

## Asst. Prof. TLAY TURGUT GEN

### Personal Information

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Address: Biyoloji Blm

### International Researcher IDs

ORCID: 0000-0001-5074-3572

Publons / Web Of Science ResearcherID: U-4458-2018

Yoksis Researcher ID: 147681

### Education Information

Doctorate, Abant İzzet Baysal niversitesi, Fen Bilimleri Enstits, Biyoloji/Molekler Genetik, Turkey 1996 - 2000

Postgraduate, Abant İzzet Baysal niversitesi, Fen Bilimleri Enstits, Biyoloji/Botanik, Turkey 1993 - 1996

Undergraduate, Middle East Technical University, Faculty Of Education, Biyoloji, Turkey 1988 - 1993

### Foreign Languages

Turkish, C1 Advanced

English, C1 Advanced

### Certificates, Courses and Trainings

Other, Radyoaktif Madde Kullanım Sertifikası, University of Florida, 1999

### Dissertations

Doctorate, Analysis of the Effects of Glycolysis Regulators on the SUC2 Gene Expression and Reserve Carbohydrate Levels in the Yeast *Saccharomyces cerevisiae*., Abant İzzet Baysal niversitesi, Fen Bilimleri Enstits, Biyoloji/Molekler Genetik, 2000

Postgraduate, Flora of Glky Campus Area, Abant İzzet Baysal niversitesi, Fen Bilimleri Enstits, Biyoloji/Botanik, 1996

### Research Areas

Life Sciences, Molecular Biology and Genetics, Genetic Engineering, Microbial Genetics, Natural Sciences

### Academic Titles / Tasks

Assistant Professor, Canakkale Onsekiz Mart University, Fen Fakültesi, Biyoloji, 2018 - Continues  
Assistant Professor, Canakkale Onsekiz Mart University, Fen Fakültesi, Biyoloji, 2006 - 2018  
Assistant Professor, Abant İzzet Baysal Üniversitesi, Fen Edebiyat Fakültesi, Biyoloji, 2001 - 2006  
Lecturer PhD, Abant İzzet Baysal Üniversitesi, Fen Edebiyat Fakültesi, Biyoloji, 2000 - 2001  
Research Assistant, Abant İzzet Baysal Üniversitesi, Fen Edebiyat Fakültesi, Biyoloji, 1993 - 2000

## Academic and Administrative Experience

Abant İzzet Baysal Üniversitesi, Fen Edebiyat Fakültesi, Biyoloji, 2004 - 2006

## Courses

Molecular Biology Techniques, Undergraduate, 2018 - 2019  
General Bology I, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017  
Eukaryotik Transkripsiyon ve Regülasyon, Postgraduate, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2012 - 2013  
Uzmanlık Alan , Doctorate, 2018 - 2019, 2017 - 2018, 2016 - 2017  
Biochemistry, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017  
General Bology I, Doctorate, 2018 - 2019  
Molecular Genetic, Undergraduate, 2018 - 2019, 2017 - 2018  
Recombinant DNA Techniques, Undergraduate, 2018 - 2019, 2017 - 2018  
Seminer, Doctorate, 2018 - 2019  
İleri Enzim Kinetiği, Doctorate, 2018 - 2019  
Prokaryotik Genetik ve Gen Ekspresyonu, Postgraduate, 2018 - 2019, 2015 - 2016, 2014 - 2015, 2013 - 2014  
Enzymology, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017  
İleri Hücre Biyokimyası, Postgraduate, 2018 - 2019, 2012 - 2013  
Moleküler Genetik, Undergraduate, 2017 - 2018  
Prokaryotik Genetik ve Gen Ekspresyonu, Undergraduate, 2017 - 2018  
Introduction to Genetic Engineering, Undergraduate, 2017 - 2018, 2016 - 2017  
Hücre Döngüsünün Regülasyonu, Doctorate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014  
Fungal Moleküler Sistematik, Postgraduate, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2012 - 2013  
Eukaryotik Genetik, Doctorate, 2017 - 2018  
Biyokimya, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016  
Maya Genetiği, Doctorate, 2016 - 2017, 2015 - 2016, 2012 - 2013  
Microbiology Lab., Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015  
Microbiology, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015  
Biology II, Undergraduate, 2016 - 2017  
Biology I, Undergraduate, 2016 - 2017  
General Bology I, Undergraduate, 2015 - 2016  
Biyokimya , Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012  
Genetik Mühendisliğine Giriş, Undergraduate, 2015 - 2016, 2013 - 2014  
Moleküler Biyoloji, Undergraduate, 2015 - 2016  
Uzmanlık Alan , Postgraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014  
Enzimoloji , Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
General Bology I, Undergraduate, 2014 - 2015  
Seminer, Postgraduate, 2013 - 2014  
Uzmanlık Alan Dersi, Postgraduate, 2012 - 2013  
Seminer, Postgraduate, 2012 - 2013  
Genetik Mühendisliğine Giriş, Undergraduate, 2012 - 2013, 2011 - 2012

Biyokimya , Undergraduate, 2011 - 2012, 2010 - 2011, 2008 - 2009  
Moleküler Biyoloji , Undergraduate, 2011 - 2012  
Uzmanlık Alan Dersi, Postgraduate, 2011 - 2012, 2010 - 2011  
Enzimoloji , Undergraduate, 2010 - 2011, 2009 - 2010, 2008 - 2009  
Prokaryotik Organizmaların Genetiği , Postgraduate, 2010 - 2011, 2009 - 2010  
Genetik Mühendisliği ve Biyoteknoloji , Undergraduate, 2009 - 2010, 2008 - 2009, 2006 - 2007  
Eukaryotik Gen Transkripsiyonu, Postgraduate, 2009 - 2010  
Uzmanlık Alan Dersi, Postgraduate, 2005 - 2006, 2004 - 2005  
Uzmanlık Alan Dersi, Postgraduate, 2005 - 2006  
Yeast Genetics, Postgraduate, 2004 - 2005  
Biochemistry 1, Undergraduate, 2004 - 2005, 2002 - 2003, 2000 - 2001  
Molecular Genetics, Undergraduate, 2004 - 2005, 2003 - 2004, 2002 - 2003  
Seminer, Postgraduate, 2004 - 2005  
General Biology 1, Undergraduate, 2004 - 2005, 2003 - 2004  
General Biology Lab. 1, Undergraduate, 2004 - 2005, 2003 - 2004, 2002 - 2003  
Biochemistry 2, Undergraduate, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2000 - 2001  
Independent Study, Undergraduate, 2003 - 2004, 2002 - 2003  
Virology, Undergraduate, 2002 - 2003  
Molecular Biology of the Cell, Postgraduate, 2002 - 2003  
Klinik Biyokimya, Undergraduate, 2000 - 2001  
Independent Study, Undergraduate, 2000 - 2001

## Advising Theses

TURGUT GENÇ T., *Rubus idaeus* L (Ahududu) ve *Punica granatum* L. (Nar) Meyvelerinden İzole Edilen Maya Türlerinin Moleküler Düzeyde Tanımlanması ve Hücre Dışı Enzim Aktivitelerinin Belirlenmesi, Postgraduate, M.GÜNAY(Student), 2015  
TURGUT GENÇ T., *Saccharomyces cerevisiae* Maya Türünde Gis1 Transkripsiyon Faktörünün NTH1 Gen Ekspresyonuna Etkisinin Analizi, Postgraduate, B.Servili(Student), 2015  
TURGUT GENÇ T., *Saccharomyces cerevisiae* Maya Türünde NTH1 Geninin Genetik Düzenlenmesi, Postgraduate, M.Şerafeddin(Student), 2015  
TURGUT GENÇ T., Süt ürünlerinden izole edilen *Kluyveromyces marxianus* maya türlerinin moleküler identifikasyonu ve hücre dışı bazı enzimatik aktivitelerinin belirlenmesi, Postgraduate, T.ÇELİK(Student), 2012  
TURGUT GENÇ T., Bozcaada (Çanakkale, Türkiye) Üzümleri Yüzeyinden İzole Edilen Non-*Saccharomyces* Maya Türlerinin Tanımlanması ve Moleküler Analizi, Postgraduate, İ.Nezahat(Student), 2012  
TURGUT GENÇ T., Determination of Invertase Enzyme Activity and Related Gene Control Depending on the Stress Conditions in Different Yeast Species, Postgraduate, H.KEÇECİ(Student), 2007

## Jury Memberships

Doctorate, Doctorate, Çanakkale Onsekiz Mart Üniversitesi, September, 2023  
Doctorate, Doctorate, Çanakkale Onsekiz Mart Üniversitesi, February, 2023  
Post Graduate, Post Graduate, Çanakkale Onsekiz Mart Üniversitesi, September, 2022  
Post Graduate, Post Graduate, Çanakkale Onsekiz Mart Üniversitesi, February, 2022  
Post Graduate, Çanakkale ve çevresinden elde edilen elma içkurdu *Cydia pomonella* (L.) (Lepidoptera: Tortricidae) popülasyonlarının genetik çeşitliliğinin araştırılması ve biyolojik özelliklerinin belirlenmesi , Çanakkale Onsekiz Mart Üniversitesi, August, 2019  
Post Graduate, Yeşil kurt *Helicoverpa armigera* (Lepidoptera Noctuidae): Laboratuvar koşullarında bazı biyolojik özelliklerinin belirlenmesi ve moleküler Karakterizasyonu, Çanakkale Onsekiz Mart Üniversitesi, August, 2019

Doctorate, Saccharomyces cerevisiae Maya Türünde Farklı Kromatin Modülatörlerinin NTH1 ve TPS1 Gen Ekspresyonuna Etkilerinin Analizi, Çanakkale Onsekiz Mart Üniversitesi, June, 2019

Post Graduate, Geographic distribution of genetic diversity of Cynips divisa (Hymenoptera:Cynipidae) in Turkey, Abant İzzet Baysal Üniversitesi, May, 2018

Post Graduate, Saccharomyces cerevisiae maya türünde Tec1 transkripsiyon faktörünün NTH1 gen ekspresyonuna etkisinin analizi , Çanakkale Onsekiz Mart Üniversitesi, November, 2017

Post Graduate, Saccharomyces cerevisiae Maya Türünde Nrg1 proteininin NTH1 Gen Ekspresyonuna Etkisinin Belirlenmesi , Çanakkale Onsekiz Mart Üniversitesi, November, 2017

Post Graduate, Post Graduate, Çanakkale Onsekiz Mart Üniversitesi, August, 2017

Doctorate, Bozcaada Karalahna ve Çavuş Üzümlerindeki Baskın Küf Türlerinin ve Mikotoksin Profillerinin Belirlenmesi, Çanakkale Onsekiz Mart Üniversitesi, July, 2017

Post Graduate, Alglerden elde edilen alginat ve türevlerinden çeşitli alkol üretimi, Çanakkale Onsekiz Mart Üniversitesi, July, 2017

Post Graduate, TEZ SAVUNMA JÜRİSİ, ULUDAĞ ÜNİVERSİTESİ, September, 2016

Post Graduate, TEZ SAVUNMA JÜRİSİ, ULUDAĞ ÜNİVERSİTESİ, September, 2015

Post Graduate, TEZ SAVUNMA JÜRİSİ, ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ, August, 2015

Post Graduate, TEZ SAVUNMA JÜRİSİ, ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ, June, 2015

Post Graduate, TEZ SAVUNMA JÜRİSİ, ULUDAĞ ÜNİVERSİTESİ, June, 2015

Doctorate, TEZ SAVUNMA JÜRİSİ, ULUDAĞ ÜNİVERSİTESİ, September, 2014

Post Graduate, TEZ SAVUNMA JÜRİSİ, ABANT İZZET BAYSAL ÜNİVERSİTESİ, April, 2013

Post Graduate, TEZ SAVUNMA JÜRİSİ, Çanakkale Onsekiz Mart Üniversitesi, July, 2012

Post Graduate, TEZ SAVUNMA JÜRİSİ, Çanakkale Onsekiz Mart Üniversitesi, July, 2012

Post Graduate, TEZ SAVUNMA JÜRİSİ, Çanakkale Onsekiz Mart Üniversitesi, January, 2012

Post Graduate, TEZ SAVUNMA SINAVI, Çanakkale Onsekiz Mart Üniversitesi, June, 2011

Post Graduate, TEZ SAVUNMA JÜRİSİ, Abant İzzet Baysal Üniversitesi, September, 2007

Doctorate, TEZ SAVUNMA JÜRİSİ, Uludağ Üniversitesi, August, 2005

Doctorate, TEZ SAVUNMA JÜRİSİ, Uludağ Üniversitesi, April, 2005

Post Graduate, TEZ SAVUNMA JÜRİSİ, Abant İzzet Baysal Üniversitesi, October, 2003

Post Graduate, TEZ SAVUNMA JÜRİSİ, Uludağ Üniversitesi, June, 2003

Post Graduate, TEZ SAVUNMA JÜRİSİ, Abant İzzet Baysal Üniversitesi, August, 2002

## Articles Published in Other Journals

- Effect of cAMP-dependent Phosphodiesterase Activity on NTH1 Gene Expression and Reserve Carbohydrate Metabolism**

GENÇ ü. T.

Türk Doğa ve Fen Dergisi, vol.13, no.2, pp.106-113, 2024 (Peer-Reviewed Journal)

## Memberships / Tasks in Scientific Organizations

Moleküler Biyoloji Derneği, Member, 2013 - Continues

Türk Mikrobiyoloji Cemiyeti, Member, 2008 - Continues

Türkiye Tabiatını Koruma Derneği, Member, 1998 - 2010

## Scientific Refereeing

Gümüşhane Üniversitesi Fen Bilimleri Dergisi, National Scientific Refreed Journal, May 2021

The International Journal of Innovative Approaches in Science Research (IJIASR), Other journals, September 2019

The International Journal of Innovative Approaches in Science Research (IJIASR), Other journals, February 2019  
Turkish Journal of Biology (TJB), SCI Journal, January 2019  
Project Supported by Higher Education Institutions, BAP Research Project, Bolu Abant İzzet Baysal University, Turkey, March 2015  
JABS, National Scientific Refreed Journal, August 2014  
JABS, National Scientific Refreed Journal, November 2013  
JABS, National Scientific Refreed Journal, April 2013  
Turkish Journal of Biology, SCI Journal, September 2012  
Project Supported by Higher Education Institutions, March 2011

## **Metrics**

Publication: 125  
Citation (WoS): 22  
Citation (Scopus): 27  
H-Index (WoS): 3  
H-Index (Scopus): 3

## **Scholarships**

ERASMUS-Öğretim Üyesi Hareketliliği, Other International Organizations, 2013 - 2013  
ERASMUS, University, 2009 - 2009  
Yurt Dışı Doktora araştırma bursu (USA), TUBITAK, 1999 - 2000

## **Non Academic Experience**

ABANAT İZZET BAYSAL ÜNİVERSİTESİ  
ABANAT İZZET BAYSAL ÜNİVERSİTESİ  
ABANAT İZZET BAYSAL ÜNİVERSİTESİ