Asst. Prof. YEŞİM AKTÜRK DİZMAN

Personal Information

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International Researcher IDs
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Education Information

Doctorate, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, Biyoloji, Turkey 2006 - 2014
Undergraduate, Karadeniz Technical University, Fatih Eğitim Fakültesi, Biyoloji Öğetmenliği, Turkey 2000 - 2005

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Eğiticilerin Eğitimi, Recep Tayyip Erdoğan Üniversitesi, 2019
Education Management and Planning, Fen ve Mühendislik Bilimlerinde Araştırma Projesi Hazırlama Eğitimi, Recep Tayyip Erdoğan Üniversitesi, 2014
Education Management and Planning, I. Real Time qRT-PCR Çalıştayı, Orta Doğu Teknik Üniversitesi, 2006

Dissertations

Doctorate, CHILO IRIDESCENT VİRÜS'E AİT EKZONÜKLEAZ GENİNİN (012L) MOLEKÜLER VE FONKSİYONEL ANALİZİ, Karadeniz Technical University, Güneysu Fizik Tedavi ve Rehabilitasyon Yüksekokulu, Biyoloi, 2014

Research Areas

Life Sciences, Biotechnology, Microbial Biotechnology, Microbiology, Virology, Molecular Biology and Genetics, Microbial Genetics, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2018 - Continues
Assistant Professor, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2016 - 2018
Research Assistant, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2007 - 2016

Academic and Administrative Experience

Deputy Head of Department, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2022 - Continues
Birim Kalite Komisyonu Üyesi, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2022 - Continues
Bölüm Kalite Komisyonu Üyesi, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2019 - Continues
Birim Kalite Komisyonu Üyesi, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Biyoloji Bölümü, 2019 - 2022

Courses

Genel Mikrobiyoloji Laboratuvarı, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Genel Mikrobiyoloji, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Mesleki Deneyim, Undergraduate, 2022 - 2023
Moleküler Genetiğin Prensipleri, Postgraduate, 2022 - 2023
Uzmanlık Alan Dersi-I, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2016 - 2017
Hücre Biyolojisi, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Yüksek Lisans Tezi, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2017 - 2018
Antimikrobiyal Direncin Belirlenmesinde Moleküler Teknikler, Doctorate, 2022 - 2023
Hücre Biyolojisi Laboratuvarı, Undergraduate, 2022 - 2023, 2021 - 2022, 2019 - 2020
Bitirme Çalışması, Undergraduate, 2021 - 2022, 2020 - 2021
Genel Biyoloji, Undergraduate, 2021 - 2022, 2020 - 2021
Seminer, Postgraduate, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2016 - 2017
Biyoteknoloji, Undergraduate, 2019 - 2020, 2017 - 2018, 2016 - 2017
Moleküler Biyoteknoloji, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018
Moleküler Biyolojiye Giriş, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017
Laboratuvar Temel Bilgisi, Undergraduate, 2019 - 2020, 2018 - 2019
Biyolojik Mücadele, Undergraduate, 2018 - 2019, 2016 - 2017
Moleküler Hücre Biyolojisi, Postgraduate, 2019 - 2020, 2018 - 2019, 2016 - 2017
Moleküler Genetiğin Prensipleri, Postgraduate, 2019 - 2020
Moleküler Biyolojide Gerekli Laboratuvar Becerileri, Postgraduate, 2018 - 2019, 2017 - 2018
Mikrobiyal Mücadele, Postgraduate, 2018 - 2019, 2016 - 2017
Hücre Biyolojisi, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017
Bakteri Plazmit Genetiği, Doctorate, 2017 - 2018
Viroloji, Undergraduate, 2016 - 2017

Advising Theses

Aktürk Dizman Y., Escherichia coli ve Klebsiella pneumoniae KLİNİK İZOLATLARINDA ANTİBİYOTİK DİRENÇ GENLERİNİN ARAŞTIRILMASI, Postgraduate, F.KAVALCI(Student), 2023

Jury Memberships

Doctorate, Doctorate, Recep Tayyip Erdoğan Üniversitesi, July, 2022
Doctorate, Doctorate, Recep Tayyip Erdoğan Üniversitesi, June, 2022
Post Graduate, Post Graduate, Recep Tayyip Erdoğan Üniversitesi, March, 2022
Post Graduate, Post Graduate, Recep Tayyip Erdoğan Üniversitesi, February, 2022
Doctorate, Doctorate, Recep Tayyip Erdoğan Üniversitesi, October, 2021
Post Graduate, Post Graduate, Gümüşhane Üniversitesi, July, 2021

Doctorate, Doctorate, Recep Tayyip Erdoğan Üniversitesi, October, 2020
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Recep Tayyip Erdoğan Üniversitesi, February, 2020
Post Graduate, Post Graduate, Recep Tayyip Erdoğan Üniversitesi, January, 2020
Post Graduate, Post Graduate, Recep Tayyip Erdoğan Üniversitesi, June, 2019
Post Graduate, Post Graduate, Recep Tayyip Erdoğan Üniversitesi, June, 2019
Post Graduate, Post Graduate, Recep Tayyip Erdoğan Üniversitesi, June, 2019
Post Graduate, Post Graduate, Recep Tayyip Erdoğan Üniversitesi, July, 2018
Post Graduate, Post Graduate, Recep Tayyip Erdoğan Üniversitesi, July, 2018
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Recep Tayyip Erdoğan Üniversitesi, July, 2018
Doctoral Examination, Doctoral Examination, Recep Tayyip Erdoğan Üniversitesi, June, 2018
Doctorate, Doctorate, Recep Tayyip Erdoğan Üniversitesi, January, 2018
Post Graduate, Post Graduate, Karadeniz Teknik Üniversitesi, June, 2017
Doctoral Examination, Doctoral Examination, Recep Tayyip Erdoğan Üniversitesi, February, 2017
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Recep Tayyip Erdoğan Üniversitesi, December, 2016
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Recep Tayyip Erdoğan Üniversitesi, December, 2016
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Recep Tayyip Erdoğan Üniversitesi, October, 2016
Post Graduate, Post Graduate, Recep Tayyip Erdoğan Üniversitesi, June, 2016
Doctoral Examination, Doctoral Examination, Recep Tayyip Erdoğan Üniversitesi, June, 2016

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Analysis of codon usage bias of exonuclease genes in invertebrate iridescent viruses**
Aktürk Dizman Y.
VIROLOGY, vol.593, no.5, pp.1-14, 2024 (SCI-Expanded)

II. **Codon usage bias analysis of the gene encoding NAD+-dependent DNA ligase protein of Invertebrate iridescent virus 6**
Aktürk Dizman Y.
ARCHIVES OF MICROBIOLOGY, vol.205, no.11, pp.1-19, 2023 (SCI-Expanded)

III. **Molecular and in silico cloning, identification, and preharvest period expression analysis of a putative cytochrome P450 monooxygenase gene from Camellia sinensis (L.) Kuntze (tea)**
Eminoğlu A., Akturk Dizman Y., Guzel Ş., Beldüz A. O.
TURKISH JOURNAL OF BIOLOGY, vol.42, no.1, pp.1-11, 2018 (SCI-Expanded)

IV. **Chilo iridescent virus (CIV) ORF 012L encodes a protein with both exonuclease and endonuclease functions**
Dizman Y., MURATOĞLU H., SANDALLI C., NALÇACIOĞLU R., DEMİRBAĞ Z.
ARCHIVES OF VIROLOGY, vol.161, no.11, pp.3029-3037, 2016 (SCI-Expanded)

V. **Transcriptomic analysis of Chilo iridescent virus immediate early promoter**
Dizman Y., DEMİRBAĞ Z., Ince I. A., NALÇACIOĞLU R.
VIRUS RESEARCH, vol.167, no.2, pp.353-357, 2012 (SCI-Expanded)

VI. **Amsacta moorei entomopoxvirus encodes a functional DNA photolyase (AMV025)**
Nalçacıoğlu R., Dizman Y., Vlak J. M., DEMİRBAĞ Z., van Oers M. M.
JOURNAL OF INVERTEBRATE PATHOLOGY, vol.105, no.3, pp.363-365, 2010 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **Codon Usage Bias in The Metalloprotease Gene of Invertebrate Iridescent Virus 6**
Aktürk Dizman Y.
3rd International Congress on Multidisciplinary Natural Sciences and Engineering (ICOMNAS-2023), Ankara, Turkey, 7 - 08 December 2023, pp.127

II. **Invertebrate iridescent virus 6 (IIV6)'ya ait helikaz geninin kodon kullanım eğilimi analizi**
Aktürk Dizman Y.
6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023), Ankara, Turkey, 11 - 13 October 2023, pp.415

III. **Camellia sinensis (L.) Kuntze (Çay) Bitkisine Ait Sitokrom P450 Monooksijenaz Geninin Genetik Polimorfizminin Belirlenmesi**
EMİNOĞLU A., AKTÜRK DİZMAN Y., GÜZEL Ş.
1st International Plant Biology Congress (ICONBP), Konya, Turkey, 10 - 12 May 2018, vol.X

IV. **Functional analysis of exonuclease gene (012L) of Chilo iridescent virus,**
AKTÜRK DİZMAN Y., SANDALLI C., DEMIRBAG Z., NALCACIOGLU R.
47. Annual meeting of the society for invertebrate pathology, Mainz, Germany, 3 - 07 August 2014, pp.129

V. **In vitro characterization of Chilo iridescent virus 012L encoded protein**
AKTÜRK DİZMAN Y., SANDALLI C., NALCACIOGLU R., DEMIRBAG Z.
4.International participated enthomopathogens and microbial control symposium, Artvin, Turkey, 11 - 13 September 2013, pp.53

VI. **Chilo iridescent virüse ait ekzonükleaz geninin karakterizasyonu ve bakülovirüs ekspresyon vektör sisteminde ifadesi**
AKTÜRK DİZMAN Y., DEMIRBAG Z., NALCACIOGLU R.
21. Ulusal Biyoloji Kongresi, İzmir, Turkey, 3 - 07 September 2012, pp.271-272

VII. **Cloning, characterization and expression of chitinase A, B and C genes isolated from Serretia marcescens orginating from Helicoverpa armigera and determining their insectisidal activity**
AKTÜRK DİZMAN Y.
43. Annual meeting of the society for invertebrate pathology, Trabzon, Turkey, 11 - 15 July 2010, pp.111

VIII. **An Active DNA photolyase (AMV025) from Amsacta moorei entomopoxvirus**
NALCACIOGLU R., AKTÜRK DİZMAN Y., SEZEN K., INCE I. A., Vlak J. M., DEMIRBAG Z., ARIF B. M., van Oers M. M.
2. Entomopatojenler ve Mikrobiyal Kontrol Sempozyumu, Muğla, Turkey, 24 - 27 September 2009, pp.25

IX. **Chilo iridescent virüs (CIV)'e ait ekzonükleaz geninin transkriptomik analizi ve potansiyel promotor bölgesinin belirlenmesi.**
AKTÜRK DİZMAN Y., INCE I. A., NALCACIOGLU R., DEMIRBAG Z.
19. Ulusal biyoloji kongresi, Trabzon, Turkey, 23 - 27 July 2008, pp.105

X. **Potential promoter regions and Transcriptional analysis of immediate early, delayed early and late genes of Chilo iridescent virus (CIV)**
DEMIRBAG Z., INCE I. A., AKTÜRK DİZMAN Y., van Oers M. M., Vlak J. M., NALCACIOGLU R.
Gene Expression Control and Genome Evolution, Okayama, Japan, 19 - 21 September 2007, pp.115

XI. **Determination of the promoter region of the Chilo iridescent virus (CIV) Exonuclease gene**
AKTÜRK DİZMAN Y., INCE I. A., NALCACIOGLU R., DEMIRBAG Z.
40th SIP Annual Meeting of the Society for Invertebrate Pathology, Quebec City, Canada, 12 - 16 August 2007, pp.78

XII. **Potential promoter regions and Transcriptional analysis of immediate early, delayed early and late genes of Chilo iridescent virus (CIV**
NALCACIOGLU R., INCE I. A., AKTÜRK DİZMAN Y., van Oers M. M., Vlak J. M., DEMIRBAG Z.
1. Entomopatojenler ve Mikrobiyal Mücadele sempozyumu, Trabzon, Turkey, 21 - 24 June 2007, pp.14

Supported Projects

AKTÜRK DİZMAN Y., NALÇACIOĞLU R., Project Supported by Higher Education Institutions, Chilo iridescent virüse ait NAD+-bağımlı DNA Ligaz Geninin Moleküler Karakterizasyonu, 2016 - 2020
Eminoğlu A., Aktürk Dizman Y., TUBITAK Project, Camellia sinensis (L.) Kuntze (Çay) Bitkisine Ait Sitokrom P450 Monooksijenaz Geninin Klonlanması, Moleküler Karakterizasyonu ve Genetik Polimorfizminin Belirlenmesi (TÜBİTAK 1002) (YÜRÜTÜCÜ), 2014 - 2015
TUBITAK Project, Türkiye Orijinli Pestivirus İzolatlarında Immundominant E Gen Bölgesinin Karakterizasyonu Ve Baculovirus Ekspresyon Sistemi Kullanılarak E Gen Bölgesine Ait Rekombinant Protein Üretimi, 2011 - 2014
AKTÜRK DİZMAN Y., TUBITAK Project, Chilo İridesent Virus (CIV)'e ait Ekzonükleaz Geninin Promotor Bölgesinin Belirlenmesi, 2008 - 2009
TUBITAK Project, Amsacta moorei Entomopoksvirus Protein Kinaz Geninin Karakterizasyonu ve Fonksiyonel Analizi, 2006 - 2009

Metrics

Publication: 18
Citation (WoS): 27
Citation (Scopus): 32
H-Index (WoS): 2
H-Index (Scopus): 3

Congress and Symposium Activities

47. Annual meeting of the society for invertebrate pathology, Attendee, Mainz, Germany, 2014
4.International participated enthomopathogens and microbial control symposium, Attendee, Augsburg, Turkey, 2013
21. Ulusal Biyoloji Kongresi, Attendee, Turkey, 2012
43. Annual meeting of the society for invertebrate pathology, Attendee, Turkey, 2010
2. Entomopatojenler ve Mikrobiyal Kontrol Sempozyumu, Attendee, Turkey, 2009
19. Ulusal biyoloji kongresi, Attendee, Turkey, 2008
Gene Expression Control and Genome Evolution Syposium, Attendee, Japan, 2007
40th SIP Annual Meeting of the Society for Invertebrate Pathology, Attendee, Canada, 2007
1. Entomopatojenler ve Mikrobiyal Mücadele sempozyumu, Attendee, Turkey, 2007

Scholarships

Yurtdışı doktora araştırma bursu, YOK, 2010 - 2010