

Asst. Prof. BEKİR BÜLENT ARPACI

Personal Information

Email: bbarpaci@cu.edu.tr

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

International Researcher IDs

ORCID: 0000-0001-7505-3658

Yoksis Researcher ID: 51889

Education

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Turkey 2003 - 2009

Postgraduate, Kahramanmaraş Sutcu Imam University, Institute Of Science, Turkey 2000 - 2003

Undergraduate, Turkey 1995 - 1999

Research Areas

Hot Climate Vegetables

Academic Positions

Assistant Professor, Cukurova University, Ziraat Fakültesi, Bahçe Bitkileri, 2021 - Continues

Assistant Professor, Kilis 7 Aralik University, Faculty Of Agriculture, Department Of Horticulture, 2014 - 2021

Assistant Professor, Kilis 7 Aralik University, Vocational School, Department Of Plant And Animal Production, 2010 - 2014

Academic and Administrative Experience

Head of Department, Kilis 7 Aralik University, 2017 - 2020

Vice Dean, Kilis 7 Aralik University, 2013 - 2020

Assistant Director of Vocational School, Kilis 7 Aralik University, 2011 - 2013

Journal articles indexed in SCI, SSCI, and AHCI

- I. Effects of High-Temperature Stress during Plant Cultivation on Tomato (*Solanum lycopersicum L.*) Fruit Nutrient Content
Dasgan H. Y., Dere S., Akhoundnejad Y., Arpacı B. B., Durazzo A.
Journal Of Food Quality, vol.1, no.1, pp.1-15, 2021 (SCI-Expanded)
- II. Comparison of chili pepper breeding populations for agronomic traits and polygenic resistance to Phytophthora blight
ARPACI B. B., KARATAŞ K.
Horticultura Brasileira, vol.38, no.1, pp.12-20, 2020 (SCI-Expanded)
- III. High prevalence of poleroviruses in field-grown pepper in Turkey and Tunisia.

Articles Published in Other Journals

- I. **Yerel ve Yabancı Bamya (*Abelmoschus esculentus* L.) Genotiplerinin Morfolojik Karakterizasyonu**
Yıldız E., DERE S., ARPACI B. B., DAŞGAN H. Y.
Alatarım, 2021 (Peer-Reviewed Journal)
- II. **Determination of Color and Heat Level of Some Resistance Sources and Improved Pepper Genotypes**
ARPACI B. B., TAŞKIN H., KARA E., EROL Ü. H.
Crop Breeding, Genetics and Genomics, 2020 (Peer-Reviewed Journal)
- III. **THE EFFECT OF DIFFERENT SOWING DATES ON YIELD AND SOMEAGRONOMIC CHARACTERISTICS OF CARROT (*DAUCUS CAROTA* L.)**
YARALI KARAKAN F., ARPACI B. B., KILIÇ A.
SCIENTIFIC PAPERS SERIES B. HORTICULTURE, vol.63, no.2, pp.129-133, 2019 (ESCI)
- IV. **POLYGENIC RESISTANCE OF IMPROVED RED PEPPER LINES TO PHYTOPHTHORA CAPSICI**
Toğaç S., AKINCI S., ARPACI B. B.
ijafls, vol.3, no.1, pp.138-142, 2019 (Peer-Reviewed Journal)
- V. **WHICH IS CRUCIAL FOR HETEROSES? TRAITS, GENETIC ORCHARACTERISTIC DIVERSITY: PUNGENCY PARADIGM**
ARPACI B. B., FIRAT C., KOÇ M., YARALI KARAKAN F.
Scientific Papers, Series B. Horticulture, vol.72, pp.491-494, 2018 (ESCI)
- VI. **INTER-SPECIFIC (*CAPSICUM CHACOENSE* HUNZ. AND *CAPSICUM ANNUUM* L.) INHERITANCE OF FRUIT DETACHMENT FORCE TRAIT IN HOT PEPPER**
ARPACI B. B., YARALI KARAKAN F.
SCIENTIFIC PAPERSSERIES B. HORTICULTURE, vol.72, no.1, pp.391-394, 2018 (ESCI)
- VII. **COLD/HEAT SHOCK PRE-TREATMENTS FOR GYNOGENIC HAPLOID EMBRYO INDUCTION IN Amaryllidaceae AND Cucurbitaceae: A REVIEW**
YARALI KARAKAN F., ARPACI B. B.
SCIENTIFIC BULLETIN SERIES F. BIOTECHNOLOGIES, pp.11-14, 2018 (Peer-Reviewed Journal)
- VIII. **Kahramanmaraş Kırmızıbiber Popülasyonundan Seçilen Hatların Bitkisel Özellikleri ve Kalite Değerlerinin Belirlenmesi**
ARPACI B. B., BALIKÇI T., GEZGİNÇ Y., YARALI KARAKAN F.
Alatarım, vol.16, no.2, pp.47-57, 2017 (Peer-Reviewed Journal)
- IX. **First report of Cucurbit aphid-borne yellows virus in *Vicia faba***
BUZKAN N., ARPACI B. B., APALAK A.
New Disease Reports, vol.35, pp.13, 2017 (Scopus)
- X. **Bazı Kırmızıbiber Hatlarının Patates Y Virüs (Potato Virus Y, PvY) Patotiplerine Reaksiyonları**
KARATAŞ K., ARPACI B. B., BUZKAN N., TEKİK A.
Journal of Agricultural Faculty of Gaziosmanpasa University, vol.34, pp.65-73, 2017 (Peer-Reviewed Journal)
- XI. **Türkiye nin Sebze İhracatında Karşılaştırmalı Üstünlükleri**
ERKAN B., ARPACI B. B., YARALI F., GÜVENÇ İ.
KSU TARIM VE DOĞA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.18, no.4, pp.70-76, 2015 (ESCI)
- XII. **Genetic variability of Potato virus Y PVY and Tobacco etch virus TEV from naturally infected pepper fields in the Hatay region of Turkey**
BUZKAN N., ARPACI B. B., GÖRSOY G., ZENCİRKIRAN M., MOURY B.
Archives of Phytopathology and Plant Protection, vol.48, no.7, pp.588-600, 2015 (Scopus)
- XIII. **KAHRAMANMARAŞ VE GAZİANTEP İLLERİNDE KIRMIZIBİBERİN ÜRETİMİYAPISI VE KURUTMA YÖNTEMLERİ**
AKBAY C., BOZ İ., YILDIZ TİRYAKİ G., ARPACI B. B.

- KSU TARIM VE DOĞA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.15, no.2, pp.1-10, 2012 (ESCI)
- XIV. **Kök Boğazı Yanıklığına Dayanıklı Kırmızı Biber Hatlarının Verim Verime İlişkin Özellikler ve Kalitelerinin Kombinasyon Yeteneği Analizleri**
ARPACI B. B., ABAK K.
Ç.Ü Fen ve Mühendislik Bilimleri Dergisi, vol.27, no.4, pp.172-181, 2012 (Peer-Reviewed Journal)
- XV. **Organik Kırmızıbiber Üretiminde Uygulanan Üretim Sistemlerinin Ekonomik Performanslarının Karşılaştırılması**
CANDEMİR S., ARPACI B. B., AKINCI İ. E.
Kahramanmaraş Sutcu Imam University Journal Of Natural Sciences, vol.15, no.1, pp.1-6, 2012 (Peer-Reviewed Journal)
- XVI. **Kahramanmaraş Doğal Florasında Bulunan Bazı Salep Orkidelerinin Kültüre Alınabilme Olanakları**
KISAKÜREK Ş., ARPACI B. B.
Bahçe, vol.39, no.1, pp.9-16, 2010 (Peer-Reviewed Journal)

Books

- I. **Yüksek Sıcaklık Stresi**
AKHOUNDNEJAD Y., ARPACI B. B., DAŞGAN H. Y.
in: Sebzelerde Stres Toleransı ve Islah Stratejileri, Şebnem ELLİALTIOĞLU, H. Yıldız DAŞGAN, Şebnem KUŞVURAN, Editor, Gece Kitaplığı, Ankara, pp.204-232, 2021
- II. **Sebzelerde Çoklu Stres Faktörleri ve Bitki Reaksiyonları**
BAYRAM M., DERE S., ARPACI B. B., DAŞGAN H. Y.
in: Sebzelerde Stres Toleransı ve Islah Stratejileri, , Editor, Gece Kitaplığı, Ankara, pp.277-311, 2021

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Effect of Hydrochloric Acid on Seed and Seedling Properties in Melon Seed Extraction**
İKİZ B., ÖZTÜRK A., ARPACI B. B., DAŞGAN H. Y.
Uluslararası Katılımlı TÜRKİYE 7. TOHUMCULUK KONGRESİ, İğdır, Turkey, 15 November 2021, pp.3383-3389, (Full Text)
- II. **Phytophthora capsici'ye Dayanıklı Biber Melezlerinin Kahramanmaraş Koşullarındaki Verim ve Etmenelerine Dayanıklılıkları**
ARPACI B. B., ABAK K.
5th International Mediterranean Science and Engineering Congress (IMSEC 2020), 21 - 23 October 2020, vol.1, pp.759-765, (Full Text)
- III. **Makineli Hasada Uygun Saptan Ayrılan Baharatlı Biber Hatlarının Geliştirilmesi**
ARPACI B. B.
1. Uluslararası GAP Gıda, Tarım ve Veteriner Bilimleri Kongresi, 29 November - 01 December 2019, (Full Text)
- IV. **Mikrosatellit Yüksek Çözünürlüklü Erime Analizi ile Kilis Yağlık Zeytin Genotiplerinin Moleküler Karakterizasyonu**
BALCI M., ÇELEBİ M., HAYMALİ H., ARPACI B. B., YILDIZ K., KOÇ M.
1. ULUSAL GAP, GIDA, TARIM VE VETERİNER BİLİMLERİ KONGRESİ, 29 November - 01 December 2019, (Summary Text)
- V. **Diversity of Tobacco etch virus pathotypes faced with pepper resistance sources and durability potential of resistance genes**
MOURY B., ARPACI B. B., SIMON V., ALAIN P.
17. Capsicum and Eggplant EUCARPIA Meeting, 11 - 13 September 2019, (Summary Text)
- VI. **New emerging viruses in pepper crops in Turkey**
BUZKAN N., ARPACI B. B.

15th Congress of the Mediterranean Phytopathological Union, Cordoba, Argentina, 20 - 23 July 2017, pp.294, (Summary Text)

VII. **New emerging viruses in the genus Polerovirus in vegetable growing areas in Turkey**

BUZKAN N., ARPACI B. B., YARALI KARAKAN F., KOÇ M., APALAK A.

15th Congress of the Mediterranean Phytopathological Union, 20 - 23 July 2017, vol.297, (Summary Text)

VIII. **Characterization of non structural movement protein nsm of tomato spotted wilt virus from pepper in south of turkey**

Erdem T., BUZKAN N., ARPACI B. B.

1st International Mediterranean SCIENCE AND ENGINEERING CONGRESS, 26 - 28 October 2016, (Summary Text)

Metrics

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