

## Asst. Prof. TUĞÇE YEŞİL EKİCİ

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, Turkey 2012 - 2016

Postgraduate, Marmara University, Institute of Health Sciences, Farmasötik Toksikoloji (YI) (Tezli), Turkey 2009 - 2012

Undergraduate, Gazi University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 2004 - 2008

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Vocational Course, The 2nd Course on Molecular Toxicology, EUROTOX &TTD, 2024

Vocational Course, IUTOX Risk Assessment Summer School (RASS) , International Union of Toxicology (IUTOX), 2022

Vocational Course, Certificate of Achievement and Commendation/ Chemical Security Fundamentals Training for Turkish Academia, CRDF Global, 2020

Personal Evolution, TÜBİTAK Bilim İnsanı Destek Programları Başkanlığı (BİDEB) "2237-B Proje Eğitimi Etkinliklerini Destekleme Programı Proje Yazma Eğitimi, TÜBİTAK Bilim İnsanı Destek Programları Başkanlığı (BİDEB) , 2020

Personal Evolution, İletişim Liderleri, Marmara Üniversitesi Eczacılık Fakültesi, 2019

Vocational Course, "Hücre Kültürü ve Uygulamaları Kursu/ Yaşam Bilimleri Derneği, Yaşam Bilimleri Derneği, 2018

Vocational Training, Eğitici Gelişimi Eğitim Programı/ Marmara Üniversitesi Sürekli Eğitim Merkezi, Marmara Üniversitesi, 2017

Personal Evolution, Publishing Academy for Clinical Research, Marmara Üniversitesi Akademik Gelişim Birimi , 2017

Vocational Course, Uluslararası Katılımlı Proteomik Yaz Okulu-PROTEOMİSTANBUL, İstanbul Üniversitesi, 2013

Vocational Training, Eurotox Advanced Toxicology Course, EUROTOX &TTD, 2011

Vocational Course, Araştırma Teknikleri ve Biyoistatistik / Marmara Üniversitesi Sağlık Bilimleri Enstitüsü, Marmara Üniversitesi, 2010

Vocational Course, Uluslararası Katılımlı Proteomik Çalıştay-PROTEOMİSTANBUL, İstanbul Üniversitesi Fen Fakültesi Moleküler Biyoloji ve Genetik Bölümü ve Biyoteknoloji ve Genetik Mühendisliği ve Araştırma Merkezi , 2010

Vocational Course, Comet Tekniği (Tek Hücre Jel Elektroforezi) , Türk Toksikoloji Derneği, 2010

Vocational Course, II. Öngörüşel Ve Bireye Özgün Tıpta Gelişmeler Sempozyumu- Kuramsal ve Uygulamalı Kurs, Yeditepe Üniversitesi, 2009

Personal Evolution, Üniversite Gençlerinde Üreme Hakları, Cinsel Sağlık ve Üreme Sağlığı Konularında Farkındalık Yaratma Projesi-Eğitici Eğitimi, Türk Eczacıları Birliği & Avrupa Birliği, 2006

## Dissertations

Doctorate, DNA onarım enzim polimorfizmi ve tip 2 diyabetle ilişkisi, Marmara Üniversitesi, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2016

Postgraduate, Anastrozol kullanan hastalarda genotoksisite riski ve dna onarım kapasitelerinin araştırılması, Marmara Üniversitesi, Institute of Health Sciences, Farmasötik Toksikoloji (YI) (Tezli), 2012

## Research Areas

Health Sciences, Pharmacology and Therapeutics, Pharmaceutical Toxicology

## Academic Titles / Tasks

Assistant Professor, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2019 - Continues

Research Assistant, Marmara University, Faculty of Pharmacy, Professional Pharmaceutical Sciences, 2009 - 2019

Researcher, Università Degli Studi di Roma La Sapienza, Istituto Dermatologico Dell'Xx Immacolata, The Laboratory Of Advanced Molecular Diagnostics (Dima), 2016 - 2016

## Courses

Farmasötik Toksikoloji, Undergraduate, 2021 - 2022

Eczacılık Mevzuatı, Undergraduate, 2021 - 2022

Topluma Hizmet Uygulamaları, Undergraduate, 2018 - 2019

Hasta Güvenliği ve Tıbbi Hata, Undergraduate, 2018 - 2019

Genel Toksikoloji, Undergraduate, 2018 - 2019

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

- I. **Role of DNA repair genes XRCC3 and XRCC1 in predisposition to type 2 diabetes mellitus and diabetic nephropathy**  
YEŞİL DEVECİOĞLU T., Dayan A., Demirtunc R., Sardas S.  
ENDOCRINOLOGIA DIABETES Y NUTRICION, vol.66, no.2, pp.90-98, 2019 (SCI-Expanded)

## Articles Published in Other Journals

- I. **'Gerçek Dünya' Riskinin Değerlendirilmesi: Kümülatif Risk Değerlendirmeye Genel Bakış**  
Yeşil T.  
TOKSİKOLOJİ BÜLTENİ, no.54, pp.3-5, 2022 (Non Peer-Reviewed Journal)
- II. **Evaluation of molnupiravir analogues as novel coronavirus (SARS-CoV-2) RNA-dependent RNA polymerase (RdRp) inhibitors - an in silico docking and ADMET simulation study**  
KULABAŞ N., YEŞİL T., KÜÇÜKGÜZEL İ.  
JOURNAL OF RESEARCH IN PHARMACY, vol.25, no.6, pp.967-981, 2021 (ESCI)
- III. **EVALUATION OF GENOTOXICITY RISK IN HEALTH CARE WORKERS EXPOSED TO ANTINEOPLASTIC DRUGS**  
OLTULU Ç., YEŞİL DEVECİOĞLU T., AKINCI M., AKGÜN ÖLMEZ S. G., OBEIDIN S. V., BECEREN A.  
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.9, pp.166-170, 2019 (ESCI)
- IV. **Antioxidant, Anti-urease Activities and Genotoxic Effects of Terfezia Claveryi Methanol Extracts on**

### **Human Lymphocytes**

TAŞKIN T., YEŞİL DEVECİOĞLU T., ŞENKARDEŞ İ.

CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.8, no.3, pp.190-195, 2018 (ESCI)

### **V. Investigation of genotoxicity risk and DNA repair capacity in breast cancer patients using anastrozole**

YEŞİL DEVECİOĞLU T., Aydoğan F., Omurtag G. Z., Bese N. S., Sardas S.

NORTHERN CLINICS OF ISTANBUL, vol.5, no.1, pp.6-13, 2018 (ESCI)

## **Books & Book Chapters**

### **I. Toksikolojide Yapay Zeka**

Yeşil T.

in: Teletıp ve Klinik Yapay Zeka, Prof. Dr. Nilgün Bozbuğa, Prof. Dr. Cengiz Yakıncı, Editor, İnönü Üniversitesi Yayinevi, Malatya, pp.487-493, 2022

## **Refereed Congress / Symposium Publications in Proceedings**

### **I. IN SILICO TOXICOGENOMIC CASE STUDY: ROLE OF LEAD AND POLYCHLORINATED BIPHENYLS MIXTURE IN THE ADRENAL SYSTEM DISRUPTION**

Yeşil T., Stojilković N., Stošić M., Bereket C., Antonijević B.

13th INTERNATIONAL CONGRESS OF THE SERBIAN SOCIETY OF TOXICOLOGY & 1st TOX SEE REGIONAL CONFERENCE, Belgrade, Serbia, 10 - 12 May 2023, pp.178

### **II. IN SILICO TOXICOGENOMIC CASE STUDY: ROLE OF LEAD AND POLYCHLORINATED BIPHENYLS MIXTURE IN THE FEMALE REPRODUCTIVE SYSTEM DISRUPTION**

Stošić M., Stojilković N., Yeşil T., Bereket C., Antonije B.

13th INTERNATIONAL CONGRESS OF THE SERBIAN SOCIETY OF TOXICOLOGY & 1st TOX SEE REGIONAL CONFERENCE, Belgrade, Serbia, 10 - 12 May 2023, pp.165-166

### **III. IN SILICO ANALYSIS OF LEAD AND POLYCHLORINATED BIPHENYLS MIXTURE EFFECTS ON THE MALE REPRODUCTIVE SYSTEM**

Stojilković N., Yeşil T., Bereket C., Stošić M., Antonijević B.

13th INTERNATIONAL CONGRESS OF THE SERBIAN SOCIETY OF TOXICOLOGY & 1st TOX SEE REGIONAL CONFERENCE, Belgrade, Serbia, 10 - 12 May 2023, pp.175

### **IV. In silico prediction of ADME and toxicity profiles of the drug candidates**

Yeşil T.

11th International Congress of the Turkish Society of Toxicology (TST), Antalya, Turkey, 2 - 05 November 2022, pp.67

### **V. The Attitude and Knowledge of Patients towards Medication Adherence and Wastage.**

ALTIPARMAK Ö., TORUN B., YEŞİL DEVECİOĞLU T., SANCAR M., OKUYAN B.

48th ESCP Symposium on Clinical Pharmacy The Digital Revolution: Supporting clinical pharmacy through e-health, digital support systems, big data and more., 23 - 25 October 2019

### **VI. In Vitro Safety Assessment of Four Different Ganoderma lucidum Products Purchased Online**

YEŞİL DEVECİOĞLU T., TAŞKIN T., ÜZÜLMEZ Z. T., KAYA M., GÜLER E. M.

10th International Congress of The Turkish Society of Toxicology, 16 - 19 October 2019

### **VII. Evaluation of T241M Polymorphism of DNA repair gene XRCC3 and susceptibility to Type 2 Diabetes Mellitus and Diabetic Nephropathy in Turkish population**

YEŞİL DEVECİOĞLU T., Dayan A., Demirtunc R., Sardas S.

50th European-Society-of-Human-Genetics (ESHG) Conference, Copenhagen, Denmark, 27 - 30 May 2017, vol.26, pp.903-904

### **VIII. DNA Repair Gene Polymorphism and Type 2 Diabetes Mellitus.**

YEŞİL DEVECİOĞLU T., DAYAN A., DEMİRTUNÇ R., ŞARDAŞ S.

International Meeting on Education and Research in Health Sciences (IMER-HS), 3 - 05 November 2017

- IX. **Investigation of genotoxicity risk in healthcare workers that has occupational exposure to antineoplastic drugs**  
OLTULU Ç., Akinci M., YEŞİL DEVECİOĞLU T., Akgul V., Akgun S. G., Motor D., CANBAZ S., Sardas S.  
53rd Congress of the European-Societies-of-Toxicology (EUROTOX), Bratislava, Slovakia, 10 - 13 September 2017, vol.280
- X. **E-P06.50 - Evaluation of T241M Polymorphism of DNA repair gene XRCC3 and susceptibility to Type 2 Diabetes Mellitus and Diabetic Nephropathy in Turkish population**  
YEŞİL DEVECİOĞLU T., DAYAN A., DEMİRTUNÇ R., ŞARDAŞ S.  
European Human Genetic Conference 2017 (ESHG 2017), 27 - 30 May 2017
- XI. **Oksidatif DNA hasarının hassas biyogöstergesi: 8-hidroksiguanin**  
YEŞİL DEVECİOĞLU T., ŞARDAŞ S.  
1. Ulusal Marmara Eczacılık Kongresi, Turkey, 3 - 05 November 2016
- XII. **Oral Antidiyabetiklerin Güvenliliği**  
YEŞİL DEVECİOĞLU T., ŞARDAŞ S.  
2nd İVEK International Convention of Pharmaceuticals and Pharmacies, 26 - 29 November 2015
- XIII. **Pioglitazonun Güvenliliğinin Değerlendirilmesi**  
YEŞİL DEVECİOĞLU T., ŞARDAŞ S.  
2. Ulusal Farmakovijilans Kongresi, Turkey, 5 - 06 November 2015
- XIV. **The Study on the Frequency of Xenobiotic-Metabolizing Enzyme Gene Polymorphisms CYP2C9 in a Turkish Population**  
AKGÜL S. V., YEŞİL DEVECİOĞLU T., EKİNCİ O., TERZİOĞLU BEBİTOĞLU B., OMURTAG G. Z., ŞARDAŞ S., BARLAS İ. Ö.  
Fourth International Meeting On Pharmacy Pharma Sciences (IMPPS-4), Marmara University Faculty of Pharmacy, 18 - 21 September 2014
- XV. **Investigation of Genotoxicity Risk and DNA Repair Capacity in Patients Under Anastrozole Therapy**  
YEŞİL DEVECİOĞLU T., ŞARDAŞ S.  
8th Turkish Society of Toxicology Congress, Turkey, 15 - 18 November 2012
- XVI. **In Vivo Genotoxicity Studies In Various Occupational Settings In Turkey**  
YEŞİL DEVECİOĞLU T., ŞARDAŞ S.  
International Comet Assay Workshop (Icaw), 13 - 16 September 2011
- XVII. **Sensitivity in DNA damage detection with conventional alkaline comet assay, endo III, fpg enzymes and the challenge assay.**  
YEŞİL DEVECİOĞLU T., ŞARDAŞ S.  
Third International Meeting on Pharmacy Pharmaceutical Sciences (IMPPS-3), 9 - 12 June 2010
- XVIII. **Matbaa İşçilerinde Mesleki Maruziyetin Yaratabileceği Genotoksik Hasarın Araştırılması**  
BECEREN A., OMURTAG G. Z., DÖNBAK L., ÇİMEN B., YEŞİL DEVECİOĞLU T., ŞARDAŞ S.  
1. Ulusal Palandöken Toksikoloji Sempozyumu, Turkey, 28 - 30 May 2010

## Supported Projects

Yeşil Ekici T., Karlı S., Emergency R&D Project of Group A, 2024 - 2025

Yeşil T., Project Supported by Higher Education Institutions, Dapagliflozin ve ana metabolitinin sitotoksik, genotoksik ve klastojenik etkisinin insan mensane epitelyal hücre hattında in vitro değerlendirilmesi. M.Ü. Bilimsel Araştırma Projeleri Birimi (SAG-A-230119-0015), 2019 - 2021

Yeşil T., Oltu Ç., Project Supported by Higher Education Institutions, Antineoplastik ajanlara iş ortamında maruz kalan sağlık çalışanlarında genotoksikite riskinin araştırılması, 2015 - 2017

Yeşil T., Şardaş S., Project Supported by Higher Education Institutions, DNA ONARIM ENZİM POLİMORFİZMİ VE TİP 2 DİYABETLE İLİŞKİSİ, 2014 - 2017

Yeşil T., Şardaş S., Project Supported by Higher Education Institutions, ANASTROZOL KULLANAN HASTALARDA

GENOTOKSİSİTE RİSKİ VE DNA ONARIM KAPASİTELERİNİN ARAŞTIRILMASI, 2009 - 2014

## Activities in Scientific Journals

FABAD Journal of Pharmaceutical Sciences, Advisory Committee Member, 2021 - Continues

## Memberships / Tasks in Scientific Organizations

Turkish Society of Toxicology, Member, 2019 - Continues

## Scientific Refereeing

METABOLIC SYNDROME AND RELATED DISORDERS, SCI Journal, May 2024

Project Supported by Other Official Institutions, İstanbul University-Cerrahpaşa, Turkey, March 2024

METABOLIC SYNDROME AND RELATED DISORDERS, SCI Journal, February 2024

ANKARA UNIVERSİTESİ ECZACILIK FAKULTESİ DERGİSİ, National Scientific Refreed Journal, July 2023

HUMAN AND EXPERIMENTAL TOXICOLOGY, SCI Journal, March 2023

JOURNAL OF PHARMACY OF ISTANBUL UNIVERSITY, National Scientific Refreed Journal, October 2022

Journal Of Research In Pharmacy, Journal Indexed in ESCI, August 2022

METABOLIC SYNDROME AND RELATED DISORDERS, SCI Journal, July 2022

METABOLIC SYNDROME AND RELATED DISORDERS, SCI Journal, April 2022

Journal of Research in Pharmacy, Journal Indexed in ESCI, March 2022

journal of Research in Pharmacy, Journal Indexed in ESCI, February 2022

AFRICAN HEALTH SCIENCES, SCI Journal, February 2022

Journal of Research in pharmacy, Journal Indexed in ESCI, December 2021

ONCOLOGY LETTERS, SCI Journal, September 2021

Journal of Research in Pharmacy, Journal Indexed in ESCI, May 2021

METABOLIC SYNDROME AND RELATED DISORDERS, SCI Journal, June 2020

HUMAN & EXPERIMENTAL TOXICOLOGY, SCI Journal, April 2020

METABOLIC SYNDROME AND RELATED DISORDERS, SCI Journal, March 2020

MEDICAL SCIENCE MONITOR, SCI Journal, March 2020

HUMAN & EXPERIMENTAL TOXICOLOGY, SCI Journal, November 2019

HUMAN & EXPERIMENTAL TOXICOLOGY, SCI Journal, November 2019

METABOLIC SYNDROME AND RELATED DISORDERS, SCI Journal, September 2019

METABOLIC SYNDROME AND RELATED DISORDERS, SCI Journal, March 2019

BIOSCIENCE REPORTS, SCI Journal, February 2019

HUMAN & EXPERIMENTAL TOXICOLOGY, SCI Journal, February 2019

Marmara Pharmaceutical Journal, Journal Indexed in ESCI, February 2019

Marmara Pharmaceutical Journal, Journal Indexed in ESCI, December 2018

Marmara Pharmaceutical Journal, Journal Indexed in ESCI, November 2018

HUMAN & EXPERIMENTAL TOXICOLOGY, SCI Journal, October 2018

Marmara Pharmaceutical Journal, Journal Indexed in ESCI, October 2018

METABOLIC SYNDROME AND RELATED DISORDERS, SCI Journal, October 2018

Marmara Pharmaceutical Journal, Journal Indexed in ESCI, September 2018

HUMAN & EXPERIMENTAL TOXICOLOGY, SCI Journal, August 2018

HUMAN & EXPERIMENTAL TOXICOLOGY, SCI Journal, June 2018

HUMAN & EXPERIMENTAL TOXICOLOGY, SCI Journal, May 2018

GENETIC TESTING AND MOLECULAR BIOMARKERS, SCI Journal, April 2018

METABOLIC SYNDROME AND RELATED DISORDERS, SCI Journal, March 2018  
HUMAN & EXPERIMENTAL TOXICOLOGY, SCI Journal, March 2018  
HUMAN & EXPERIMENTAL TOXICOLOGY, SCI Journal, February 2018  
HUMAN & EXPERIMENTAL TOXICOLOGY, Journal Indexed in SCI-E, February 2018  
Marmara Pharmaceutical Journal, Journal Indexed in ESCI, January 2018  
Marmara Pharmaceutical Journal, Journal Indexed in ESCI, December 2017  
HUMAN & EXPERIMENTAL TOXICOLOGY, SCI Journal, December 2017  
Clinical and Experimental Health Science, Journal Indexed in ESCI, October 2017  
Marmara Pharmaceutical Journal, Journal Indexed in ESCI, September 2017  
Marmara Pharmaceutical Journal, Journal Indexed in ESCI, July 2017  
Clinical and Experimental Health Science, Journal Indexed in ESCI, June 2017  
GENETIC TESTING AND MOLECULAR BIOMARKERS, SCI Journal, March 2017

## **Metrics**

Publication: 25  
Citation (WoS): 15  
Citation (Scopus): 16  
H-Index (WoS): 3  
H-Index (Scopus): 2

## **Congress and Symposium Activities**

Endokrin Bozucular ve Çocuk Sağlığı, Attendee, Ankara, Turkey, 2020  
Drug Induced Liver Injury: Genomic Approaches and Risk Assessment, Attendee, İstanbul, Turkey, 2015  
7. Uluslararası Katılımlı Türk Toksikoloji Derneği Kongresi, Attendee, Ankara, Turkey, 2009

## **Non Academic Experience**

SAPIENZA UNIVERSITY, ISTITUTO DERMOPATICO DELL IMMACOLATA, THE LABORATORY OF ADVANCED MOLECULAR DIAGNOSTICS