

## Kişisel Bilgiler

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**Birimi :** BİTKİSEL BİYOTEKNOLOJİ  
**Dahili :** -

## Makaleler (YOKSIS)

- 1 Extraction of phenolic acids from ancient wheat bran samples by ultrasound application**  
CENGİZ MEHMET FATİH, Babacan Ümit, AKINCI ERSİN, TUNCER KEŞÇİ Sude, KABA ADEM  
JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY,
- 2 First Report of Alternaria alternata Causing Leaf Spot Diseases of Cotton in Türkiye**  
ÖLMEZ Şevket, MUTLU NEDİM, KABA ADEM  
Plant Disease,<http://dx.doi.org/10.1094/pdis-04-23-0724-pdn>
- 3 Optimization of some parametric values of MTT for the determination of human melanoma (SK-Mel-30) cell viability**  
Babacan Ümit, KABA ADEM, Akçakale Fatma, AKINCI ERSİN, CENGİZ MEHMET FATİH  
International Journal of Life Sciences and Biotechnology,<http://dx.doi.org/10.38001/ijlsb.991615>
- 4 Plant defense elicitor, 2, 4-dichloro-6-((E)-[(3-methoxyphenyl) imino] methyl) phenol (DPMP) and its mode of action against fungal pathogen Alternaria solani in tomato (Solanum lycopersicum L.)**  
KABA ADEM, BEKTAŞ YASEMİN  
Yüzüncü Yıl Üniversitesi Tarım Bilimleri Dergisi,<http://dx.doi.org/10.29133/yyutbd.1109419>

## Bildiriler (YOKSIS)

- 1 Activation of PDX1 gene with different activator domains by CRISPRdCas9**  
KABA ADEM, Akçakale Fatma, AKINCI ERSİN, CENGİZ MEHMET FATİH  
4th International Conference on Applied Engineering and Natural Sciences ,  
<https://avesis.akdeniz.edu.tr/yayin/4da122d3-6c73-4103-8c26-1d5711c3bcb9/activation-of-pdx1-gene-with-different-activator-domains-by-crisprdcas9>
- 2 Cell Viability Effects of Ferulic Acid on Melanoma Cell Line (SK-MEL-30)**  
BABACAN Ümit, AKINCI ERSİN, KABA ADEM, AKÇAKALE Fatma, CENGİZ MEHMET FATİH  
International 8. Drug Chemistry Conference , [https://ilackongresi.org/wp-content/uploads/8-ilackongresi-kitapcik\\_compressed.pdf](https://ilackongresi.org/wp-content/uploads/8-ilackongresi-kitapcik_compressed.pdf)

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**3 Development of resistance against broomrape (Orobanche spp., Phelipanche spp.) using CRISPR-cas9 technology in tomato (Solanum lycopersicum)**

ŞİMŞEK Cansu, SOYLU İNANÇ, PINAR HASAN, KABA ADEM, KİTİŞ YASİN EMRE, ÇİĞNITAŞ Esra, ŞİMŞEK DURAN, MUTLU NEDİM

2nd International Molecular Plant Protection Congress , <https://avesis.akdeniz.edu.tr/yayin/bf286872-a0a0-4b22-b6f2-ad47af48b2c8/development-of-resistance-against-broomrape-orobanche-spp-phelipanche-spp-using-crispr-cas9-technology-in-tomato-solanum-lycopersicum#>

**4 Different dCas9-Activator Complexes During Activation of the Neurog3**

KABA ADEM, AKÇAKALE Fatma, AKINCI ERSİN, CENGİZ MEHMET FATİH

4th International Conference on Applied Engineering and Natural Sciences , <https://avesis.akdeniz.edu.tr/yayin/4e8cecb0-93d2-411e-8e5e-2b132b7bbede/different-dcas9-activator-complexes-during-activation-of-the-neurog3>

**5 DOMATES'DE CRISPR/Cas9 GENOM MODİFİKASYONU SİSTEMİ İLE DMP-HAPLOİDİ İNDÜKLEYİCİ HATLARIN GELİŞTİRİLMESİ**

KARABENİZ Alparslan, KABA ADEM, DOĞAN SELCEN, SOYLU İNANÇ, MUTLU NEDİM

XIII. Sebze Tarımı Sempozyumu , <https://avesis.akdeniz.edu.tr/yayin/dbd74460-8638-4b54-8045-d4a83434c357/domatesde-crispr-cas9-genom-modifikasyonu-sistemi-ile-dmp-haploidi-indukleyici-hatlarin-gelistirilmesi>

**6 DOMATESTE COPII BİLEŞENİ SEC24'ÜN CRISPR/CAS9 İLE ERKEK KISIRLIĞI OLUŞTURMA AMACIYLA MUTASYONU**

AKÇAKALE Fatma, KABA ADEM, DOĞAN SELCEN, MUTLU NEDİM, AKSOY MÜNEVVER

XIII. Sebze Tarımı Sempozyumu , <https://avesis.akdeniz.edu.tr/yayin/fd328832-0a21-4ff5-ad47-420fdcc64191/domateste-copii-bileseni-sec24un-crispr-cas9-ile-erkek-kisirligi-olusturma-amaciyla-mutasyonu>

**7 DOMATESTE CRISPR-CAS9 TEKNOLOJİSİ KULLANILARAK CANAVAR OTU (OROBANCHE SPP., PHELIPANCHE SPP.)'NA DAYANIKLI ANAÇ GELİŞTİRİLMESİ**

KABA ADEM, DOĞAN SELCEN, AKÇAKALE Fatma, SOYLU İNANÇ, PINAR HASAN, MUTLU NEDİM

XIII. Sebze Tarımı Sempozyumu , <https://avesis.akdeniz.edu.tr/yayin/d7a06f44-a715-4ceb-a701-dcb1f7083d61/domateste-crispr-cas9-teknolojisi-kullanilarak-canavar-otu-orobanche-spp-phelipanche-spp-na-dayanikli-anac-gelistirilmesi>

**8 Eggplant Genome Editing Using CRISPR/ Cas9 Technology**

Pakashtica Vese, MUTLU NEDİM, PINAR HASAN, SOYLU İNANÇ, ŞİMŞEK Cansu, DOĞAN SELCEN, KARABENİZ Alparslan, AKÇAKALE Fatma, KABA ADEM, Muratbek Kyzy Aidai, Zonon Mamoudou, Bostan Ahmet Barkan

IV. INTERNATIONAL PLANT BREEDING CONGRESS , <https://avesis.akdeniz.edu.tr/yayin/389704f7-72d0-4b97-9386-b76c0cbf68c0/eggplant-genome-editing-using-crispr-cas9-technology#>

**9 SIRIK DOMATESTE CRISPR-CAS9 TEKNOLOJİSİ İLE OLD-GOLD CRIMSON MUTASYONUNUN OLUŞTURULMASI**

DOĞAN SELCEN, SOYLU İNANÇ, ŞİMŞEK Cansu, AKÇAKALE Fatma, KARABENİZ Alparslan, Pakashtica Vese, Bostan Ahmet Barkan, PINAR HASAN, MUTLU NEDİM

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**10 Variations of Ferulic Acid in Traditional Turkish Wheat Species**

BABACAN Ümit, AKINCI ERSİN, TUNCER KEŞÇİ Sude, CENGİZ MEHMET FATİH, KABA ADEM, AKAR TANER

International 8. Drug Chemistry Conference , [https://ilackongresi.org/wp-content/uploads/8-ilac-kongresi-kitapcik\\_compressed.pdf](https://ilackongresi.org/wp-content/uploads/8-ilac-kongresi-kitapcik_compressed.pdf)

