

**CURRICULUM VITAE**

Name and Surname: Sevda Tanrıkulu Küçük  
Date of Birth: 1980  
Academic Title: Professor Dr.  
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Degree	Department/Program	University	Year
Doctorate	TEMEL TIP BİLİMLERİ BÖLÜMÜ	İstanbul University	2010
Master's Degree	TEMEL TIP BİLİMLERİ BÖLÜMÜ	İstanbul University	2004
Bachelor's Degree	BİYOLOJİ BÖLÜMÜ	İstanbul University	2001

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

Koroner arter hastalığı olgularında kolesterol ester transfer protein polimorfizminin araştırılması

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

Protein Kısıtlamasının Yaşlı ve Genç Sıçanlarda Oksidatif mtDNA Hasarı ve Telomeraz Aktivitesine Etkileri

Position Title	Workplace	Year
Professor Dr.	Demiroglu Science University	2010-Continues

Supervised Master's Theses:

1. MESANE KANSERİNDE UZUN KODLAMAYAN RNA HOXA AS2-MİR520C-3P/TGF-B YOLAĞININ İNCELENMESİ (2026)

Administrative Duties:

1. Head of Main Science/Science Department - Demiroglu Science University (2019 - Continues)
2. Faculty Executive Board Member - Demiroglu Science University (2018 - Continues)
3. Faculty Board Member - Demiroglu Science University (2018 - Continues)
4. Faculty Board Member - Demiroglu Science University (2016 - Continues)

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

A1. Tanrıkulu Küçük S., Ergüven P., Çetinalp P., Değirmencioglu S., Söğüt İ., "Protective effects of boric acid on HBV-transgenic mice with chronic alcohol consumption: An experimental study", *BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS*, vol. 768, 2025.

- A2.** Topparmak E., Tanrıkulu Küçük S., Koçak H., İyidoğan Y., "Serum chymase levels in obese individuals: the relationship with inflammation and hypertension", *TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI*, vol. 45, no. 3, pp. 305-314, 2020.
- A3.** Tanrıkulu Küçük S., Başaran Küçükgergin C., Söğüt İ., Tunçdemir M., Abbasoğlu S., Seyithanoğlu M., Koçak H., İyidoğan Y., "Dietary curcumin and capsaicin: Relationship with hepatic oxidative stress and apoptosis in rats fed a high fat diet", *ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE*, vol. 28, no. 8, pp. 1013-1020, 2019.
- A4.** Tanrıkulu Küçük S., Küçükgergin C., Seyithanoğlu M., Abbasoğlu S., Koçak H., Beyhan Özdaş Ş., İyidoğan Y., "Effect of dietary curcumin and capsaicin on testicular and hepatic oxidant-antioxidant status in rats fed a high-fat diet", *APPLIED PHYSIOLOGY NUTRITION AND METABOLISM*, vol. 44, no. 7, pp. 774-782, 2019.
- A5.** İyidoğan Y., Seyithanoğlu M., Tanrıkulu Küçük S., Koçak H., Özdaş Ş., Toker B. N., "The effect of dietary curcumin on hepatic chymase activity and serum fetuin-A levels in rats fed on a high-fat diet", *JOURNAL OF FOOD BIOCHEMISTRY*, vol. 41, no. 3, 2017.
- A6.** Seyithanoğlu M., İyidoğan Y., Abbasoğlu S., Tanrıkulu Küçük S., Koçak H., Beyhan Özdaş Ş., Toker B. N., "The effect of dietary curcumin and capsaicin on hepatic fetuin-A expression and fat accumulation in rats fed on a high-fat diet", *ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY*, vol. 122, no. 2, pp. 94-102, 2016.
- A7.** Tanrıkulu Küçük S., Koçak H., İyidoğan Y., Seyithanoğlu M., Topparmak E., Kayan Tapan T., "Serum fetuin-A and arginase-1 in human obesity model: Is there any interaction between inflammatory status and arginine metabolism?", *SCANDINAVIAN JOURNAL OF CLINICAL & LABORATORY INVESTIGATION*, vol. 75, no. 4, pp. 301-307, 2015.
- A8.** Öner-iyidoğan Y., Tanrıkulu Küçük S., Seyithanoğlu M., Koçak H., Doğru-abbasoğlu S., Aydın A. F., Beyhan-özdaş Ş., Yapışlar H., Koçak-toker N., "Effect of curcumin on hepatic heme oxygenase 1 expression in high fat diet fed rats: is there a triangular relationship?", *CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY*, vol. 92, no. 10, pp. 805-812, 2014.
- A9.** Tanrıkulu Küçük S., Ademoğlu E., "Dietary restriction of amino acids other than methionine prevents oxidative damage during aging: Involvement of telomerase activity and telomere length", *LIFE SCIENCES*, vol. 90, pp. 924-928, 2012.
- A10.** Tanrıkulu Küçük S., Başer Ü., Çekici A., Kantarcı A., Ademoğlu E., Yalçın F., "Gingival Inflammation and Interleukin-1 $\beta$  and Tumor Necrosis Factor-Alpha Levels in Gingival Crevicular Fluid During the Menstrual Cycle", *JOURNAL OF PERIODONTOLOGY*, vol. 80, no. 12, pp. 1983-1990, 2009.
- A11.** Ademoğlu E., Tamer Ş., Albeniz I., Gökkuşu C., Tanrıkulu Küçük S., "Cyclosporin A associated changes in red blood cell membrane composition deformability blood and plasma viscosity in rats", *ACTA HAEMATOLOGICA*, vol. 112, no. 4, pp. 184-188, 2004.

#### **D. Articles published in national peer-reviewed journals:**

- D1.** Seyithanoğlu M., Tanrıkulu Küçük S., İyidoğan Y., Koçak H., Mikailova P., Aydın A. F., "Effect Of Dietary Curcumin On Oxidant-Antioxidant Status In Testis Tissues Of Rats Fed A High-Fat Diet", *Istanbul Tıp Fakültesi Dergisi*, 2021.
- D2.** Tanrıkulu Küçük S., Ademoğlu E., Mutlu Türkoğlu Ü., Bilge A. K., "Distribution of PON L M55 and Q R192 genotypes in Turkish patients with angiographically defined coronary artery disease effects on serum lipids", *Türkiye Klinikleri Tıp Bilimleri dergisi*, vol. 33, no. 3, pp. 769-776, 2013.