

## Asst. Prof. SERKAN ÖNDER

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAF-9480-2020

ScopusID: 23568732500

Yoksis Researcher ID: 318419

### Education Information

Post Doctorate, Université de Liège, Gembloux Agro-Bio Tech, Laboratory of Integrated and Urban Phytopathology, Belgium 2023 - Continues

Doctorate, Ege University, Fen Bilimleri Enstitüsü, Fitopatoloji (Dr), Turkey 2008 - 2016

Postgraduate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Bitki Koruma (YI) (Tezli), Turkey 2003 - 2007

Undergraduate, Canakkale Onsekiz Mart University, Ziraat Fakültesi, Bitki Koruma, Turkey 1999 - 2003

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Vocational Course, Total RNA and dsRNA extractions protocols with grapevine sample for Next Generation Sequencing (NGS), Institut National de la Recherche Agronomique (INRA), Biologie du Fruit et Pathologie, Bordeaux, France, 2019

Project Management, Final Meeting of COST-DIVAS Action FA1407, COST Action FA1407, Liège, Belgium, 2018

Project Management, Working Group Meeting of the COST Action FA1407 – DIVAS, COST Action FA1407, Poreč, Croatia, 2018

Vocational Course, Qiagen Bioinformatics “Workshop”, Qiagen Turkey, 2018

Vocational Course, Training School on Plant virus diagnostic application of RNA high throughput sequencing to phytosanitary certification procedures, Centro Ricerca Sperimentazione e Formazione “Basile - Caramia” (CRSFA), Locorotondo, Bari, Italy, 2018

Project Management, Working Group Meeting of the COST Action FA1407 – DIVAS, COST Action FA1407, Bari, Italy, 2017

Vocational Course, Workshop on the use of NGS technologies for plant pest diagnostics, The European and Mediterranean Plant Protection Organization (EPPO), Bari, Italy, 2017

Project Management, 4th WGs Meeting of the COST Action FA1407 – DIVAS, COST Action FA1407, Palacky University, Olomuc, Czech Republic, 2017

Vocational Course, Molecular Characterization of Grapevine pinot gris virus (GPGV) Isolates by Deep Sequencing, Valencian Institute of Agricultural Research (IVIA), Valencia, Spain, 2017

Vocational Course, Table Grapes Techniques in New Environmentally Friendly Techniques (Organic-Good Agricultural Practice) Investigation - Erasmus + (2015-1-TR01-KA104-018668), Ceipes - International Centre for the Promotion of Education and Development, Palermo, Italy, 2016

Vocational Course, TÜBİTAK 1001 Proje Çağrılarında Etkin Proje Yazma Eğitimi, Celal Bayar University, 2016

Vocational Course, First Training School of COST-DIVAS "Basic Bioinformatic Analysis for NGS Data From Small RNA Libraries, Core Group of the COST Action FA1407, The Aristotle University, Thessalonike, Greece, 2016

Vocational Course, Web based Primer Design for PCR based detection and diagnostics, Ege University Faculty of Agriculture Department of Plant Protection, 2015

Vocational Course, Real-Time PCR Sisteminin Virüs Tanısında, SNP ve SSR Analizlerinde ve Genotipleme Çalışmalarında Kullanımı, Genoks, 2014

Vocational Course, MSMS Teknolojileri Semineri, Ant Teknik Instruments Co. Ltd., 2014

Vocational Course, Genetik Çalışmalarda Biyoinformatik Uygulamalar: Genom Veri Bankaları ve DNA Dizi Analizi Programları, Genetic Engineering and Biotechnology Institute, 2013

Vocational Course, Bitkisel Üretimde Sorun Olan Fitoplazma Enfeksiyonlarının Belirlenmesi (Uygulamalı Workshop), Ankara University Faculty of Agriculture Department of Plant Protection , 2013

Vocational Course, Pest Risk Analysis with the CAPRA Software, European and Mediterranean Plant Protection Organization (EPPO), 2012

Vocational Course, Bahçe Bitkilerinde Moleküler İşaretleyiciler ve İslahta Kullanımı, Atatürk Hort,cultural Central Research Institute, 2012

Vocational Training, Proje Hazırlama Kapasitesinin Arttırılması, Zafer Development Agency, 2010

Vocational Training, Fenoloji ve İklim İstasyonları, Turkish State Meteorological Service, 2009

## **Dissertations**

Doctorate, Ege Bölgesi bağlarında asma yaprak kıvrılma hastalığı ile ilişkili virüslerin tanınması ve karakterizasyonu, Ege University, Sanat ve Tasarım Fakültesi, Fitopatoloji (Dr), 2016

Postgraduate, Edremit Körfez bölgesindeki satsuma mandarinlerinde yaygın olan virüs ve virüs benzeri hastalıkların biyolojik ve serolojik yöntemlerle saptanması, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Bitki Koruma (YI) (Tezli), 2007

## **Research Areas**

Agriculture, Phytopathology, Virology, Bioinformatics, Biological Databases

## **Academic Titles / Tasks**

Researcher, Université de Liège, Gembloux Agro-Bio Tech, Laboratory of Integrated and Urban Phytopathology, 2023 - Continues

Assistant Professor, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA BÖLÜMÜ, 2020 - Continues

Research Assistant, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Bitki Koruma (YI) (Tezli), 2004 - 2007

## **Academic and Administrative Experience**

Uygulama ve Araştırma Merkezi Yönetim Kurulu Üyesi, Eskisehir Osmangazi University, Kariyer Geliştirme, Uygulama ve Araştırma Merkezi, 2020 - Continues

Head of Department, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA BÖLÜMÜ, 2020 - Continues

Head of Department, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, BİTKİ KORUMA BÖLÜMÜ, 2020 - 2022  
Fakülte Kurulu Üyesi, Eskisehir Osmangazi University, ZİRAAT FAKÜLTESİ, 2020 - 2022

## Courses

Plant Protection, Undergraduate, 2022 - 2023  
Methods for Identification of Plant Virus Diseases, Postgraduate, 2022 - 2023  
Plant Protection, Undergraduate, 2022 - 2023, 2021 - 2022  
General Microbiology, Undergraduate, 2022 - 2023  
Plant Protection, Undergraduate, 2022 - 2023  
Agricultural Bioinformatics, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Bioinformatics, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Plant Protection, Undergraduate, 2022 - 2023  
Orientation Programming To The University Life, Undergraduate, 2022 - 2023  
Phytopathology, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021  
Diseases of Horticultural Crops, Undergraduate, 2020 - 2021

## Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Niğde Ömer Halisdemir Üniversitesi, June, 2023  
Doctoral Examination, Doctoral Examination, Niğde Ömer Halisdemir Üniversitesi, June, 2022  
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Çukurova Üniversitesi, December, 2021  
Doctoral Examination, Doctoral Examination, Çukurova Üniversitesi, February, 2021  
Doctorate, Doctorate, Ege Üniversitesi, December, 2020

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

- I. **Molecular Identification and Pathogenicity of Fusarium Species Associated with Wood Canker, Root and Basal Rot in Turkish Grapevine Nurseries**  
Akgül D. S., Önder S., Güngör Savaş N., Yıldız M., Bülbül İ., Özarslandan M.  
JOURNAL OF FUNGI, vol.10, no.444, pp.1-20, 2024 (SCI-Expanded)
- II. **Detection of single nucleotide polymorphisms in virus genomes assembled from high-throughput sequencing data: large-scale performance testing of sequence analysis strategies**  
Rollin J., Bester R., Brostaux Y., Caglayan K., De Jonghe K., Eichmeier A., Foucart Y., Haegeman A., Koloniuk I., Kominek P., et al.  
PEERJ, vol.11, 2023 (SCI-Expanded)
- III. **Looking beyond Virus Detection in RNA Sequencing Data: Lessons Learned from a Community-Based Effort to Detect Cellular Plant Pathogens and Pests.**  
Haegeman A., Foucart Y., De Jonghe K., Goedefroit T., Al Rwahnih M., Boonham N., Candresse T., Gaafar Y. Z. A., Hurtado-Gonzales O. P., Kogej Zwitter Z., et al.  
Plants (Basel, Switzerland), vol.12, no.11, 2023 (SCI-Expanded)
- IV. **ASSESSMENT OF A FORECAST-WARNING MODEL FOR THE CONTROL OF GRAPEVINE POWDERY MILDEW IN THE AEGEAN REGION IN TURKEY**  
Savas N. G., AKGÜL D. S., Albaz E., Savas Y., ÖNDER S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.31, no.3, pp.2840-2849, 2022 (SCI-Expanded)
- V. **Phylogenetic relationships and genetic structure of populations of turnip mosaic virus in Turkey**

Korkmaz S., Cevik B., Karanfil A., Onder S., Ohshima K.

EUROPEAN JOURNAL OF PLANT PATHOLOGY, vol.156, no.2, pp.559-569, 2020 (SCI-Expanded)

- VI. **First Report of Grapevine Roditis leaf discoloration-associated virus Infecting Grapevine (*Vitis vinifera*) in Turkey**  
Ulubaş Serçe Ç., Altan B., Bolat V., Ayaz M., Çiftçi O., Önder S., Öztürk Z. N., Maliogka V.  
Plant Disease, vol.102, no.1, pp.256-257, 2018 (SCI-Expanded)
- VII. **COMPARISON OF REAL-TIME PCR, RT-PCR AND MOLECULAR HYBRIDIZATION TECHNIQUES FOR THE DIAGNOSIS OF GYSVD-1 (GRAPEVINE YELLOW SPECKLE VIROID-1) IN GRAPEVINES**  
PAYLAN İ. C., Candar A., ÖNDER S., GÜNEŞ N., GÜMÜŞ M., Erkan S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.5A, pp.3326-3331, 2018 (SCI-Expanded)
- VIII. **SUSCEPTIBILITY OF GRAPEVINE CULTIVARS AND ROOTSTOCKS TO CROWN GALL DISEASE (RHIZOBIUM VITIS) IN THE AEGEAN REGION OF TURKEY**  
Akgül D. S., Özyılmaz Ü., Önder S., Celik S., Soltekin R. O., Benlioğlu K.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.9, pp.6229-6238, 2018 (SCI-Expanded)
- IX. **A COMPARISON OF SIX TOTAL RNA ISOLATION METHODS FOR DIAGNOSIS OF GYSVD-1 (GRAPEVINE YELLOW SPECKLE VIROID-1) ON VITIS VINIFERA L. LEAVES**  
Paylan İ. C., Candar A., Gümüş M., Pazarlar S., Önder S.  
PAKISTAN JOURNAL OF BOTANY, vol.46, no.6, pp.2089-2093, 2014 (SCI-Expanded)
- X. **First Report of *Campylocarpon fasciculare* Causing Black Foot Disease of Grapevine in Turkey**  
Akgül D. S., Güngör Savaş N., Önder S., Özben S., Kaymak S.  
Plant Disease, vol.98, no.9, pp.1277, 2014 (SCI-Expanded)
- XI. **Detection of Citrus tristeza virus (CTV) from Satsuma Owari mandarins (*Citrus unshiu*) by direct tissue blot immunoassay (DTBIA), DAS-ELISA, and biological indexing**  
Korkmaz S., Cevik B., ÖNDER S., Koc K., BOZAN O.  
NEW ZEALAND JOURNAL OF CROP AND HORTICULTURAL SCIENCE, vol.36, no.4, pp.239-246, 2008 (SCI-Expanded)
- XII. **Occurrence and molecular characterization of Turkish isolates of Turnip mosaic virus**  
Korkmaz S., Tomitaka Y., Önder S., Ohshima K.  
PLANT PATHOLOGY, vol.57, no.6, pp.1155-1162, 2008 (SCI-Expanded)
- XIII. **Biological, serological, and molecular characterization of Citrus tristeza virus isolates from different citrus cultivation regions of Turkey**  
KORKMAZ S., Cevik B., Oender S., Koc N. K.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.32, no.5, pp.369-379, 2008 (SCI-Expanded)
- XIV. **Investigation of Biological Properties, Double-Stranded RNA Patterns and Antigen Concentration in Satsuma Owari Mandarins Infected with Citrus tristeza virus in Aegean Region of Turkey**  
Korkmaz S., Önder S., Gümüş M.  
Plant Pathology Journal, vol.7, no.1, pp.85-91, 2008 (SCI-Expanded)
- XV. **First report of Turnip mosaic virus on Brassicaceae crops in Turkey**  
Korkmaz S., Onder S., Tomitaka Y., Ohshima K.  
PLANT PATHOLOGY, vol.56, no.4, pp.719, 2007 (SCI-Expanded)
- XVI. **First report of the presence of Citrus tristeza closterovirus in the Eastern Black Sea Region of Turkey**  
Korkmaz S., Çevik B., Önder S., Koç N. K.  
Journal of Plant Pathology, vol.88, pp.69, 2006 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Clonal Preselection in Grape (*Vitis vinifera* L.) Varieties of Ekşi Kara and Gök Üzüm**  
KARA Z., ÖZ M. H., SABIR A., YAZAR K., DOĞAN O., Khaleel Khaleel A. J., Omar Omar A. I., Demirtaş M. N., ÖNDER S., GÜNGÖR SAVAŞ N., et al.

SELCUK JOURNAL OF AGRICULTURE AND FOOD SCIENCES, vol.37, no.3, pp.444-456, 2023 (Peer-Reviewed Journal)

- II. **Effects of Shoot Tip Size on In Vitro Regeneration and Virus Elimination of Grapevine cv. Superior Seedless**  
Saygaç S., Önder S.  
Plant Protection Bulletin, vol.61, no.3, pp.5-9, 2021 (Peer-Reviewed Journal)
- III. **Assessment of different spraying programs to chemical control of powdery mildew (Erysiphe necator Schw.) in vineyard in Manisa province**  
Güngör Savaş N., Albaz E., Önder S.  
Bitki Koruma Bülteni, vol.60, no.2, pp.55-62, 2020 (Peer-Reviewed Journal)
- IV. **Studies on the prevalence of several newly-identified viruses infecting grapevines in Turkey**  
Ulubaş Serçe Ç., Önder S., Çiftçi O., Altan B., Öztürk Gökçe Z. N., Elçi E.  
ISHS Acta Horticulturae, vol.1269, no.1269, pp.105-111, 2020 (Scopus)
- V. **Effects of fungicide spray programs on Grapevine powdery and downy mildew diseases control and some quality criteria of Cardinal and Sultana Seedless grapes**  
Akgül D. S., Önder S., Merken Ö., Kesgin M., Yağcı A.  
Bitki Koruma Bülteni, vol.57, no.3, pp.373-390, 2017 (Peer-Reviewed Journal)
- VI. **Comparison of Conventional RT-PCR and Real-time RT-PCR Assays for Diagnosis of Grapevine fanleaf nepovirus (GFLV)**  
Önder S., Paylan İ. C., Gümüş M.  
The Journal of Turkish Phytopathology, vol.45, pp.53-62, 2016 (Peer-Reviewed Journal)
- VII. **Detection of Several Important Viral Agents by Real-time PCR in Aegean Vineyards**  
Önder S., Paylan İ. C., Gümüş M.  
The Journal of Turkish Phytopathology, vol.45, no.1, pp.21-30, 2016 (Peer-Reviewed Journal)
- VIII. **RNAi Technology and Use of Areas in Phytopathology**  
Topkaya Kütük B., Önder S., Çevik B.  
Bahçe, vol.45, pp.569-573, 2016 (Peer-Reviewed Journal)
- IX. **Prevalence of Grapevine fanleaf nepovirus (GFLV) of Grape Varieties Grown in the Aegean Region**  
Önder S., Akgül D. S., Gümüş M., Paylan İ. C.  
Selçuk Tarım ve Gıda Bilimleri Dergisi-A, vol.27, pp.627-636, 2015 (Peer-Reviewed Journal)
- X. **A Study on Grafted Take Ratio of Red Globe Grape Variety Grafted onto Different Rootstocks**  
İşçi B., Altındişli A., Kaçar E., Dilli Y., Soltekin R. O., Önder S., Ünal A., Savaş Y.  
Selçuk Tarım ve Gıda Bilimleri Dergisi-A, vol.27, pp.17-26, 2015 (Peer-Reviewed Journal)
- XI. **Examination of Some Physical Properties of Aegean Region Vineyard Soils**  
Merken Ö., Önder S.  
Türk Tarım ve Doğa Bilimleri Dergisi, no.1, pp.1101-1102, 2014 (Peer-Reviewed Journal)
- XII. **Determination of Virus and Viroid Diseases on Satsuma Owari Mandarins by Biological and Serological Methods in Edremit Gulf Region**  
Önder S., Korkmaz S.  
JOURNAL OF TEKIRDAG AGRICULTURE FACULTY-TEKIRDAG ZIRAAT FAKULTESİ DERGISI, vol.5, no.2, pp.205-214, 2008 (Peer-Reviewed Journal)

## Books & Book Chapters

### I. **Bitkisel Üretimde Hastalıklar ve Mücadelesi**

KORKMAZ S., ÖNDER S., TURHAN P.

in: Bahçivanlık El Kitabı, Şener Sabri, Müftüoğlu Nuray Mücella, Kelkit Abdullah, Editor, As-De Basın Yayın Reklam ve Matbaacılık San.Tic.Ltd.Şti., Çanakkale, pp.223-264, 2005

## Refereed Congress / Symposium Publications in Proceedings

- I. **Effectiveness of the Geneious Prime Software in High Throughput Sequencing Data Analysis of Plant Viruses**  
Önder S.  
3rd International Conference on Frontiers in Academic Research, Konya, Turkey, 15 - 16 June 2024, pp.148
- II. **Comparison of de novo assembly tools for data analysis of High Throughput Sequencing Results for plant virology**  
Önder S.  
2. BİLSEL INTERNATIONAL TURABDİN SCIENTIFIC RESEARCHES AND INNOVATION CONGRESS, Mardin, Turkey, 4 - 05 May 2024, pp.78-87
- III. **Comparison of reference genome mapping tools for obtaining the whole genome of plant viruses via high throughput sequencing**  
Önder S.  
2. BİLSEL INTERNATIONAL TURABDİN SCIENTIFIC RESEARCHES AND INNOVATION CONGRESS, Mardin, Turkey, 4 - 05 May 2024, pp.88-96
- IV. **Revisiting high throughput sequencing data used for plant virus detection in order to find evidence of non-viral plant pathogens and pests**  
Haegeman A., Foucart Y., De Jonghe K., Goedefroit T., Al Rwahnih M., Boonham N., Candresse T., Gaafar Y., Hurtado-Gonzales O., Kogej Z., et al.  
12th International Congress of Plant Pathology, Lyon, France, 20 - 25 August 2023, pp.367-368
- V. **Manisa İli Bağ Alanlarında Phomopsis Çubuk ve Yaprak Lekesi Hastalığının (Phomopsis viticola) Morfolojik ve Moleküler Karakterizasyonu**  
GÜNGÖR SAVAŞ N., YILDIZ M., ÖNDER S.  
10. TÜRKİYE BAĞCILIK VE TEKNOLOJİLERİ SEMPOZYUMU, Manisa, Turkey, 03 October 2022, pp.64
- VI. **Research towards elucidation of the complete genome of grapevine deformation virus isolates in Turkey**  
Mamedova S., Ulubaş Serçe Ç., Önder S.  
IV. International Turkic World Congress on Science and Engineering (TURK-COSE 2022), Niğde, Turkey, 23 - 24 June 2022, pp.247-254
- VII. **Raising awareness among plant virologists on the richness of their high-throughput sequencing data**  
Haegeman A., Foucart Y., Goedefroit T., De Jonghe K., Al Rwahnih M., Candresse T., Gaafar Y., Hurtado-Gonzales O., Kogej Z., Kutnjak D., et al.  
AAB International Advances in Plant Virology - Online, Warwickshire, United Kingdom, 20 - 22 April 2021
- VIII. **Effects of Shoot Tip Size on Virus Elimination in Grapes**  
ULAŞ S., ÖNDER S., ÜNAL A.  
X. International Scientific Agriculture Symposium "AGROSYM 2019", Jahorina, Bosnia And Herzegovina, 3 - 06 October 2019, pp.310
- IX. **Next Generation Sequencing (NGS) Applications in Diagnosis of Grapevine Viruses and Viroids**  
ÖNDER S., ULUBAŞ SERÇE Ç., ÖZTÜRK GÖKÇE Z. N.  
1st International Molecular Plant Protection Congress, Adana, Turkey, 10 - 13 April 2019, pp.90-91
- X. **Molecular Characterization of Grapevine pinot gris virus (GPGV) Isolates by Deep Sequencing**  
ÖNDER S., OLMOS A.  
Final Meeting of COST-DIVAS Action: HTS Technologies for the study and diagnostic of plant viruses, Liege, Belgium, 26 - 30 November 2018, pp.30
- XI. **Comparison of Using Total RNA and SiRNA Templates in Next Generation Sequencing for Achievement of Grapevine Viruses and Viroids Detection**  
ÖNDER S., ULUBAŞ SERÇE Ç., ÖZTÜRK GÖKÇE Z. N., OLMOS A.  
Final Meeting of COST-DIVAS Action: HTS Technologies for the study and diagnostic of plant viruses, Liege, Belgium, 26 November 2018, pp.77
- XII. **Klonal Preselection in Grapevine Variety Ekşi Kara (Vitis vinifera L.)**

Kara Z., Sabır A., Yazar K., Doğan O., Öz M. H., Demirtaş M. N., Önder S., Güngör Savaş N.

VI. International KOP Regional Development Symposium, Konya, Turkey, 26 - 27 October 2018

- XIII. **The research on the prevalence of several newly identified grapevine-infecting viruses in Turkey**  
ÖNDER S., ULUBAŞ SERÇE Ç., ÇİFTÇİ O., ALTAN B., ÖZTÜRK GÖKÇE Z. N., ELÇİ E.  
30th International Horticultural Congress, S28- Innovative Plant Protection in Horticulture (2nd International Symposium), İstanbul, Turkey, 12 - 17 August 2018, pp.3-4
- XIV. **Comparison of Different De novo Assembly Tools for Perceiving the Success of Grapevine Viruses and Viroids Detection in Next Generation Sequencing Data via Blastn**  
ÖNDER S., ULUBAŞ SERÇE Ç., ÖZTÜRK GÖKÇE Z. N., OLMOS A.  
30th International Horticultural Congress, S28- Innovative Plant Protection in Horticulture (2nd International Symposium), İstanbul, Turkey, 12 - 17 August 2018, pp.30-31
- XV. **The Effects of In Vitro Drought Stress on Some Biochemical Properties of Two Grape Rootstocks**  
ULAŞ S., ÖNDER S., GÜLER A., CANDEMİR A.  
IV. International Agriculture Congress, Nevşehir, Turkey, 5 - 08 July 2018, pp.234
- XVI. **Complete Sequence and Molecular Characterization of a Turkish Grapevine Pinot gris virus Isolate**  
ÖNDER S., ULUBAŞ SERÇE Ç., ÖZTÜRK GÖKÇE Z. N., OLMOS A.  
Power of Viruses International Conference, Poreč, Croatia, 16 - 18 May 2018, pp.91
- XVII. **Deep Sequencing of Vitis vinifera L. cv. Narince for Diagnosis of Viral Agents**  
ÖNDER S., ULUBAŞ SERÇE Ç., ÖZTÜRK GÖKÇE Z. N.  
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.473
- XVIII. **Molecular Characterization of Complete Genome of TR-N34 Grapevine Pinot gris virus Isolate in Turkey**  
ÖNDER S., ULUBAŞ SERÇE Ç.  
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.640
- XIX. **Grapevine Syrah virus-1 and Grapevine Pinot gris virus prevalence and variability in Turkish Grape Varieties**  
ULUBAŞ SERÇE Ç., ÖNDER S., ÇİFTÇİ O., ALTAN B., ELÇİ E., ÖZTÜRK GÖKÇE Z. N.  
19th Congress of the International Council for the Study of Virus and Virus-like Diseases of the Grapevine (ICVG), Santiago, Chile, 9 - 12 April 2018, pp.174-175
- XX. **Occurrence of Grapevine Roditis leaf discoloration-associated virus in Mediterranean Commercial Vineyards in Turkey**  
ULUBAŞ SERÇE Ç., DOĞANER M. M., ALTAN B., ÖNDER S., ÇİFTÇİ O., ELÇİ E., ÖZTÜRK GÖKÇE Z. N.  
19th Congress of the International Council for the Study of Virus and Virus-like Diseases of the Grapevine (ICVG), Santiago, Chile, 9 - 12 April 2018, pp.44-45
- XXI. **Diagnosis of Viruses and Viroids via Next Generation Sequencing in Local Grapevine, Turkey**  
ÖNDER S., ÖZTÜRK GÖKÇE Z. N., ULUBAŞ SERÇE Ç.  
Workshop on the use of NGS technologies for plant pest diagnostics, Bari, Italy, 22 November 2017, pp.18
- XXII. **Deep Sequencing of a Local Grapevine Variety in Turkey for Diagnosis of Viruses and Viroids via Next Generation Sequencing Techniques**  
ÖNDER S., ÖZTÜRK GÖKÇE Z. N., ULUBAŞ SERÇE Ç.  
Workshop on the use of NGS technologies for plant pest diagnostics, Bari, Italy, 22 - 23 November 2017, pp.18
- XXIII. **Manisa İlinde Bağ Küllemesi (Erysiphe necator Schw.) Hastalığının Mücadelesinde Tahmin ve Erken Uyarı Modeli Kullanım Olanaklarının Araştırılması**  
GÜNGÖR SAVAŞ N., SAVAŞ Y., ALBAZ E., AKGÜL D. S., ÖNDER S., ONOĞUR E.  
9. Bağcılık ve Teknolojileri Sempozyumu, Ankara, Turkey, 11 - 14 September 2017
- XXIV. **Baz Materyal Üretim Sürecindeki Bazı Üzüm Çeşitlerinde Saptanan Virüs Enfeksiyonlarının Değerlendirilmesi**  
ÖNDER S., ULAŞ S., TOPRAK ÖZCAN E., YILDIZ N., KESGİN M.  
9. Bağcılık ve Teknolojileri Sempozyumu, Ankara, Turkey, 11 - 14 September 2017
- XXV. **Bornova Misketi Klonlarında Meristem Rejenerasyonlarının ve Virüsten Arındırma Başarısının İncelenmesi**

ULAŞ S., ÖNDER S., YILDIZ N.

9. Bağcılık ve Teknolojileri Sempozyumu, Ankara, Turkey, 11 - 14 September 2017

- XXVI. **COST Action FA1407: Empowering NGS Technologies for the Study and Diagnostic of Plant Viruses**  
Ulubaş Serçe Ç., Önder S., Olmos A., Boonham N., Büttner C., Candresse T., Felix R., Glasa M., Jalkanen R., Kominek P., et al.  
International Workshop Plant Health: Challenges and Solutions, Antalya, Turkey, 23 - 28 April 2017, pp.62
- XXVII. **New Generation Sequencing Technologies for Diagnosis of Viruses and Viroids in Grapevine**  
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- XXXV. **Comparison of molecular hybridization, real time PCR and classical PCR techniques for diagnosis of GYSVD-1 (Grapevine yellow speckle viroid-1)**  
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- XXXVIII. **Molecular characterization of Grapevine yellow speckle viroid 1 detected in the Aegean Region vineyards of Turkey**  
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- XLI. **Ege Bölgesi Bağ Alanlarında Sorun Olan Bazı Viral Etmenlerin Real - Time RT-PCR İle Tanılanması**  
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- XLIV. **In Vitro Kuraklık Stresi Uygulamalarının 1613C Asma Anacında Osmotin Gen Ekspresyonuna Etkisi**  
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- LIII. **Ülkemiz turunçgil alanlarında Turunçgil Tristeza virüsünün biyolojik, serolojik ve moleküler yöntemlerle tanınması ve karakterizasyonu**

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KORKMAZ S., ÇEVİK B., ÖNDER S., KOÇ N. K., BOZAN O.

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- LVII. **Çanakkale Yöresinde Yetiştirilen Domateslerde Domates Lekeli Solgunluk Virüsünün Serolojik Yöntemlerle Saptanması**

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tuz stresi toleransına etkileri, 2022 - Continues

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 zkan K.,  mlek oęlu N., Seke E.,  nal F., Bozbuęa R.,  nder S., Kartal Y., TUBITAK Project, Yapay Zeka Ile Sera

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Korkmaz S., Önder S., TÜBİTAK Project, Turunçgil Tristeza Virüsü (CTV) İzolatlarının Biyolojik Özelliklerinin ve Double-Stranded RNA (dsRNA) Yapılarının Belirlenmesi (TÜBİTAK 1001-1040129), 2005 - 2008

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Bursa Uludağ Üniversitesi Ziraat Fakültesi Dergisi (Online), National Scientific Refreed Journal, January 2023

Mediterranean Agricultural Sciences, Other Indexed Journal, April 2022

Advances in Agriculture, Journal Indexed in ESCI, January 2022

Plant Protection Bulletin, Other Indexed Journal, November 2021

3 BIOTECH, SCI Journal, October 2021

Anadolu Journal of Agricultural Sciences, Other Indexed Journal, August 2021

FUNCTIONAL & INTEGRATIVE GENOMICS, SCI Journal, May 2021

Journal of Advanced Research in Natural and Applied Sciences, Other Indexed Journal, January 2021

Journal of Agricultural Faculty of Ege University, Other Indexed Journal, November 2020

Turkish Journal of Agriculture - Food Science and Technology, Other Indexed Journal, October 2020

FUNCTIONAL & INTEGRATIVE GENOMICS, SCI Journal, July 2020

Journal of Agricultural Faculty of Ege University, Other Indexed Journal, March 2020

JOURNAL OF AGRICULTURAL SCIENCE AND TECHNOLOGY, SCI Journal, February 2020

Turkish Journal of Agriculture - Food Science and Technology, Other Indexed Journal, September 2019

Journal of Agricultural Faculty of Ege University, Other Indexed Journal, August 2019

Plant Protection Bulletin, Other Indexed Journal, May 2019

Plant Protection Bulletin, Other Indexed Journal, September 2018

Acta Horticulturae, Other Indexed Journal, July 2018

Plant Protection Bulletin, Other Indexed Journal, July 2018

Journal of Plant Pathology, Other Indexed Journal, November 2017

The Journal of Turkish Phytopathology, Other Indexed Journal, September 2017

Plant Protection Bulletin, Other Indexed Journal, July 2015

## Tasks In Event Organizations

Teker T., Önder S., 10. TÜRKİYE BAĞCILIK VE TEKNOLOJİLERİ SEMPOZYUMU, Scientific Congress, Manisa, Turkey, Ekim 2022

## Metrics

Publication: 89

Citation (WoS): 37

Citation (Scopus): 47

H-Index (WoS): 4

H-Index (Scopus): 4

## Non Academic Experience

Ministry, Viticulture Research Institute, Manisa, Department of Plant Protection

Ministry, Viticulture Research Institute, Manisa, Department of Plant Protection

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Suşehri İlçe Tarım ve Orman Müdürlüğü

Ministry, Ministry of Agriculture and Forestry, Directorate of Suşehri District Agriculture and Forestry

Ministry, Ministry of Agriculture and Forestry, Directorate of Suşehri District Agriculture and Forestry

Suşehri İlçe Tarım ve Orman Müdürlüğü