

CURRICULUM VITAE

Name and Surname: Günnur Demircan
Date of Birth: 1979
Academic Title: Associate Professor
Work Address:
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Foreign Languages Known (Score and Year): English, C1 Advanced, 2017
Area of Expertise: Health Sciences
Natural Sciences

Degree	Department/Program	University	Year
Doctorate	BİYOLOJİ (DR)	Ondokuz Mayıs University	2011
Master's Degree	BİYOLOJİ (YL) (TEZLİ)	Ondokuz Mayıs University	2005
Bachelor's Degree	BİYOLOJİ BÖLÜMÜ	Ondokuz Mayıs University	2001

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

Glukoz-insülin-potasyum (GİK) infüzyonu uygulanmış dilate kardiyomiopati hastalarda radikal süpürücü enzim aktivitelerinin araştırılması

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

Aspirinin vasküler endotel hücre kültüründe oksidatif ve nitroztatif stres üzerine etkilerinin araştırılması

Position Title	Workplace	Year
Associate Professor	Demiroglu Science University	2021-Continues
Assistant Professor	İstanbul Bilgi University	2013-Continues
Research Assistant	Ondokuz Mayıs University	2006-2011

Supervised Master's Theses:

- Haploidentik nakilde HLA uyumsuzluk oranı artması ile relaps ve sağ kalım arasındaki ilişkinin değerlendirilmesi (2024)
- MCF-7 hücre soyunda resveratrolün apoptoz mekanizması üzerine etkisinin araştırılması (2017)

PUBLICATIONS**A. Articles published in international peer-reviewed journals:**

A1. İris N. E., Akman Ö., Akın D., Gün Atak P., Genç A. C., Şimşek F., Yildirmak T., Demircan G., "Vitamin D Deficiency and Receptor Polymorphisms as Risk Factors for COVID-19", *Jundishapur Journal of Microbiology*, vol. 16, no. 10, 2023.

- A2.** Yassine D. A., Massri N. E., Demircan G., Bulut G., Akın D., Tacer Caba Z., "Total Antioxidant Potential, Total Phenolic Profile and Cytotoxic Activity Against Brain Cancer: Melocan and Galdirik", *Food Technology and Biotechnology*, vol. 61, no. 4, pp. 475-484, 2023.
- A3.** Demircan G., Toker Uğurlu T., Zengin G., Kepenek A. O., Berk S. C., Saygın D., Özliman İ. N., Ateşçi F., Akın D., "The frequency of OPRK1 G36T and OPRM1 A118G opioid receptor gene polymorphisms in heroin-dependent individuals and non-dependent healthy subjects in Turkey", *Klinik Psikiyatri Dergisi*, vol. 26, no. 3, pp. 163-169, 2023.
- A4.** Demircan G., Kepenek A. O., Ozdas S. B., Akın D., "Clinoptilolite induces cell death in THP-1 cells in oxidative stress conditions", *Progress in Nutrition*, vol. 22, no. 1, pp. 259-264, 2020.
- A5.** Demircan G., Mater Y., "EFFECTS OF FLUORESCENT MARKED MAACKIA AMURENSIS-LECTIN-1 AND WHEAT GERM AGLUTIN ON THE CELL SURFACE GLYCAN PROFILES IN TWO DIFFERENT BREAST CANCER CELL LINES İKİ FARKLI MEME KANSERİ HÜCRE HATTINDA FLORESAN İŞARETLİ MAACKIA AMURENSIS-LEKTİN-1 VE WHEAT GERM AGLUTİN'İN HÜCRE YÜZEY GLİKAN PROFİLLERİNDEKİ FARKLI ETKİLERİ", *Istanbul Tıp Fakültesi Dergisi*, vol. 82, no. 2, pp. 89-95, 2019.
- A6.** Demircan G., Özdaş Ş., Akın D., Kaplan Ö., Demircan S., Çiftçi Ç., "Effect Of Colchicine And Atorvastatin On Cell Death Mechanisms During Inflammatory Processes In Atherosclerosis", *PONTE*, vol. 74, no. 11, 2018.
- A7.** Kaplan Ö., Demircan G., "Relationship of autophagy and apoptosis with total occlusion of coronary arteries", *Medical Science Monitor*, vol. 24, pp. 6984-6988, 2018.
- A8.** Demircan G., Kaplan O., Ozdas S., "Role of autophagy in the progress of coronary total occlusion", *Bratislava Medical Journal*, vol. 119, no. 2, pp. 103-106, 2018.
- A9.** Demircan S., Yazıcı M., Dıraman E., Demircan G., Kılıçaslan F., Durna K., Acar Z., Eren Z., "The effect of glucose-insulin-potassium treatment on myocardial oxidative stress in patients with acute coronary syndromes undergoing percutaneous coronary intervention", *Coronary Artery Disease*, vol. 19, no. 2, pp. 99-104, 2008.

D. Articles published in national peer-reviewed journals:

- D1.** Kurnaz H., Demircan G., Ebrahimi A., Koçak H., "Investigation of peroxisome proliferator-activated receptor-gamma gene Pro12Ala polymorphism and its effect on peroxisome proliferator-activated receptor-gamma mRNA expression in human cancer cell lines", *Medicine Science | International Medical Journal*, vol. 8, no. 4, pp. 841-846, 2019.
- D2.** Demircan G., Güzelsoy Ü., "Dermal Fibroblast Hücrelerinde Oleuropeinin Antioksidan Özelliğinin Ve Yaşlanma Üzerine Etkilerinin Araştırılması", *Bozok Tıp Dergisi*, vol. 9, no. 2, pp. 16-24, 2019.
- D3.** Demircan G., Mater Y., "İki Farklı Meme Kanseri Hücre Hattında Floresan İşaretleli Maackia Amurensis-Lektin-1 ve Wheat Germ Aglutin'in Hücre Yüzey Glikan Profillerindeki Farklı Etkileri", *Istanbul Tıp Fakültesi Dergisi*, vol. 82, no. 2, pp. 89-95, 2019.
- D4.** Kaplan Ö., Demircan G., "Relationship between autophagy and complete blood count in patient with acute myocardial infarction", *Medicine Science | International Medical Journal*, vol. 7, no. 4, pp. 915-918, 2018.
- D5.** Demircan G., Dıraman E., Yılmaz Miroğlu Y., Demircan S., Yazıcı Z., Çoban A. Y., Yıldırım T., Bilir A., "Effects of aspirin on oxidative and nitrosative stress in vascular endothelial cell cultures", *Journal of Experimental and Clinical Medicine (Turkey)*, vol. 33, no. 3, pp. 129-137, 2016.
- D6.** Dıraman E., Demircan G., Demircan S., Yazıcı M., Durna K., Ural F., Eren Z., "Effect of glucose insulin potassium infusion on oxidative stress in patients with dilated cardiomyopathy", *Exp. Clin. Cardiol.*, vol. 13, no. 2, pp. 79-84, 2008.
- D7.** Demircan G., Dıraman E., Demircan S., "Kalp Hastalıklarında oksidatif Stresin Rolü", *Türk Kardiyoloji Derneği Arşivi*, vol. 33, no. 8, pp. 488-492, 2005.