

Res. Asst. Sibel Turan

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International Researcher IDs

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Yoksis Researcher ID: 225887

Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Tarımsal Biyoteknoloji, Turkey 2018 - Continues

Postgraduate, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Tarımsal Biyoteknoloji, Turkey 2016 - 2018

Undergraduate, Ataturk University, Ziraat Fakültesi, Tarımsal Biyoteknoloji, Turkey 2009 - 2013

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Gen Klonlama Yöntemleri Kursu, Yüzüncü Yıl Üniversitesi Tıp Fakültesi, 2016

Foreign Language, Yabancı Dil Eğitimi, Ankara Üniversitesi, 2015

Dissertations

Postgraduate, Van Gölü Havzasından Toplanan Bazı Kavun Genotiplerinde Virüse Karşı Dayanıklılığın Mekanik İnokulasyon ve Moleküler Yöntemlerle Belirlenmesi, Van Yüzüncü Yıl University, Fen Bilimleri Enstitüsü, Tarımsal Biyoteknoloji, 2018

Research Areas

Agricultural Sciences, Agriculture, Life Sciences, Plant Biology, Plant Tissue Culture, Plant Breeding and Genetics, Biotechnology, Plant Biotechnology, Molecular Biology and Genetics, Plant Molecular Genetics, Genetic Engineering, Natural Sciences

Academic Titles / Tasks

Research Assistant, Erciyes University, Fen Bilimleri Enstitüsü, Tarımsal Biyoteknoloji, 2018 - Continues

Research Assistant, Van Yüzüncü Yıl University, Ziraat Fakültesi, Tarımsal Biyoteknoloji Bölümü, 2015 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The first report about genetic diversity analysis among endemic wild rhubarb (*Rheum ribes* L.) populations through iPBS markers**
Erdiñç Ç., Ekincialp A., Turan S., Koçak M., Baloch F. S. , Şensoy S.
Turkish Journal Of Agriculture And Forestry, vol.45, no.6, pp.784-796, 2021 (Peer-Reviewed Journal)
- II. **Molecular and biological characterization of a new mulberry Idaeovirus**
Gürcan K., Turan S., Teber S., Kılınçer İ., Uz İ., Tamisier L., Massart S., Çağlayan K.
Virus Research, vol.298, pp.1-9, 2021 (Peer-Reviewed Journal)
- III. **ANALYSIS OF GENETIC DIVERSITY AMONG DIFFERENT MELON ACCESSIONS USING PEROXIDASE GENE MARKERS**
Koçak M., Turan S., Erdiñç Ç., Yıldız M.
Fresenius Environmental Bulletin, vol.29, pp.8017-8024, 2020 (Peer-Reviewed Journal)
- IV. **Genetic Characterization of *Rheum ribes* (Wild Rhubarb) Genotypes in Lake Van Basin of Turkey through ISSR and SSR Markers**
Ekincialp A., Erdiñç Ç., Turan S., Çakmakçı Ö., Nadeem M. A. , BALOCH F. S. , Şensoy S.
INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY, vol.21, no.4, pp.795-802, 2019 (Peer-Reviewed Journal)

Articles Published in Other Journals

- I. **Van Gölü Havzası'ndan Toplanan Bazı Kavun Genotiplerinde Virüse Karşı Dayanıklılığın Mekanik İnokulasyon ve Moleküler Yöntemlerle Belirlenmesi**
Turan S., Erdiñç Ç.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.25, no.4, pp.735-744, 2022 (Peer-Reviewed Journal)
- II. **Biotechnological Advancements in Coriander (*Coriandrum sativum* L.)**
Yılmaz A., Yılmaz H., Turan S., Çelik A., Nadeem M. A. , Demirel F., Demirel S., Eren B., Emiralioglu O., Arslan M.
European Journal of Science and Technology, no.35, pp.203-220, 2022 (Peer-Reviewed Journal)
- III. **Some Fruit and Leaf Characteristics of Different Apricot Cultivars in Kayseri**
Yaman M., Turan S.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.14, no.3, pp.1-6, 2021 (Peer-Reviewed Journal)
- IV. **DETERMINATION OF POLLEN VIABILITY AND GERMINATION RATIOS IN MERSIN ECOLOGY OF SOME EARLY APRICOT**
Yaman M., Turan S.
CURRENT TRENDS IN NATURAL SCIENCES, vol.10, no.19, pp.166-169, 2021 (Peer-Reviewed Journal)
- V. **The complete chloroplast genome of *Prunus armeniaca***
Turan S., Teber S., Canbulat O., Gürcan K.
Acta Horticulturae, vol.1290, pp.41-46, 2020 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **TARIMDA GENOM DÜZENLEME UYGULAMALARI**
Turan S.
in: MODERN TARIM UYGULAMALARI, Dr. Öğr. Üyesi Abdurrahim YILMAZ, Öğr. Gör. Dr. Sipan SOYSAL, Editor, İksad Yayınevi, Ankara, pp.137-149, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Ekşikara Dut İdaeovirus (Black Mulberry Idaeovirus- BMIV) Genom Dizi Analizi ve Karakterizasyonu**
Turan S., Gürcan K.
8. Uluslararası Katılımlı Bitki Koruma Kongresi, 24 - 28 August 2021, pp.269
- II. **DETERMINATION OF VIRUS RESISTANCE WITH MECHANIC INOCULATION AND MOLECULAR METHODS IN SOME MELON ACCESSION COLLECTED FROM VAN LAKE BASIN**
Turan S., Erdiñ Ç.
IV. International Eurasian Agriculture and Natural Sciences Congress, Konya, Turkey, 30 - 31 October 2020, pp.103
- III. **DETERMINATION OF GENETIC VARIATION AMONG DIFFERENT MELON ACCESSIONS THROUGH PEROXIDASE GENE MARKERS**
Koçak M., Turan S., Erdiñ Ç., Yıldız M.
III. International Eurasian Agriculture And Natural Sciences Congress, Antalya, Turkey, 17 - 20 October 2019, pp.59
- IV. **The complete chloroplast genome of Prunus armeniaca**
Turan S., TEBER S., CANBULAT O., GÜRCAN K.
XVII International Symposium on Apricot Breeding and Culture, Malatya, Turkey, 6 - 10 July 2019, pp.20
- V. **TRANSFERABILITY OF IPBS MARKERS FOR GENETIC VARIATION EVALUATION IN THE WILD RHUBARB POPULATION (Rheum ribes L.) COLLECTED FROM LAKE VAN BASIN**
Erdiñ Ç., Turan S., Ekinci alp A., BALOCH F. S., Şensoy S.
II. The Eurasian Agriculture and Naturel Sciences Congress, Baku, Azerbaijan, 11 - 15 September 2018, pp.22
- VI. **Determination of Genetic Diversity Between Some Beans Genotypes though SSR and ISSR Markers**
YASAK M. Ş., Erdiñ Ç., Turan S., Koçak M.
International Agricultural Sciences Congress, Van, Turkey, 9 - 12 May 2018, pp.31
- VII. **Molecular Characterization of Wild Rhubarb (Rheum ribes L.) distributed in Van-Turkey by SSR and ISSR Markers**
Erdiñ Ç., Ekinci alp A., BALOCH F. S., Şensoy S., Turan S.
The Eurasian Agriculture and Naturel Sciences Congress, Bişkek, Kyrgyzstan, 20 - 23 September 2017, pp.69
- VIII. **Determination of the Effects of Plant Growth Promoting Rhizobacteria in Some Standard and Hybrid Tomato Cultivars (Solanum lycopersicum L.)**
YILMAZ Y., Erdiñ Ç., Akköprü A., Turan S.
The Eurasian Agriculture and Naturel Sciences Congress, Bişkek, Kyrgyzstan, 20 - 23 September 2017
- IX. **Investigation of The Effects of Plant Growth Promoting Rhizobacteria in Tomato (Solanum lycopersicum L.) under Salt Stress**
YILMAZ Y., Erdiñ Ç., Akköprü A., Turan S.
The Eurasian Agriculture and Naturel Sciences Congress, Bişkek, Kyrgyzstan, 20 - 23 September 2017, pp.46
- X. **GENETIC DIVERSITY IN WILD FRITILLARIA IMPERIALIS L. IN VAN LAKE (TURKEY) BASIN BY IPBS PRIMERS**
Koçak M., Yıldız M., Alp Ş., Geboloğlu M. D., Turan S.
VII International Scientific Agriculture Symposium, Jahorina, Bosnia And Herzegovina, 6 - 09 October 2016, pp.378
- XI. **Determination of Genetic Relationships Among Pear Varieties (Pyrus spp.) Growing in Erzincan Plain by RAPD Method.**
Orhan E., Geçim T., Turan S.
International Conference on Advances in Natural and Applied Sciences(ICANAS 2016). (Abstract), Antalya, Turkey, 21 - 24 April 2016, pp.303

Supported Projects

Gürcan K., Turan S., Project Supported by Higher Education Institutions, Hacıhaliloğlu Kayısı Çeşidinde Kendine Uyuşmazlık Lokusunun Moleküler Mekanizmasının Belirlenmesi, 2021 - 2023

Karaman K., Sağdıç O., Pınar H., Turan S., Project Supported by Higher Education Institutions, Beta Glukozidaz Aktivitesi Yüksek Starter Kültür Üretimi, 2021 - 2023

Yıldız M., Erdiñ Ç., Koçak M., Turan S., Project Supported by Higher Education Institutions, Yabani ravent (Rheum ribes

L)'te klasik doku kültürü teknikleri ve biyoreaktör sistemi kullanılarak somatik embriyogenesis ile rejenerasyon protokolünün geliştirilmesi, 2018 - 2020

Yıldız M., Koçak M., Turan S., Project Supported by Higher Education Institutions, Sardunyada (Pelargonium quercetorum Agnew) klasik doku kültürü teknikleri ve biyoreaktör sistemi kullanılarak somatik embriyogenesis ile rejenerasyon yönteminin belirlenmesi, 2018 - 2020

Demir S., Rişvanlı M. R. , ÖZDEMİR B., Arvas Ö., Kaya İ., Zorer Çelebi Ş., Ekin Z., Akköprü A., Taşkın B., Erdinç Ç., et al., Project Supported by Higher Education Institutions, International Agricultural Science Congress, 2017 - 2018

Erdinç Ç., BALOCH F. S. , Ekincialp A., Şensoy S., Turan S., Project Supported by Higher Education Institutions, Van Gölü Havzasından Toplanan Yabani Ravent (Rheum ribes L) Popülasyonunda IPBS Retrotransposons Marker Yönteminin Kullanılabilirliğinin Belirlenmesi, 2017 - 2018

Erdinç Ç., Turan S., Project Supported by Higher Education Institutions, Van Gölü Havzasından Toplanan Bazı Kavun Genotiplerinde Virüse Karşı Dayanıklılığın Mekanik İnokulasyon ve Moleküler Yöntemlerle Belirlenmesi, 2017 - 2018

Metrics

Publication: 21

Congress and Symposium Activities

8. Uluslararası Katılımlı Bitki Koruma Kongresi, Attendee, Bolu, Turkey, 2021

CURRENT TRENDS IN NATURAL SCIENCES International Symposium, Attendee, Pitesti, Romania, 2021

IV. International Eurasian Agriculture And Natural Sciences Congress, Attendee, Konya, Turkey, 2020

XVII International Symposium on Apricot Breeding and Culture, Attendee, Malatya, Turkey, 2019

International Agricultural Sciences Congress, Attendee, Van, Turkey, 2018

The Eurasian Agriculture and Natural Sciences Congress, Attendee, Bishkek, Kyrgyzstan, 2017

VII. INTERNATIONAL SCIENTIFIC AGRICULTURE SYMPOSIUM -AGROSYM 2016, Attendee, Sarajevo, Bosnia And Herzegovina, 2016

Nutrigenomik Çalıştayı, Attendee, Erzurum, Turkey, 2015

Scholarships

2224-B Yurt İçi Bilimsel Etkinliklere Katılım Desteği Programı, TUBITAK, 2019 - 2019