

## Assoc. Prof. AYŞE GÜL NASIRCILAR

### Personal Information

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**Address:** Akdeniz Üniversitesi Eğitim Fakültesi Matematik ve Fen Bilimleri Eğitimi Bölümü Kampüs/Antalya

### International Researcher IDs

ORCID: 0000-0002-2602-804X

Publons / Web Of Science ResearcherID: C-3135-2016

Yoksis Researcher ID: 127998

### Education Information

Doctorate, Akdeniz University, Institute of Science, Biyoloji Bölümü, Turkey 1997 - 2004

Postgraduate, Akdeniz University, Institute of Science, Biyoteknoloji, Turkey 1994 - 1997

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1989 - 1993

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Farklı Buğday Genotiplerinin İn Vitro Rejenerasyon ve Genetik Transformasyon Özelliklerinin Araştırılması, Akdeniz University, Institute of Science, Biyoloji Bölümü, 2003

Postgraduate, Meme Karsinomlarında p53 Gen Ekspresyonunun Araştırılması, Akdeniz University, Institute of Science, Biyoteknoloji Anabilim Dalı, 1997

### Research Areas

Social Sciences and Humanities, Education, Education in Natural Sciences, Education in Biology, Life Sciences, Plant Biology, Plant Tissue Culture, Plant Breeding and Genetics, Biotechnology, Plant Biotechnology, Natural Sciences

### Academic Titles / Tasks

Associate Professor, Akdeniz University, Faculty of Education, Mathematics and Science Education, 2022 - Continues

Assistant Professor, Akdeniz University, Faculty of Education, Mathematics and Science Education, 2018 - 2022

Assistant Professor, Akdeniz University, Faculty of Education, Department of Secondary School Science and Mathematics Branch Education, 2006 - 2018

Research Assistant, Akdeniz University, Faculty of Science, Department of Biology, 1995 - 2006

Research Assistant, Akdeniz University, Institute of Science, Biyoteknoloji Anabilim Dalı, 1994 - 1995

## Courses

Biyoloji 1, Undergraduate, 2021 - 2022  
Proje yazımı ve süreci, Postgraduate, 2021 - 2022  
Biyoloji 3, Undergraduate, 2021 - 2022  
Genel Biyoloji 2 Lab, Undergraduate, 2020 - 2021  
Biyokimya, Undergraduate, 2020 - 2021  
Öğretmenlik uygulaması, Undergraduate, 2020 - 2021  
Topluma Hizmet Uygulamaları, Undergraduate, 2019 - 2020  
Biyoloji 2, Undergraduate, 2020 - 2021  
Biyoloji 3, Undergraduate, 2019 - 2020  
Fen Eğitiminde Biyoloji , Postgraduate, 2020 - 2021  
Genetik ve Biyoteknoloji, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017  
Biyokimya, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017  
Okul deneyimi, Undergraduate, 2020 - 2021  
Biyoloji 1, Undergraduate, 2019 - 2020  
Öğretmenlik Uygulaması, Undergraduate, 2019 - 2020  
Genel Biyoloji Laboratuvarı 2, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017  
Fen Eğitiminde Biyoloji, Postgraduate, 2019 - 2020, 2016 - 2017  
Biyoloji 2, Undergraduate, 2019 - 2020  
Çevre Bilimi, Undergraduate, 2017 - 2018  
Proje Yazımı ve Süreci, Postgraduate, 2017 - 2018  
Genel Biyoloji laboratuvarı 1, Undergraduate, 2017 - 2018, 2016 - 2017  
Fen ve Biyoloji Eğitiminde Araştırma Yöntemleri 2, Postgraduate, 2016 - 2017  
İleri Moleküler Genetik ve Uygulamaları, Postgraduate, 2017 - 2018, 2016 - 2017  
Biyokimya, Undergraduate, 2015 - 2016  
Genel Biyoloji Laboratuvarı II , Undergraduate, 2015 - 2016  
Genetik ve Biyoteknoloji, Undergraduate, 2015 - 2016  
Genetik, Postgraduate, 2015 - 2016  
Topluma Hizmet Uygulamaları, Undergraduate, 2015 - 2016  
Genel Biyoloji Laboratuvarı 1 , Undergraduate, 2015 - 2016

## Advising Theses

Nasırcılar A. G., Pandemi dönemi fen bilimleri öğretmenlerinin uzaktan eğitime karşı tutumlarının belirlenmesi, Postgraduate, F.NUR(Student), 2022  
Nasırcılar A. G., Fen bilimleri dersi 6. sınıf 'Vücudumuzdaki Sistemler ve Sağlığı' ünitesinde yaratıcı drama yönteminin kullanılmasına yönelik örnek ders planları, Postgraduate, A.NAGEHAN(Student), 2021  
NASIRCILAR A. G., Fen Bilimleri Dersinde Argümantasyon Yöntemi Kullanılmasının 7. Sınıf Öğrencilerinin Fen Öğrenme Becerisi ve Bilimsel Süreç Becerileri Üzerine Etkisinin İncelenmesi, Postgraduate, S.Tatlısu(Student), 2020  
NASIRCILAR A. G., Ekoloji Temelli Eğitimlerin Ortaokul Öğrencilerinin Ekolojik Ayak İzi Farkındalığına Etkisi, Postgraduate, A.Kurtuldu(Student), 2019  
NASIRCILAR A. G., Çoklu Modsal Betimlemelerin Kullanımının 5,6,7,8. Sınıf Fen Bilimleri Ders Kitapları Fizik ve Biyoloji Konuları İçin İncelenmesi, Postgraduate, H.Kübra(Student), 2017  
NASIRCILAR A. G., Fen ve teknoloji derslerinde farklı deney tüpleri kullanmanın ilköğretim 6. sınıf öğrencilerinin akademik başarılarına, laboratuvara yönelik tutumlarına ve fen kaygı düzeylerine etkileri, Postgraduate, G.Alkan(Student), 2013

## Jury Memberships

Post Graduate, Post Graduate, Akdeniz Üniversitesi, February, 2022

Post Graduate, Post Graduate, Akdeniz Üniversitesi, February, 2022

Doctorate, Doctorate, Akdeniz Üniversitesi, July, 2021

Post Graduate, Post Graduate, Akdeniz Üniversitesi, July, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Akdeniz Üniversitesi, January, 2020

Post Graduate, Tez savunma, Akdeniz Üniversitesi, June, 2018

Post Graduate, Tez savunma, Akdeniz Üniversitesi, June, 2017

Post Graduate, Tez Savunma, Akdeniz Üniversitesi, April, 2013

Post Graduate, Yüksek Lisans Tez Savunma , Akdeniz Üniversitesi, February, 2013

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

- I. **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)
- II. **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, 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. **Chemical composition of endemic and endangered *Gypsophila pilulifera* produced by in vitro micropropagation method**  
Üstüner H., Nasırcılar A. G., Servi H., Maviş M. E., Çağatay N. U., Göktürk R. S.  
INDUSTRIAL CROPS AND PRODUCTS, vol.195, 2023 (SCI-Expanded)
- V. **In Vitro Propagation of *Gypsophila pilulifera*, an Endangered Endemic Ornamental Plant Species**  
Üstüner H., Nasırcılar A. G., Yavuz M., Göktürk R. S.  
Acta Sci. Pol. Hortorum Cultus, vol.21, no.6, pp.21-31, 2022 (SCI-Expanded)
- VI. **The effects of putrescine on pomology, yield and biochemical characteristics of strawberry plants under deficit irrigation**  
Adak N., Nasırcılar A. G., Ulukapı K.  
Acta Horticulturae, vol.1308, pp.189-195, 2021 (SCI-Expanded)
- VII. **IN VITRO CLONAL PROPAGATION OF ENDEMIC *ALLIUM JUNCEUM* SUBS. *TRIDENTATUM* VIA IMMATURE AND MATURE EMBRYO CULTURE METHOD**  
NASIRCILAR A. G.  
COMPTES RENDUS DE L ACADEMIE BULGARE DES SCIENCES, vol.74, no.8, pp.1256-1266, 2021 (SCI-Expanded)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **ALLEVIATION OF DROUGHT STRESS IN *Phaseolus vulgaris* L. CULTIVARS USING PHYTOSTIMULATORS IN ORGANIC AGRICULTURE**  
Ulukapi K., Nasircilar A. G., Şener S., Aydinsakir K.  
ACTA SCIENTIARUM POLONORUM-HORTORUM CULTUS, vol.19, no.4, pp.142-156, 2020 (SCI-Expanded)
- XII. **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)
- 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. **In vitro propagation of endemic and endangered *Muscari mirum* from different explant types**  
NASIRCILAR A. G., Mirici S., Karagüzel O., Eren O., Baktir I.  
TURKISH JOURNAL OF BOTANY, vol.35, no.1, pp.37-43, 2011 (SCI-Expanded)
- XV. **Callus induction and plant regeneration from mature embryos of different wheat genotypes**  
Nasircilar A. G., Turgut K., Fiskin K.  
PAKISTAN JOURNAL OF BOTANY, vol.38, no.3, pp.637-645, 2006 (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. **Determination of total phenolic content and antidiabetic, antioxidant and antiproliferative activities of *Gypsophila pilulifera* extracts grown by in vitro culture**  
Ustuner H., NASIRCILAR A. G., Servi H., Demir Ü., ŞEN A., Gundogdu B., GÖKTÜRK R. S.  
Biocatalysis and Agricultural Biotechnology, vol.56, 2024 (ESCI)
- III. **The Effects of Silver Nitrate and Pre-Cold Treatments on Callus Formation in Strawberry Anther Culture Gümüş Nitrat ve Ön Soğuk Uygulamalarının Çilek Anter Kültüründe Kallus Oluşumuna Etkileri**  
Şener S., NASIRCILAR A. G., Karaçan A.  
Journal of Tekirdag Agricultural Faculty, vol.21, no.1, pp.15-23, 2024 (ESCI)
- 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 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)
- VI. **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)
- VII. **The Role of Exogenous Glutamine as a Regulator of Gene Expression under Stress Conditions in Plants**  
NASIRCILAR A. G., ULUKAPI K.

Uluslararası tarım araştırmalarında yenilikçi yaklaşımlar dergisi (Online), vol.7, no.1, pp.148-156, 2023 (Peer-Reviewed Journal)

- VIII. **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)
- IX. **In Vitro Germination and Vegetative Growth Characteristics of *Gypsophila pilulifera* Boiss. & Heldr. (Caryophyllaceae) Seeds Grown Under Abiotic Stress Conditions.**  
ÜSTÜNER H., NASIRCILAR A. G., YAVUZ M., GÖKTÜRK R. S.  
Anatolian Journal of Botany, vol.5, no.2, pp.91-97, 2021 (Peer-Reviewed Journal)
- X. **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)
- XI. **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)
- 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 Eucalyptus (*Eucalyptus camaldulensis* Dehnh) Essential Oil on the Germination and Plantlet Growth Parameters of Some Solanaceae Species**  
ŞENER S., ULUKAPI K., NASIRCILAR A. G.  
IOSR Journal of Agriculture and Veterinary Science, vol.11, pp.28-33, 2018 (Peer-Reviewed Journal)
- XV. **The Effect of Lavender (*Lavandula stoechas* L.) Oil on the Plantlet Growth Parameters of Some Vegetable Seeds**  
ŞENER S., NASIRCILAR A. G., ULUKAPI K.  
Journal of Research in Agriculture and Animal Science, vol.5, no.2, pp.32-35, 2018 (Peer-Reviewed Journal)
- XVI. **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)
- XVII. **Micropropagation of endemic *Iris stenophylla* Hausskn Siehe ex baker subsp allisonii B Mathew**  
NASIRCILAR A. G., MİRİCİ S., Karagüzel Ö., Eren Ö., BAKTİR İ.  
PROCEEDINGS OF THE IIIRD INTERNATIONAL SYMPOSIUM ON CUCURBITS, vol.886, pp.187-191, 2011 (Scopus)
- XVIII. ***Galanthus elwesii* Hook f. bitkisinin olgunlaşmamış embriolarından in vitro soğan üretimi.**  
NASIRCILAR A. G., Karagüzel Ö.  
AKDENİZ ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ DERGİSİ, vol.19, no.2, pp.159-164, 2006 (Peer-Reviewed Journal)
- XIX. **IFN- $\gamma$ -Mediated Transcriptional Induction of the *IDO* (Indolamine 2,3-Dioxygenase) Gene Requires Activity of p68/PKR Protein Kinase**  
İMİR N., Nasırcılar A. G., Akça H., Gelen T., Ögüş M., Karaveli Ş., ÖZEŞ O. N.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.32, pp.195-199, 2002 (Scopus)
- XX. **Malign Meme Neoplasmlarında p53'ün İmmunohistokimyasal Tespiti**  
NASIRCILAR A. G., ÖZEŞ O. N., KARAVELİ F. Ş.

## Books & Book Chapters

- I. **Kalıtım: Hücre Çoğalması**  
Aslan A., Nasırcılar A. G.  
in: Biyoloji: Dünyada Yaşam, Mustafa Sözen, Hayri Duman, Editor, Eğitim Kitabevi, Konya, pp.127-140, 2022
- II. **THE ROLE OF SILICONE APPLICATIONS IN TOLERANCE TO ABIOTIC STRESS CONDITIONS**  
Nasırcılar A. G., Ulukapi K.  
in: HIGHLY INTERCONNECTED & ENDLESS PUZZLE: AGRICULTURE, Aynur BİLMEZ ÖZÇINAR, Editor, İksad Yayınevi, Ankara, pp.23-44, 2021
- III. **CHANGES IN FREE AMINO ACID PROFILES OF PLANTS UNDER DROUGHT AND SALT STRESS CONDITIONS**  
Nasırcılar A. G., Ulukapi K.  
in: HIGHLY INTERCONNECTED & ENDLESS PUZZLE: AGRICULTURE, Aynur BİLMEZ ÖZÇINAR, Editor, İksad Yayınevi, Ankara, pp.85-98, 2021
- IV. **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
- V. **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
- VI. **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
- VII. **BİTKİSEL ÜRETİMDE BİTKİ AKTİVATÖRLERİNİN KULLANIMI**  
NASIRCILAR A. G., ULUKAPI K., ŞENER S.  
in: Fen Bilimleri ve Matematik, Ali Yakar, Hüseyin Topaklı, Editor, Nobel, Ankara, pp.1-10, 2018
- VIII. **ESANSİYEL YAĞLARIN TARIMSAL ÜRETİMDE KULLANIM OLANAKLARININ DEĞERLENDİRİLMESİ**  
ŞENER S., ULUKAPI K., NASIRCILAR A. G.  
in: Fen ve Matematik Bilimleri, Ali Yakar, Hüseyin Topaklı, Editor, Nobel, Ankara, pp.115-122, 2018
- IX. **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. **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
- 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. **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
- IV. **Effects of Exogenous Glutamine Applications on Germination And Vegetative Growth Properties ff**

## **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. **Çilek Anter Kültüründe Bazı Uygulamaların Etkinliğinin Belirlenmesi**  
NASIRCILAR A. G., ŞENER S.  
Uluslararası Uygulamalı Bilimler, Mühendislik ve Matematik Kongresi (ICASEM IV), Turkey, 20 October 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. **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
- VIII. **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
- IX. **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
- X. **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
- XI. **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
- XII. **Abiyotik Stres Koşulları Altında Yetiştirilen Gypsophila pilulifera Boiss. & Heldr. (Caryophyllaceae)'nın Tohumlarının İn Vitro Çimlenme ve Vegetatif Gelişim Özellikleri**  
Üstüner H., NASIRCILAR A. G.  
5. Uluslararası Anadolu Tarım, Gıda, Çevre ve Biyoloji Kongresi, Turkey, 1 - 04 October 2020
- 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. **Fen bilimleri eğitiminde bilimsel alan gezileri yapılmasına ilişkin öğrenci görüşleri**  
Kurtuldu A., Nasırcılar A. G.  
10th International Congress on New Trends in Education. , Antalya, Turkey, 26 - 27 April 2019, pp.153-163
- XIX. **Ortaokul fen bilimleri ders kitaplarının SWOT analizi ile incelenmesi**  
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NASIRCILAR A. G., TUBITAK Project, Ekonomik Potansiyele Sahip Bazı Endemik Soğanlı Bitkilerin İn Vitro Koşullarda Hızlı Çoğaltımı, 2006 - 2009

NASIRCILAR A. G., TUBITAK Project, p68 Kinaz Enziminin Tümör Baskılayıcı ve İnterferon Gama Sinyal İletim Mekanizmasındaki Rolünün Arařtırılması, 1995 - 1998

NASIRCILAR A. G., TUBITAK Project, Meme Karsinomlarında Kurulan Primer Doku Kùltüründe Sitogenetik ve Molekùler Genetik Çalışmalar, 1995 - 1998

## Scientific Refereeing

Pamukkale Üniversitesi Eğitim Fakùltesi Dergisi , National Scientific Refreed Journal, May 2015

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Turkish Journal of Biology, SCI Journal, February 2015

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African Journal of Agricultural Research, SCI Journal, May 2011

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## Scientific Consultations

International Institute of Chemical Biological & Environmental Engineering, Scientific Consultancy, Akdeniz University, Faculty Of Education, Department of Secondary School Science and Mathemaics Branch Education, Turkey, 2016 - 2018  
Antalya Koleji Bilim Kùltür ve Sanat Şenlięi, Scientific Consultancy, Akdeniz University, Faculty Of Education, Department of Secondary School Science and Mathemaics Branch Education, Turkey, 2012 - 2012

Adrasan' ın Sessiz Dünyası Doęa Eğitimi ve Bilim Okulu, Project Consultancy, Akdeniz University, Faculty Of Education, Department of Secondary School Science and Mathemaics Branch Education, Turkey, 2012 - 2012

Biyoloji ve Kimya Öğretmenlerine Proje Danışmanlıęı Eğitimi Çalıştay, Project Consultancy, Akdeniz University, Faculty Of Education, Department of Secondary School Science and Mathemaics Branch Education, Turkey, 2012 - 2012

Biyoloji Öğretmenlerine Proje Danışmanlıęı Eğitimi Çalıştay, Project Consultancy, Akdeniz University, Faculty Of Education, Department of Secondary School Science and Mathemaics Branch Education, Turkey, 2011 - 2011

Adrasan' ın Sessiz Dünyası Doęa Eğitimi ve Bilim Okulu, Project Consultancy, Akdeniz University, Faculty Of Education, Department of Secondary School Science and Mathemaics Branch Education, Turkey, 2011 - 2011

Biyoloji Öğretmenlerine Proje Danışmanlıęı Eğitimi Çalıştay, Project Consultancy, Akdeniz University, Faculty Of Education, Department of Secondary School Science and Mathemaics Branch Education, Turkey, 2011 - 2011

Eğiticilerin Eğitimi Semineri, Scientific Consultancy, Akdeniz University, Faculty Of Education, Department of Secondary School Science and Mathemaics Branch Education, Turkey, 2008 - 2009

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## Congress and Symposium Activities

1th International Congress of the Turkish Journal of Agriculture - Food Science and Technology, Attendee, Antalya, Turkey, 2019

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XXX INTERNATIONAL HORTICULTURAL CONGRESS:, Attendee, İstanbul, Turkey, 2018

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