2009, vol.830, pp.441-446
- LVII. **Comparison of the productivity and quality of the grafted and ungrafted tomato plants grown in the greenhouse with mycorrhiza application**

ULUKAPI K., ONUS A. N.

10th International Symposium on the Processing Tomato, Tunis, Tunisia, 6 - 08 June 2006, pp.345-350

**LVIII. Domates Muhafazası Üzerine Sıcak Su ve Modifiye Atmosferin Kombine Etkileri.**

Polat E., ONUS A. N., ULUKAPI K., Kardeşahin I.

. GAP IV. Tarım Kongresi,, Şanlıurfa, Turkey, 21 - 23 September 2005, vol.2, pp.1334-1338

**LIX. Aşılı Fide Kullanımının F1 191 Domates Çeşidinin Verim ve Kalite Özellikleri Üzerine Etkisi,**

ULUKAPI K., ONUS A. N.

GAP IV Tarım kongresi, Şanlıurfa, Turkey, 21 - 23 September 2005, vol.1, pp.1314-1317

**LX. Effects of different pre-treatments on obtaining haploid plants via anther culture in Capsicum**

Onus A., ULUKAPI K., Ercan A.

12th European Congress on Biotechnology (ECB 12), Copenhagen, Denmark, 21 - 24 August 2005, vol.118

**LXI. Çimlenmesi Zor Olan Bazı Biber Capsicum Türlerinin In Vitro Koşullarda Embriyo Kültürü Yolu ile Çimlenebilme Olanakları Üzerine Araştırmalar.**

ONUS A. N., ULUKAPI K., Polat E., Ercan N.

3. Sebze Tarımı Sempozyumu, Isparta, Turkey, 11 - 13 September 2000, vol.2, pp.228-232

## Supported Projects

ULUKAPI K., DOĞANLAR Z. B., NASIRCILAR A. G., Şahin Ö., Project Supported by Higher Education Institutions, Domates Fidelerinde Kuraklık ve UVB Stres Etkileşiminin Moleküler ve Fizyolojik Mekanizmalarının Araştırılması, 2023 - Continues

NASIRCILAR A. G., ULUKAPI K., DOĞANLAR Z. B., Şahin Ö., Project Supported by Higher Education Institutions, Endoplazmik retikulum stresi altındaki domates fidelerinde dışsal melatonin ve jasmonik asit uygulamalarının sinerjistik antagonistik etkilerinin bazı fizyolojik ve moleküler mekanizmalara etkileri, 2023 - Continues

ULUKAPI K., Kaçar Y., Project Supported by Higher Education Institutions, Bazı Bitki Aktivatörlerinin Bacchus Marul Çeşidinin Verim ve Kalite Özellikleri Üzerine Etkileri, 2020 - 2022

ULUKAPI K., GÜNAY M., NASIRCILAR A. G., ERKAN N., AYDINŞAKİR K., Project Supported by Higher Education Institutions, In vitro Mutasyon Tekniği Kullanılarak Kurağa Toleranslı Fasulye Çeşidi Geliştirilmesi ve Fasulye Gen Havuzu Oluşturulması, 2017 - 2020

ULUKAPI K., ONUS A. N., Project Supported by Higher Education Institutions, IN VITRO PROPAGATION AND DETERMINATION OF THE NUTRIENT CONTENT OF NATURALLY GROWN ASPARAGUS STIPULARIS FORSSK, 2015 - 2018

## Memberships / Tasks in Scientific Organizations

Bahçe Bitkileri Derneği, Member, 2017 - Continues

Ulusal Biyoteknoloji Derneği, Member, 2007 - Continues

## Metrics

Publication: 115

Citation (WoS): 31

Citation (Scopus): 34

H-Index (WoS): 3

H-Index (Scopus): 3

## Congress and Symposium Activities

Dünya Gıda Güvencesi, İklim Değişikliği ve Biyoenerji, Panelists, Antalya, Turkey, 2008