

## Asst. Prof. FATİH SEZER

### Personal Information

Email: fatihsezer@comu.edu.tr

### Education Information

Doctorate, Canakkale Onsekiz Mart University, Mekanik Ve Makine Elemanları, Biyoloji Bölümü, Turkey 2010 - 2015

Postgraduate, Canakkale Onsekiz Mart University, Mekanik Ve Makine Elemanları, Biyoloji Bölümü, Turkey 2008 - 2010

Undergraduate, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, Turkey 2004 - 2008

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Zeytin (*Olea europaea* L.) tokoferol biyosentezinde rol alan genlerin karakterizasyonu, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Biyoloji Bölümü, 2015

Postgraduate, Apomikt *Boechera holboellii* (hornem.) A. Löve ve D.Löve türünde DYAD gen ortoloğunun karakterizasyonu, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Biyoloji Bölümü, 2010

### Research Areas

Life Sciences, Biotechnology, Plant Biotechnology, Molecular Biology and Genetics, Plant Molecular Genetics, Natural Sciences

### Academic Titles / Tasks

Assistant Professor, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik, 2020 - Continues

### Academic and Administrative Experience

Deputy Head of Department, Canakkale Onsekiz Mart University, Fen Edebiyat Fakültesi, Moleküler Biyoloji Ve Genetik, 2020 - Continues

### Courses

Plant Molecular Biology, Undergraduate, 2021 - 2022

Genetik Mühendisliği, Undergraduate, 2021 - 2022

Plant Metabolic Engineering, Postgraduate, 2021 - 2022

Epigenetics, Undergraduate, 2021 - 2022

Genetics, Undergraduate, 2021 - 2022

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Synthesis of SMZ derivatives and investigation of effects on germination, root, and plant growth of *Arabidopsis thaliana* L.**  
GÜNGÖR T, CÖMERT ÖNDER F., SEZER F., ÖZBİLEN A., TAŞKIN K. M. , AY M.  
TURKISH JOURNAL OF CHEMISTRY, vol.43, no.4, pp.1123-1140, 2019 (Journal Indexed in SCI)
- II. **Identification of reference genes for real-time quantitative polymerase chain reaction based gene expression studies on various Olive (*Olea europaea* L.) tissues**  
Hurkan K., SEZER F., ÖZBİLEN A., TAŞKIN K. M.  
JOURNAL OF HORTICULTURAL SCIENCE & BIOTECHNOLOGY, vol.93, no.6, pp.644-651, 2018 (Journal Indexed in SCI)
- III. **Structure and expression of dna methyltransferase genes from apomictic and sexual *Boechera* species**  
Taskin K. M. , ÖZBİLEN A., SEZER F., HURKAN K., GUNES S.  
COMPUTATIONAL BIOLOGY AND CHEMISTRY, vol.67, pp.15-21, 2017 (Journal Indexed in SCI)
- IV. **Molecular characterization of tocopherol biosynthesis genes from *Olea europaea* (L.) cv. Ayvalik**  
SEZER F., Taskin K. M.  
TURKISH JOURNAL OF BOTANY, vol.41, no.6, pp.559-569, 2017 (Journal Indexed in SCI)
- V. **Genome-wide identification and expression analysis of SWI1 genes in *Boechera* species**  
SEZER F., Yuzbasioglu G., ÖZBİLEN A., TAŞKIN K. M.  
COMPUTATIONAL BIOLOGY AND CHEMISTRY, vol.62, pp.75-81, 2016 (Journal Indexed in SCI)
- VI. **Determination of the expression levels of DNA methyltransferase genes during a highly efficient regeneration system via shoot organogenesis in the diploid apomict *Boechera divaricarpa***  
Taşkın K. M. , Özbilen A., Sezer F., Çördük N., Erden D.  
PLANT CELL TISSUE AND ORGAN CULTURE, vol.121, no.2, pp.335-343, 2015 (Journal Indexed in SCI)

## Citations

Total Citations (WOS):13

h-index (WOS):2

## Scholarships

2211-C Öncelikli Alanlara Yönelik Yurt İçi Doktora Burs Programı, TÜBİTAK, 2013 - 2015