

CURRICULUM VITAE

Name and Surname: Şenay Yıldırım Kahrıman

Academic Title: Assistant Professor

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Work Address: Demiroğlu Bilim Üniversitesi, Esentepe Hemşirelik Kampüsü

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Foreign Languages Known (Score and Year): English, C1 Advanced, 2024
English, C1 Advanced, 2014
English, C1 Advanced, 2010

Certificates Received: İlk Yardım Eğitimlik Sertifikası
Deney Hayvanları Kullanım Sertifikası

Area of Expertise: Natural Sciences

Degree	Department/Program	University	Year
Doctorate	GENERAL BIOLOGY (PhD)	İstanbul University	2011
Master's Degree	BIOLOGY	İstanbul University	2007
Bachelor's Degree	BIOLOGY DEPARTMENT	İstanbul University	2002

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

The effect of tetrodotoxin on the rat prostate cancer

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

Evaluation of metastatic potential in rat prostate cancer model: İnvolvement of voltage?gated sodium channel expression

Position Title	Workplace	Year
Assistant Professor	Demiroglu Science University	2017-Continues
Assistant Professor	İstanbul Kavram Vocational School	2013-2017
Research Assistant	İstanbul University	2005-2011

Roles in Projects:

1. *Na⁺ Kanalını Bloke Eden Ajanların Anormal Karakterli Sıçan Prostat Hücreleri Üzerindeki Etkisinin In vivo Olarak Araştırılması*, TUBITAK Project, Yıldırım Kahrıman Ş., 2004-2008.

2. *Isırgan Otu Urtica dioica Kök Ekstresinin Rejeneratif Büyüme Üzerine Etkisi*, Project Supported by Other Official Institutions, Yıldırım Kahrıman Ş., 2004-2007.

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1.** Yıldırım Kahrıman Ş., Yıldırım G., Köse S., "Understanding real and mythical cancer risk factors: Insights from a university-based study", *PLOS ONE*, vol. 20, no. 11, pp. 1-15, 2025.
- A2.** Gökteş S., Yıldırım G., Köse S., Yıldırım Kahrıman Ş., Özhan F., Şenturan L., "First aid knowledge of university students in poisoning cases", *Türkiye Acil Tıp Dergisi*, vol. 14, no. 4, pp. 153-159, 2014.
- A3.** Yıldırım Kahrıman Ş., Altun S., Gumushan H., Patel A., Djamgoz M. B., "Voltage-gated sodium channel activity promotes prostate cancer metastasis in vivo", *Cancer Letters*, vol. 323, no. 1, pp. 58-61, 2012.

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

- B1.** Yıldırım Kahrıman Ş., Ultra Processed Foods and Cancer, In: *2nd International Paris Congress on Applied Sciences*, France, 2023, pp. 331-339.
- B2.** Yıldırım Kahrıman Ş., Ion Channel Expression As a Cancer Biomarker in Prostate Cancer, In: *7th International New York Conference on Evolving Trends in Interdisciplinary Research & Practices*, United States, 2022, pp. 429-437.
- B3.** Yıldırım Kahrıman Ş., Potential Mechanism of Voltage-Gated Sodium Channels in Cancer Metastasis, In: *Cukurova 8. International Scientific Researches Conference*, Adana, Türkiye, 2022, pp. 151-164.
- B4.** Yıldırım Kahrıman Ş., In Vitro Evidence for the Metastatic Role of Voltage-Gated Sodium Channels in Prostate Cancer, In: *9. International Medicine and Health Sciences Researches Congress*, Ankara, Türkiye, 2022, pp. 390-400.

D. Articles published in national peer-reviewed journals:

- D1.** Yıldırım Kahrıman Ş., "Effect of Voltage-Gated Sodium Channel Inhibitors on the Metastatic Behavior of Prostate Cancer Cells: A Meta-Analysis", *Pakistan Journal of Biological Sciences*, vol. 26, no. 8, pp. 419-426, 2023.
- D2.** Yıldırım Kahrıman Ş., "NON-INTRINSIC CANCER RISK FACTORS ЗОВНІШНІ ФАКТОРИ РИЗИКУ РОЗВИТКУ ЗЛОЯКІСНИХ НОВОУТВОРЕНЬ", *Experimental Oncology*, vol. 43, pp. 290-297, 2021.