

**DR. ÖĞR. AHMET ÇAT
ÜYESİ**



Kişisel Bilgiler

Eposta: ahmetcat@siirt.edu.tr

Birimi : FİTOPATOLOJİ

Dahili : -

Makaleler (YOKSIS)

- 1 A New Virulent Race of Wheat Stripe Rust Pathogen (*Puccinia striiformis* f. sp. *tritici*) on the Resistance Gene Yr5 in Turkey**
TEKİN MEHMET, ÇAT AHMET, AKAN KADİR, ÇATAL MÜRSEL, AKAR TANER
Plant Disease, <http://dx.doi.org/10.1094/pdis-03-21-0629-pdn>
- 2 Antalya İli ve İlçelerindeki Örtüaltı Hıyar *Cucumis sativus* L ve Kabak *Cucurbita pepo* L Üretim Alanlarında Viral Etmenlerin Saptanması**
ÇAT AHMET, YARDIMCI NEJLA, ÇULAL KILIÇ HANDAN
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi,
- 3 Buğdayda sarı pas hastalığı ve dayanıklılık ıslahı çalışmaları**
ÇAT AHMET, TEKİN MEHMET, ÇATAL MÜRSEL, AKAN KADİR, AKAR TANER
Mediterranean Agricultural Sciences (Akdeniz Üniversitesi Ziraat Fakültesi Dergisi),
- 4 Detection of Bean Common Mosaic Virus in Bean Seeds by Immunocapture RT-PCR and DAS-ELISA Methods**
ÇULAL KILIÇ HANDAN, ÇAT AHMET
Sinop Üniversitesi Fen Bilimleri Dergisi, <http://dx.doi.org/10.33484/sinopfb.1006005>
- 5 Dünyada ve Türkiye’de Toprak İşlemesiz Tarımın Durumu ve Benimsenmesi**
TEKİN MEHMET, Avcı Muzaffer, ÇAT AHMET, AKAR TANER
Bahri Dağdaş Bitkisel Araştırma Dergisi,
- 6 Evaluating Scald Reactions of Some Turkish Barley (*Hordeum vulgare* L.) Varieties Using GGE Biplot Analysis**
AKAN KADİR, ÇAT AHMET, HOCAOĞLU ONUR, TEKİN MEHMET
Agronomy-Basel, <http://dx.doi.org/10.3390/agronomy13122975>
- 7 Evaluation of genetic variation and host resistance to wheat stem rust pathogen (*Puccinia graminis* f. sp. *tritici*) in bread wheat (*Triticum aestivum* L.) varieties grown in Türkiye**
ÇAT AHMET

- 7 PeerJ,<http://dx.doi.org/10.7717/peerj.17633>
- 8 **Evaluation of resistance of Turkish bread wheat (*Triticum aestivum*) varieties to recently emerged *Puccinia striiformis* f. sp. *tritici* races**
TEKİN MEHMET, ÇAT AHMET, AKAN KADİR, DEMİR HANİFE, AKAR TANER
Physiological and Molecular Plant Pathology,<http://dx.doi.org/10.1016/j.pmpp.2022.101928>
- 9 **Evaluation of Some Bread Wheat (*Triticum aestivum* L.) Varieties Reaction to Septoria Tritici Blotch Disease**
ÇAT AHMET
Türkiye Tarımsal Araştırmalar Dergisi,<http://dx.doi.org/10.19159/tutad.1373924>
- 10 **First Report of *Alternaria alternata* Causing Leaf Spot Disease on Soybean (*Glycine max*) in Antalya Province of Turkey**
ÜSTÜN RÜSTEM, ÇAT AHMET, UZUN BÜLENT, ÇATAL MÜRSEL
Plant Disease,<http://dx.doi.org/10.1094/pdis-05-19-1026-pdn>
- 11 **First report of *Alternaria alternata* causing postharvest decay in fig (*Ficus carica* L. cv. Bursa Siyahi) fruit in Turkey**
DOĞAN ADEM, ÇAT AHMET, ÇATAL MÜRSEL, ERKAN MUSTAFA
Journal of Biotechnology,<http://dx.doi.org/10.1016/j.jbiotec.2018.06.275>
- 12 **First report of *Fusarium proliferatum* causing seed rot on soybean (*Glycine max*) in Turkey**
ÜSTÜN RÜSTEM, ÇAT AHMET, ÇATAL MÜRSEL, UZUN BÜLENT
Journal of Biotechnology,<http://dx.doi.org/10.1016/j.jbiotec.2018.06.088>
- 13 **First report of *Stagonospora nodorum* blotch caused by *Parastagonospora nodorum* on emmer wheat (*Triticum dicoccum* Schrank) in Turkey**
ÇAT AHMET, TEKİN MEHMET, AKAR TANER, ÇATAL MÜRSEL
Journal of Plant Pathology,<http://link.springer.com/10.1007/s42161-018-00205-2>
- 14 ***Fusarium incarnatum* (*Fusarium oxysporum* Species Complex) Causing Fusarium Wilt on Protea (*Protea cynaroides* L.) in Turkey**
ÇAT AHMET
Türkiye Tarımsal Araştırmalar Dergisi,<http://dx.doi.org/10.19159/tutad.1033335>
- 15 **Genetic Diversity and Population Structure of Wheat Stripe Rust Pathogen (*Puccinia striiformis* f. sp. *tritici*) in Turkey**
ÇAT AHMET, TEKİN MEHMET
PHYTOPATHOLOGY,<http://dx.doi.org/10.1094/phyto-02-23-0066-r>
- 16 **Identification of Durum Wheat Cultivars and Their Tetraploid Relatives with Low Cadmium Content**
TEKİN MEHMET, ÇAT AHMET, SÖNMEZ SAHRİYE, AKAR TANER
FOOD TECHNOLOGY AND BIOTECHNOLOGY,<https://www.ftb.com.hr/images/pdfarticles/2020/January-March/FTB-58-1-49.pdf>
- 17 **Identification of Seedborne Fungi on Soybean (*Glycine max*) Seeds Grown in Mediterranean Region of Turkey**
ÜSTÜN RÜSTEM, ÇAT AHMET, ÇATAL MÜRSEL, UZUN BÜLENT
Türkiye Tarımsal Araştırmalar Dergisi,<http://dx.doi.org/10.19159/tutad.1014598>

- 18 **İstiridye mantarının (*Pleurotus ostreatus*) tohumluk misel üretimi üzerine bir ön çalışma**
ÇAT AHMET,ÇOMAK Turhan,ÇATAL MÜRSEL
Mediterranean Agricultural Sciences,<http://dx.doi.org/10.29136/mediterranean.405884>
- 19 **Molecular characterizations of *Verticillium dahliae* isolates from grafted tomatoes grown in Antalya province of Türkiye**
AKAR HASAN,ÇAT AHMET,ÇATAL MÜRSEL
Journal of Phytopathology,<https://onlinelibrary.wiley.com/doi/10.1111/jph.13262>
- 20 **Molecular identification of fungi causing major diseases in the cultivated mushroom production facilities of Korkuteli District in Antalya**
Duygu Ateş, ÇAT AHMET, ÇATAL MÜRSEL
Journal of Plant Pathology,<http://dx.doi.org/10.1007/s42161-021-00757-w>
- 21 **Molecular screening of registered durum wheat (*Triticum durum*) varieties and landraces to common bunt disease in Türkiye**
ÇAT AHMET
Harran Tarım ve Gıda Bilimleri Dergisi,<http://dx.doi.org/10.29050/harranziraat.1342413>
- 22 **Phenotypic and genotypic evaluation of Turkish bread wheat (*Triticum aestivum* L.) varieties to stripe rust (*Puccinia striiformis* f.sp. *tritici*)**
ÇAT AHMET
Journal of Phytopathology,<http://dx.doi.org/10.1111/jph.13285>
- 23 **Races of *Puccinia striiformis* f. sp. *tritici* identified from the coastal areas of Turkey**
ÇAT AHMET, TEKİN MEHMET, AKAN KADİR, AKAR TANER, ÇATAL MÜRSEL
Canadian Journal of Plant Pathology,<http://dx.doi.org/10.1080/07060661.2021.1978000>
- 24 **Reactions of Tetraploid Wheat Species to *Septoria Tritici* Blotch**
ÇAT AHMET
Türk Tarım ve Doğa Bilimleri Dergisi,<http://dx.doi.org/10.30910/turkjans.1378612>
- 25 **Resistance to stripe rust in Turkish durum wheat varieties and wild emmer genotypes**
İPEK EMRE, TEKİN MEHMET, ÇAT AHMET, AKAR TANER
Cereal Research Communications,<http://dx.doi.org/10.1007/s42976-022-00284-z>
- 26 **Tescilli Makarnalık Buğday (*Triticum durum*) Çeşitlerinin Sarı Pas (*Puccinia striiformis* f. sp. *tritici*) Hastalığına Karşı Dayanıklılığının Belirlenmesi**
ÇAT AHMET
Türkiye Tarımsal Araştırmalar Dergisi,<http://dx.doi.org/10.19159/tutad.1040665>
- 27 **Türk arpa (*Hordeum vulgare* L.) köy çeşitlerinin külemeye karşı dayanıklılığın belirlenmesi**
TEKİN MEHMET,ÇAT AHMET,ÇATAL MÜRSEL,AKAR TANER
Mediterranean Agricultural Sciences,<http://dx.doi.org/10.29136/mediterranean.459836>
- 28 **Virulence characterization of the wheat stripe rust pathogen, *Puccinia striiformis* f. sp. *tritici*, in Turkey from 2018 to 2020**
ÇAT AHMET, TEKİN MEHMET, AKAN KADİR, AKAR TANER, ÇATAL MÜRSEL
Canadian Journal of Plant Pathology,<http://dx.doi.org/10.1080/07060661.2023.2166126>

Bildiriler (YOKSIS)

- 1 A BIBLIOMETRIC ANALYSIS OF GLOBAL RESEARCH ON COMMON BUNT DISEASE IN WHEAT**
ÇAT AHMET
9. Uluslararası Palandöken Bilimsel Çalışmalar Kongresi ,
- 2 A New Disease Observed in Wheat: Wheat Blast Caused by Magnaporthe oryzae pathotype Triticum**
ÇAT AHMET
5. INTERNATIONAL SCIENCES AND INNOVATION CONGRESS ,
- 3 A New Disease on Protea (Protea cynaroides L.) in Turkey**
ÇAT AHMET,ÇATAL MÜRSEL
International Congress of the New Approaches and Technologies for Sustainable Development ,
- 4 A Preliminary Study on the Spawn Production of Oyster Mushroom (Pleurotus Ostreatus)**
ÇAT AHMET,ÇOMAK Turhan,ÇATAL MÜRSEL
I. International Congress on Medicinal and Aromatic Plants ,
- 5 Agromorphological Characterization of Some Barley (Hordeum vulgare L.) Landraces Collected from Different Provinces of Turkey**
TEKİN MEHMET, ÇAT AHMET, ÇATAL MÜRSEL, AKAR TANER
International Congress of the New Approaches and Technologies for Sustainable Development ,
- 6 Antalya ili Elmalı İlçesindeki Örtüalti Domates Üretim Alanlarında Fungal Hastalık Etmenlerinin Belirlenmesi**
ÇAT AHMET, AKAR HASAN
3. INTERNATIONAL DİCLE SCIENTIFIC RESEARCH AND INNOVATION CONGRESS ,
- 7 Antalya'nın Yayla Kesimindeki Hıyar (Cucumis Sativus L.) Seralarında Görülen Fungal Hastalık Etmenlerinin Tespiti**
ÇAT AHMET, AKAR HASAN
3. INTERNATIONAL DİCLE SCIENTIFIC RESEARCH AND INNOVATION CONGRESS ,
- 8 ASSESSMENT OF SOME TRITICALE (xTriticosecale Wittmack) CULTIVARS RESISTANCE TO SEPTORIA LEAF BLOTCH DISEASE**
ÇAT AHMET, AÇIKBAŞ SEMİH, ÖZYAZICI MEHMET ARİF
5. INTERNATIONAL ANTALYA SCIENTIFIC RESEARCH AND INNOVATIVE STUDIES CONGRESS ,
- 9 Bean common mosaic virus BCMV and Bean common mosaic necrosis virus BCMNV in bean Phaseolus vulgaris seeds in West Mediterranean in Turkey**
YARDIMCI NEJLA,HESNA KÖK,ÇULAL KILIÇ HANDAN,ÇAT AHMET
VI. International Scientific Agricultural Symposium. ,
- 10 BİTKİ PATOJENİ FUNGUSLAR İLE MÜCADELEDE CRISPR TEKNOLOJİSİ**
ÇAT AHMET
SELCUK 9th INTERNATIONAL CONFERENCE ON APPLIED SCIENCE ,
- 11 BUĞDAYDA KALSİYUM BAĞLI PROTEİN KİNAZLARIN (CDPKS) ROLÜ**
ÇAT AHMET

- 11 EGE 10th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES ,
- 12 **BURÇAK [*Vicia ervilia* (L.) Willd.] VE BUĞDAY (*Triticum durum* Desf.) KARIŞIMLARININ SİLAJ ÖZELLİKLERİ VE MİKROBİYAL YÜKÜ**
ÖZYAZICI MEHMET ARİF, AÇIKBAŞ SEMİH, ÇAT AHMET
6. INTERNATIONAL CUKUROVA AGRICULTURE AND VETERINARY CONGRESS ,
- 13 **DEPOLAMA ÖNCESİ YÜKSEK KARBONDİOKSİT UYGULAMASININ 'BURSA SİYAHİ' İNCİR ÇEŞİDİNİN MUHAFAZASI ÜZERİNE ETKİLERİ**
DOĞAN ADEM, ÇAT AHMET, ÇAM İHSAN BURAK, ÇATAL MÜRSEL, ERKAN MUSTAFA
VIII. Bahçe Ürünlerinde Muhafaza ve Pazarlama Sempozyumu ,
- 14 **Detection of Ascochyta Blight caused by Ascochyta Rabiei In Cicer Isauricum by using Internal Transcribed Spacer Sequences**
SARI DUYGU,SARI HATİCE,ADAK ALPER,ÇAT AHMET,ÇATAL MÜRSEL,TOKER CENGİZ
VIII. International Scientific Agricultural Symposium (Agrosym 2017) ,
- 15 **Detection of Bean common mosaic virus in Bean (*Phaseolus vulgaris*) seeds growing in Antalya Province, Turkey**
ÇULAL KILIÇ HANDAN,ÖZGÖNEN ÖZKAYA HÜLYA,YARDIMCI NEJLA,ÇAT AHMET
The Third International Symposium on Euroasian Biodiversity ,
- 16 **Detection of Fusarium spp. causing fusarium root rot on groundnut in Turkey**
GÜÇLÜ Volkan,ÇAT AHMET,ÇATAL MÜRSEL,BAŞAK Merve,KIZIL Sibel,UZUN BÜLENT,YOL ENGİN
3rd International Plant Breeding Congress ,
- 17 **Detection of Verticillium dahliae Kleb. Isolates Obtained from Grafted Eggplants**
KOÇ Ünver Talha,ÇAT AHMET,ERLER FEDAI,ÇATAL MÜRSEL
International Conference on Agriculture, Forest, Food Sciences and Technologies ,
- 18 **DETERMINATION OF SEED BORNE FUNGAL DISEASES TO SOME POPCORN (*Zea mays* var. *everta*) VARIETIES**
ÇAT AHMET
SELÇUK 7TH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES ,
- 19 **DETERMINATION OF SEED BORNE FUNGI ON WHEAT IN ANTALYA PROVINCE**
ÇAT AHMET
SELÇUK 7TH INTERNATIONAL CONFERENCE ON APPLIED SCIENCES ,
- 20 **Determination and Molecular Characterization of Bacteria in Mix of Sweet Sorghum and Soybean Silage**
ÜSTÜN RÜSTEM,GÜDEN BİRGÜL,ÇAT AHMET,ÇATAL MÜRSEL,UZUN BÜLENT
International Eurasian Conference on Biotechnology and Biochemistry ,
- 21 **Diagnosis of ascochyta blight in Pisum sativum subsp. elatius via molecular techniques**
TOKER CENGİZ,SARI YOL DUYGU,SARI HATİCE,ÇAT AHMET,ÇATAL MÜRSEL
VII. Bitki Koruma Kongresi ,
- 22 **EFFECT OF SPLIT APPLICATION OF NITROGEN ON DEVELOPMENT OF SEPTORIA DISEASE IN BREAD WHEAT**

- 22 ÇAT AHMET
5th International Congress on Agriculture, Environment and Health ,
- 23 **EVALUATION OF RACE DYNAMICS OF WHEAT STRIPE RUST PATHOGEN IN TURKEY FROM PAST TO PRESENT**
ÇAT AHMET, TEKİN MEHMET
5th International Congress on Agriculture, Environment and Health ,
- 24 **Evaluation of Turkish Barley Landraces for Resistance to Powdery Mildew**
TEKİN MEHMET, ÇAT AHMET, AKAR TANER, ÇATAL MÜRSEL
3rd International Conference on Advances in Natural and Applied Sciences ,
- 25 **FİTOPATOJEN FUNGUSLARIN KONTROLÜNDE NANOPARTİKÜLLERİN KULLANIMI**
ÇAT AHMET
SELCUK 9th INTERNATIONAL CONFERENCE ON APPLIED SCIENCE ,
- 26 **Fusarium Wilt: A New Disease on Palms in Turkey**
ÇAT AHMET, ÇATAL MÜRSEL
International Congress of the New Approaches and Technologies for Sustainable Development ,
- 27 **Genetic diversity and population structure of wheat stripe rust pathogen (*Puccinia striiformis* f. sp. *tritici*) in Türkiye based on genome-wide single nucleotide polymorphisms**
TEKİN MEHMET, ÇAT AHMET, AKAN KADİR, AKAR TANER, ÇATAL MÜRSEL
12th International Congress of Plant Pathology ,
- 28 **Identification and characterization of *Cladosporium cladosporioides* on soybean seed**
ÜSTÜN RÜSTEM, ÇAT AHMET, ÇATAL MÜRSEL, UZUN BÜLENT
World OilSeeds Congress ,
- 29 **Identification of *Aspergillus niger* and *Aspergillus flavus* on Soybean Seed**
ÜSTÜN RÜSTEM, ÇAT AHMET, GÜDEN BİRGÜL, ÇATAL MÜRSEL, UZUN BÜLENT
International Eurasian Conference on Biotechnology and Biochemistry ,
- 30 **Inoculation methods for phenotyping of stripe rust (*Puccinia striiformis* f. sp. *tritici*) on wheat**
ÇAT AHMET, TEKİN MEHMET, AKAR TANER, ÇATAL MÜRSEL
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020) ,
www.EurasianBioChem.org
- 31 **KORUNGA (*Onobrychis viciifolia* Scop.) VE TRİTİKALE (X *Triticosecale* Wittmack) KARIŞIMLARININ SİLAJ KALİTE ÖZELLİKLERİNİN DEĞERLENDİRİLMESİ**
AÇIKBAŞ SEMİH, ÖZYAZICI MEHMET ARİF, ÇAT AHMET
6. INTERNATIONAL CUKUROVA AGRICULTURE AND VETERINARY CONGRESS ,
- 32 **Molecular Characterization of Durum Wheat and Its Tetraploid Wild Relatives for Cadmium Accumulation**
TEKİN MEHMET, ÇOŞKUN İLKNUR, MANAV GÜLİZAR, ÇAT AHMET, SÖNMEZ SAHRİYE, AKAR TANER
Plant Genetics, Genomics, Bioinformatics and Biotechnology, (PLANTGEN2017) ,

- 33 Molecular Characterization of *Mycogonea pernicioso* Causing Wet Bubble Disease of *Agaricus Bisporus***
ATEŞ Duygu,ÇAT AHMET,ÇATAL MÜRSEL
3rd INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL & APPLIED SCIENCE AGRICULTURE ,
- 34 Molecular Characterization of *Verticillium dahliae* Kleb. Isolates from Greenhouse-Grown Grafted Eggplants in Antalya Province (South-Western Part of Turkey)**
KOÇ Ünver Talha,ÇAT AHMET,ERLER FEDAİ,ÇATAL MÜRSEL
International Conference on Agriculture, Forest, Food Sciences and Technologies ,
- 35 Molecular Resistance Mechanisms to Brown Rust (*Puccinia triticina*) Disease in Wheat**
ÇAT AHMET
5. INTERNATIONAL SCIENCES AND INNOVATION CONGRESS ,
- 36 MONITORING OF RUST DISEASES THROUGH THE WHEAT PRODUCTION AREAS OF TÜRKİYE**
AKAN KADİR,ÇAT AHMET,KEÇELİ ALAETTİN,KARA KAMİL,EROL TAŞKIN,YAVAŞ İLKAY,HOCAOĞLU ONUR,TEKİN MEHMET,KOÇ Kander
VI. BASKENT INTERNATIONAL CONFERENCE ON MULTIDISCIPLINARY STUDIES ,
<https://www.izdas.org/books>
- 37 Reactions of Durum Wheat *Triticum Durum* Varieties to Yellow Rust Disease**
ÇAT AHMET
3rd INTERNATIONAL EURASIAN MYCOLOGY CONGRESS ,
- 38 Super Spreaders of Wheat Stripe Rust Pathogen (*Puccinia striiformis* f. sp. *tritici*) in Turkey**
TEKİN MEHMET, ÇAT AHMET, ÇATAL MÜRSEL, AKAR TANER
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020) ,
www.EurasianBioChem.org
- 39 THE IMPORTANCE OF BERBERIS SPECIES IN YELLOW RUST DISEASE**
ÇAT AHMET
5. INTERNATIONAL ANTALYA SCIENTIFIC RESEARCH AND INNOVATIVE STUDIES CONGRESS ,
- 40 TURUNÇGİLLERDE HASAT SONRASI HASTALIKLAR İLE MÜCADELEDE ALTERNATİF KONTROL YÖNTEMLERİ**
ÇAT AHMET
EGE 10th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES ,