BİRUNİ UNIVERSITY "Future of Science"

CURRICULUM VITAE AND PUBLICATIONS LIST



CURRICULUM VITAE

Name and Surname: Cansu ÖZAL COŞKUN

Academic Title: Assistant Professor

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Certificates Received: T.C. İstanbul Üniversitesi Hayvan Deneyleri Yerel Etik Kurulu Deney Hayvanları Kullanım Sertifikası

Area of Expertise: Natural Sciences

Degree	Department/Program	University	Year
Doctorate	MOLEKÜLER BİYOLOJİ (DR)	İstanbul University	2025
Master's Degree	MOLEKÜLER BİYOLOJİ (YL) (TEZLİ)	İstanbul University	2018
Bachelor's Degree	BİYOLOJİ BÖLÜMÜ	İstanbul University	2013

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

Deneysel ülseratif kolitte bazı histon deasetilaz inhibitörlerinin etkileri

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

Otoimmün hepatitte konak savunma peptidleri ve histon asetilasyonunun rolü: Moleküler ve epigenetik yaklaşım

Position Title	Workplace	Year
Assistant Professor	Biruni University	2025-Continues

Roles in Projects:

1. *Cisplatin ile Oluşan Testis Hasarında Pirolidin Ditiyokarbamatın Rolü*, Project Supported by Higher Education Institutions, Arda P. (Executive), Kaptan E., Özal Coşkun C., 2023-Continues.

2. *Konak Savunma Peptitleri ve Histon Deasetilaz İnhibitörlerinin Otoimmün HepatitteEpigenetik Mekanizmalar Üzerine Etkileri*, TUBITAK Project, Özal Coşkun C. (Executive), Arda P., 2023-2025.

3. *İnsan Tiroid Kanserlerinde Membran Glikoproteinlerinin Belirlenmesi ve Tanı Amaçlı Kullanım Potansiyellerinin Araştırılması*, TUBITAK Project, Kaptan E. (Executive), Arda P., Arda E. N., Pekmez M., Sancar S., Özal Coşkun C., Bektaş S., 2018-2022.

4. *Histon Deasetilaz İnhibitörlerinin Ülseratif Kolit Modelinde İnce Bağırsak DokusuÜzerine Etkileri*, Project Supported by Higher Education Institutions, Arda P. (Executive), Özsoy N., Özal Coşkun C., 2020-2021.

5. *Deneysel Ülseratif Kolitte Bazı Histon Deasetilaz İnhibitörlerinin Etkileri*, TUBITAK Project, Arda P. (Executive), Karaman E. F., Özden S., Özal Coşkun C., 2018-2020.

6. *Bisfenol A'nın Nöroblastoma ve Prostat Kanser Hücrelerinde Gen-Spesifik DNA Metilasyonu ve Histon Modifikasyonları Üzerine Etkisi*, TUBITAK Project, Özden S. (Executive), Arda P., Sancar S., Karaman E. F., Özal Coşkun C., 2015-2019.

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

A1. Ozturk Seyhan N., Ozgur S., Özal Coşkun C., Arda P., Ozsoy N., Aksoy Sagirli P., Arcan G. G., Can A., "Therapeutic Effects of Aqueous Infusion of Cotinus coggygria Scop Leaves on Dextran Sulphate Sodium-Induced Ulcerative Colitis in Mice", *Chinese Journal of Integrative Medicine*, 2025.

A2. Özal Coşkun C., Arda B. P., Özsoy N., Üğüden A., "Some histone deacetylase inhibitors protect against dextran sulphate sodium-induced hepatotoxicity in mice", *İstanbul Journal of Pharmacy*, vol. 0, 2024.

A3. Arda-pirincci P., Sacan O., Özal Coşkun C., Aykol-celik G., Karabulut-bulan O., Yanardag R., Bolkent S., "Galectin-1 exhibits a protective effect against hepatotoxicity induced by dextran sulfate sodium in mice", *Human and Experimental Toxicology*, vol. 39, no. 4, pp. 423-432, 2020.

A4. Fatma Karaman E., Çağlayan M., Sancar-bas S., Özal Coşkun C., Arda-pirincci P., Ozden S., "Global and region-specific post-transcriptional and post-translational modifications of bisphenol A in human prostate cancer cells", *Environmental Pollution*, vol. 255, 2019.

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

B1. Özal Coşkun C., Özsoy N., Arda B. P., Suramin Has Antioxidant and AntiInflammatory Effects on the Small Intestine in a Mouse Colitis Model, In: *9th International Congress of the Molecular Biology Association of Turkey*, İzmir, Turkey, 2024.

B2. Özal Coşkun C., Arda B. P., Sodıum Phenylbutyrate Has An AntiApoptotic, Proliferative And Anti-Inflammatory Effects On Ulcerative Colitis, In: *1st International Symposium on Graduate Research in Science (ISGRS 2018)*, Turkey, 2018.

B3. Çağlayan M., Karaman E. F., Sancar S., Özal Coşkun C., Arda P., Özden S., Global and region-specific post-transcriptional and post-translational modifications of bisphenol A in human prostate cancer cells, In: *52. congress of the european societies toxicology*, sevillla, Spain, 2016, pp. 237-237.

D. Articles published in national peer-reviewed journals:

D1. Doğan B., Özal Coşkun C., Diz Küçükkaya R., Kaptan E., "Therapeutic Approaches Targeting Glucose, Glutamine and Lipid Metabolism in Multiple Myeloma", *LLM Dergi*, vol. 3, no. 2, pp. 19-27, 2019.