T.C. DEMİROĞLU BİLİM ÜNİVERSİTESİ

CURRICULUM VITAE AND PUBLICATIONS LIST

CURRICULUM VITAE

Name and Surname:	İslim Kaleler
Academic Title:	Assistant Professor
Work Address:	
Email:	islim.kaleler@demiroglu.bilim.edu.tr
Area of Expertise:	Health Sciences Natural Sciences

Roles in Projects:

1. *İnsan Kolon Kanser Hücrelerinde Timokinon'un SIRT1 Üzerinden Antitümöral Etkilerinin Araştırılması*, Project Supported by Higher Education Institutions, Kaleler İ. (Executive), Batu Ş., Çetinalp H. P., Tanrıkulu Küçük S., 2025-Continues.

2. *Ergenlerde Obezite ve Kardiyovasküler Hastalık ile Ilişkili Tükürük Biyobelirteçlerinin Değerlendirilmesi*, Emergency R&D Project of Group A, Batu Ş. (Executive), Kaleler İ., Sekizkardeş H., Kılıç H., Akkaya A., 2025-Continues.

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

A1. Akce B., Dumanli Gok G., Demirci Delipinar S., Kaleler İ., "Methylphenidate—effects on orthodontic tooth movement, orthodontically induced and nonorthodontic root resorption?: A micro-computed tomography and immunohistochemical analysis Methylphenidat – Auswirkungen auf die kieferorthopädische Zahnbewegung, kieferorthopädische induzierte und nichtkieferorthopädische Wurzelresorption?: Eine mikrocomputertomographische und immunhistochemische Analyse", *Journal of Orofacial Orthopedics*, 2025.

A2. Horozoglu C., Sonmez D., Demirkol S., Hakan M. T., Kaleler İ., Hepokur C., Verim A., Yaylim I., "Potential role of immune cell genetic variants associated with tumor microenvironment response in laryngeal squamous cell carcinoma (LSCC) in terms of clinicopathological features", *Pathology Research and Practice*, vol. 228, 2021.

A3. Simsekoglu M. F., Kaleler İ., Onal B., Demirdag C., Citgez S., Uslu E., Erozenci A., Talat Z., "Do urinary mast cell mediators predict immune response to BCG in patients with primary high-grade non-muscle invasive bladder cancer?", *International Journal of Clinical Practice*, vol. 75, no. 5, 2021.

A4. Kaleler İ., Acikgoz A. S., Gezer A., Uslu E., "A potential role of Sirtuin3 and its target enzyme activities in patients with ovarian endometrioma", *Gynecological Endocrinology*, vol. 37, no. 11, pp. 1035-1040, 2021.

A5. Kapucu A., Kaptan Z., Akgun Dar K., Kaleler İ., Uzum G., "EFFECTS OF ERYTHROPOIETIN PRETREATMENT ON LIVER, KIDNEY, HEART TISSUE IN PENTYLENTETRAZOL-INDUCED SEIZURES; EVALUATION IN TERMS OF OXIDATIVE MARKERS, PROLIDASE AND SIALIC ACID PENTİLENTETRAZOL-İNDUKLU NOBETLERDE ERİTROPOİETİN ON TEDAVİSİNİN KARACİĞER, BOBREK, KALP DOKUSU UZERİNE ETKİLERİ; OKSİDATİF MARKIRLAR, PROLİDAZ VE SİALİK ASİT ACISINDAN DEĞERLENDİRME", *Istanbul Tip Fakultesi Dergisi*, vol. 84, no. 4, pp. 464-471, 2021.

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

B1. Yaylim İ., Çinar V., Sönmez Zor D., Hakan M. T., Kaleler İ., İsayeva G., Demirkol Ş., Özsoy Hepokur C., Küçükhüseyin Ö., Horozoğlu C. vd., Indolamine 2,3 dioxygenase-1 (IDO-1) activityin the sera/tissues of non-small cell lungcancer (NSCLC) patients and the effects ofIDO-1 silencing on cell proliferation in NSCLCcell lines and an animal model, In: *49th FEBS Congress*, İstanbul, Türkiye, 2025, pp. 273.

B2. Cinar V., Hamurcu Z., Bulut G., Hakan M. T., Sönmez D., Kaleler İ., Isayeva G., Küçükhüseyin Ö., Ergen H. A., Horozoğlu C. vd., Knock-down of Indoleamine 2,3-dioxygenase 1 (IDO-1) via RNAi Inhibits Proliferation and Clonogenicity of Human Breast Cancer Cells., In: *10th International Congress of Molecular Medicine*, İzmir, Türkiye, 2024.

D. Articles published in national peer-reviewed journals:

D1. Çinar V., Hamurcu Z., Sönmez D., Dülgeroğlu O., Kaleler İ., Hakan M. T., Küçükhüseyin Ö., Bağbudar S., Hepokur C., Horozoğlu C. vd., "The Role of Critical Molecules in Proliferation and Apoptosis in Tumoral and Peri-tumoral Microenvironments of Gastric Cancer", *Pharmedicine Journal*, vol. 2, no. 1, pp. 24-30, 2025.

D2. İskefli O. B., Kaleler İ., Batu Ş., Firatli H. E., "Evaluation of Peri-implant Crevicular Fluid Biochemical Mediator Levels and Clinical Parameters in Patients with Peri-implantitis", *Yeditepe Dental Journal*, vol. 20, 2024.