

## Personal Information

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

## Education Information

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Bahçe Bitkileri, Turkey 2015 - 2018

Undergraduate, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, Turkey 2011 - 2015

## Research Areas

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

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

- I. **Molecular screening of diverse Tomato germplasm for root-knot nematode resistance using the Mi23 marker**  
Mortazavi P., Ali A., Tatar M., Ölmez F., Altaf M. T., Nadeem M. A., Daşgan H. Y., İkiz B., Temtek T., Bilgin Ö. F., et al.  
Physiological and Molecular Plant Pathology, vol.136, 2025 (SCI-Expanded)
- II. **The use of biostimulants as a key to sustainable hydroponic lettuce farming under saline water stress**  
İKİZ B., DAŞGAN H. Y., Balik S., Kusvuran S., Gruda N. S.  
BMC Plant Biology, vol.24, no.1, 2024 (SCI-Expanded)
- III. **Enhancing the Yield, Quality and Antioxidant Content of Lettuce through Innovative and Eco-Friendly Biofertilizer Practices in Hydroponics**  
Daşgan H. Y., Yılmaz D., Zikaria K., İkiz B., Gruda P. D. N. S.  
HORTICULTURAE, vol.9, no.12, pp.1-19, 2023 (SCI-Expanded)
- IV. **Bio-Fertilizers Reduced the Need for Mineral Fertilizers in Soilless-Grown Capia Pepper**  
Daşgan H. Y., Yılmaz M., Dere S., İkiz B., Gruda N. S.  
HORTICULTURAE, vol.9, no.2, pp.2-14, 2023 (SCI-Expanded)
- V. **Biofertilizers Improve the Leaf Quality of Hydroponically Grown Baby Spinach (*Spinacia oleracea* L.)**  
Daşgan H. Y., Kacmaz S., Arpacı B. B., İkiz B., Gruda N. S.  
AGRONOMY-BASEL, vol.13, no.2, pp.2-16, 2023 (SCI-Expanded)
- VI. **Effect of biofertilizers on leaf yield, nitrate amount, mineral content and antioxidants of basil (*Ocimum basilicum* L.) in a floating culture**  
Daşgan H., Aldiyab A., Elgudayem F., İkiz B., Gruda N.  
SCIENTIFIC REPORTS, vol.12, no.1, pp.1-10, 2022 (SCI-Expanded)

## Papers Published in Refereed Scientific Meetings

- I. **Mitigating Tipburn True Foliar Calcium Application in Indoor Hydroponically Grown Mini Cos Lettuce**  
İKİZ B., DAŞGAN H. Y., Öz B. C.

3rd International Conference on Research of Agricultural and Food Technologies, I-CRAFT 2023, Adana, Turkey, 4 - 06 October 2023, vol.85

**II. THE EFFECT OF BIOSTIMULANT APPLICATIONS ON YIELD AND QUALITY IN MINI YEDIKULE LETTUCE CULTIVATION**

BİÇER İ., İKİZ B., ARPACI B. B., DAŞGAN H. Y.

CUKUROVA 8th INTERNATIONAL SCIENTIFIC RESEARCHES CONFERENCE, Turkey, 15 - 17 April 2022

**III. Bazı Kurt Üzümü türlerine ait (*Lycium barbarum*, *Lycium chinense*) Genotiplerin Meyvelerinde Makro Mikro Besin Elementlerinin Belirlenmesi**

OĞUZ İ., İKİZ B., DAŞGAN H. Y., OĞUZ H. İ., KAFKAS N. E.

VI. ULUSAL ÜZÜMSÜ MEYVELER SEMPOZYUMU 2019, Samsun, Turkey, 5 - 07 September 2019

## Supported Projects

TÜREMİŞ N. F., YAŞA KAFKAS N. E., BURGUT A., ADA M., ATTAR Ş. H., ADAK N., POLAT Ş., DAŞGAN H. Y., İKİZ B., Project Supported by Higher Education Institutions, IN VITRO KOŞULLARDA YETİŞTİRİLEN ÇİLEKLERDE MEYVE KALİTE ÖZELLİKLERİNİN BELİRLENMESİ, 2020 - 2022

## Metrics

Publication: 24

Citation (WoS): 53

Citation (Scopus): 2

H-Index (WoS): 3

H-Index (Scopus): 1