

CURRICULUM VITAE

Name and Surname: Yasin EREN
Academic Title: Associate Professor
Work Address:
Email: yasin.eren@afsu.edu.tr
Area of Expertise: Natural Sciences

Degree	Department/Program	University	Year
Doctorate	MOLEKÜLER BİYOLOJİ (DR)	Anadolu University	2011
Master's Degree	BİYOLOJİ (YL) (TEZLİ)	Afyon Kocatepe University	2005
Bachelor's Degree	BİYOLOJİ BÖLÜMÜ	Afyon Kocatepe University	2002

Master's Thesis Title (abstract attached) and Thesis Supervisor(s):

Bazı buğday türlerinin (Aegilops L. ve Triticum L.) RAPD analizi ile genetik karakterizasyonu

Doctoral Thesis/Proficiency Study/Medical Specialization Thesis Title (abstract attached) and Supervisor(s):

Bazı Limonium türlerine ait bitki ekstraktlarının mutajenik etkilerinin farklı test sistemleri ile belirlenmesi

Position Title	Workplace	Year
Assistant Professor	Afyonkarahisar Health Sciences University	2020-2022
Assistant Professor	Süleyman Demirel University	2013-2020
Research Assistant	Afyon Kocatepe University	2005-2013

Supervised Master's Theses:

1. Argümantasyon yönteminin 'Genetik kopyalama' ünitesinde fen bilgisi öğretmen adaylarının akademik başarı ve tutumlarına etkisi (2020)
2. Fen eğitiminde probleme dayalı öğretim yönteminin tutum ve başarıya etkisi (2019)

Roles in Projects:

Orta ve Batı Anadolu Neojen Faunası Equidae Mammalia Formlarının Histomorfolojik Moleküler ve Diyajenetik Özelliklerinin İlk İncelenmesi (2012 - 2015)

Pro Fe n syonel Eğitimle Çevre ve Enerji (2014 - 2014)

Pyracarbolid ve Alloxym Sodium Pestisitlerinin Muhtemel Genotoksisitelerinin Saptanması (2012 - 2014)

Alyssum virgatum sulu ekstraktlarının Muhtemel Mutajenitelerinin Ames Salmonella Mikrozom Test Yöntemiyle Araştırılması (2011 - 2012)

Limonium bitki ekstraktlarının muhtemel mutajenitelerinin Ames Salmonella Mikrozom test yöntemi ile araştırılması (2009 - 2011)

Farklı tipteki pestisitlerin muhtemel mutajenitelerinin Ames Salmonella Mikrozom test yöntemi ile araştırılması
07FENED23 (2008 - 2009)

Administrative Duties:

Head of Department - Afyonkarahisar Health Sciences University (2020 - Continues)

Head of Department - Süleyman Demirel University (2017 - 2019)

Head of Department - Süleyman Demirel University (2016 - 2017)

Awards:

İLKÖĞRETİM PROJELERİ BİLİM KURULU ÜYELİĞİ (2014)

TEŞVİK ÖDÜLÜ (2014)

Undergraduate and graduate level courses taught in the last two years (If offered, summer courses will also be added to the table):

Academic Year	Semester	Course Name	Weekly Hours		Number of Students
			Theoretical	Practical	
2024	Fall	Physiology			
2024	Fall	Physiology			

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1. "Cytotoxic Effects of "25.2% Boscalid + 12.8% Pyraclostrobin" Fungicide", Journal of Applied toxicology, 2025.
- A2. "Effects of Limonium effusum Ethanol Extracts on Cell Proliferation and Mutagenicity", BIOLOGY BULLETIN, 2019.
- A3. "Mutagenic and cytotoxic activity of Alloxydim sodiumwith Allium and Ames tests", Research Journal of Biotechnology, 2019.
- A4. "Mutagenic and genotoxic effects of Anilofos with micronucleus, chromosome aberrations, sister chromatid exchanges and Ames test", Cytotechnology, 2017.
- A5. "Genotoxic evaluation of Halfenprox using the human peripheral lymphocyte micronucleus assay and the Ames test", Drug and Chemical Toxicology, 2017.
- A6. "Mutagenic and cytotoxic activities of Limonium globuliferum methanol extracts", Cytotechnology, 2016.
- A7. "Determination of mutagenicity and genotoxicity of indium tin oxide nanoparticles using the Ames test and micronucleus assay", Toxicology and Industrial Health, 2016.
- A8. "Mutagenic and cytotoxic activities of benfurcarb insecticide", Cytotechnology, 2016.
- A9. "Evaluation of cytotoxic and genotoxic effects of Benodanil by using Allium and Micronucleus assays", DRUG AND CHEMICAL TOXICOLOGY, 2016.
- A10. "Micronucleus assay in human lymphocytes after exposure to alloxydim sodium herbicide in vitro", Cytotechnology, 2015.
- A11. "Potential cytotoxic effect of Anilofos by using Allium cepa assay", Cytotechnology, 2015.
- A12. "Evaluation of in vitro genotoxic effects of benfurocarb in human peripheral blood lymphocytes", FRESENIUS ENVIRONMENTAL BULLETIN, 2015.
- A13. "Assessment of cytotoxic and genotoxic potential of pyracarbolid by Allium test and micronucleus assay", Drug and Chemical Toxicology, 2015.
- A14. "A mutagenicity and cytotoxicity study on Limonium effusum aqueous extracts by Allium, Ames and MTT tests", Cytology and Genetics, 2015.
- A15. "Cytotoxic and genotoxic effects of dioxcarb by human peripheral blood lymphocytes CAs and Allium test", Cytotechnology, 2014.
- A16. "Potential antimicrobial and antimutagenic activities of Astragalus flavescens", FRESENIUS ENVIRONMENTAL BULLETIN, 2014.
- A17. "Determination of mutagenic and cytotoxic effects of Limonium globuliferum aqueous extracts by Allium Ames and MTT tests", BRAZILIAN JOURNAL OF PHARMACOGNOSY- REVISTA BRASILEIRA DE FARMACOGNOSIA, 2014.
- A18. "Genotoxic and mutagenic effects of aqueous extract from aerial parts of Achillea teretifolia", TURKISH JOURNAL OF BIOLOGY, 2012.

- A19. "Evaluation of genotoxic and mutagenic effects of aqueous extract from aerial parts of *Linaria genistifolia* subsp *genistifolia*", BRAZILIAN JOURNAL OF PHARMACOGNOSY- REVISTA BRASILEIRA DE FARMACOGNOSIA, 2012.
- A20. "Determination of mutagenic potencies of aqueous extracts of *Thermopsis turcica* by Ames test", TURKISH JOURNAL OF BIOLOGY, 2012.
- A21. "Determination of genotoxicity of Fenaminosulf by Allium and Comet tests", PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY, 2010.
- A22. "Testing of the mutagenicity and genotoxicity of metolcarb by using both Ames Salmonella and Allium test", CHEMOSPHERE, 2010.
- A23. "RAPD Analyses of Some Wild Triticum L and Aegilops L Species and Wheat Cultivars in Turkey", ACTA BIOLOGICA CRACOVIENSIA SERIES BOTANICA, 2008.

B. Papers presented at international scientific meetings and published in proceedings:

- B1. "THE EFFECTS OF THIOPHANATE METHYL FUNGUSIT ON STEM, BODY GROWTH AND MITOTIC INDEX", International Conference on Veterinary, Agriculture and Life Sciences (ICVALS), 2019.
- B2. "25.2 Boscalid 12.8 Pyraclostrobin Fungusitinin Kök, Gövde Büyümesi ve Mitotik İndeks Üzerine Etkileri", 3rd International Symposium on Multidisciplinary Studies and Innovative Technologies Ankara / Turkey, 2019.
- B3. "DETERMINATION OF MUTAGENIC EFFECTS OF ALUMINIUM ACETATE BY AMES TEST", INTERNATIONAL DNA DAY AND GENOME CONGRESS, 2017.
- B4. "SCO1725 Genindeki in vitro mutasyonun fenotip üzerine etkileri", 15. Biyoteknoloji Kongresi, 2007.

C. National/international books written or chapters in books:

C2. Chapters in national/international books written:

- C2.1. "ÇEVRE VE ENERJİ", NOBEL, 2016.

D. Articles published in national peer-reviewed journals:

- D1. "Determination of Potential Cytotoxic and Mutagenic Effects of Aluminum Acetate", Journal of Applied Biological Sciences, 2018.
- D2. "Genotoxic Effects of Aluminium Acetate by Micronucleus Assay", Celal Bayar Üniversitesi Fen Bilimleri Dergisi, 2017.
- D3. "Alyssum virgatum Nyar. Su Ekstrelerinin Sitotoksik ve Antisitotoksik Özellikleri", Iğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 2017.

E. Papers presented at national scientific meetings and published in proceedings:

- E1. "Alyssum Virgatum Nyar. Su Ekstrelerinin Antimutajenik Özelliklerinin Belirlenmesi", 4.Ulusal Botanik Kongresi, 2017.
- E2. "Benfuracarb ve Alloxidim Sodium Pestisitlerinin Mutajenik Aktivitelerinin Ames Salmonella Mikrozom Testi ile Belirlenmesi", 22. Ulusal Biyoloji Kongresi, 2014.
- E3. "Allium Testi ile Anilofos ve Dioxacarb Pestisitlerinin Sitotoksitelerinin Değerlendirilmesi", 22. Ulusal Biyoloji Kongresi, 2014.
- E4. "Pyracarbolid ve Benodanil Pestisitlerinin Sitotoksitelerinin Allium Testi ile Belirlenmesi", 22. Ulusal Biyoloji Kongresi, 2014.
- E5. "Bazı ekmeklik Triticum aestivum L ve makarnalık Triticum durum Desf buğday çeşitlerinin RAPD tekniği ile genetik karakterizasyonu", 18. Ulusal Biyoloji Kongresi, 2006.
- E6. "Bazı yabancı buğday türlerinin Aegilops L ve Triticum L RAPD Tekniği ile genetik karakterizasyonu", 18. Ulusal Biyoloji Kongresi, 2006.