



## **CURRICULUM VITAE**

Name and Surname: MAHMUT APAYDIN  
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Foreign Languages Known (Score and Year): English, B2 Upper Intermediate, 2019

Degree	Department/Program	University	Year
Sub-Specialty in Medicine	DAHİLİ TIP BİLİMLERİ BÖLÜMÜ	Health Sciences University	2016
Medical Specialty	DAHİLİ TIP BİLİMLERİ BÖLÜMÜ	Health Sciences University	2012
Bachelor's Degree	TIP PR.	Trakya University	2005

Doctoral Thesis/Proficiency Study/Medical Specialization Thesis Title (abstract attached) and Supervisor(s):  
Gestasyonel diabetes mellitus ile serum d vitamini düzeyi ilişkisinin araştırılması

Supervised Doctoral Theses/Proficiency Studies in Arts:

1. ENDOKRİNOLOJİ VE METABOLİZMA HASTALIKLARI POLİKLİNİĞİNE BAŞVURAN ÖĞÜN SONRASI HİPOGLİSEMİ SEMPTOMLARI TARİFLEYEN HASTALARDA HİPOGLİSEMİ SEMPTOMLARI İLE MİX-MEAL TOLERANS TEST SONUÇLARININ KARŞILAŞTIRILMASI (2025)

## **PUBLICATIONS**

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

- A1.** Apaydin M., Surel F., Kazan S., "Evaluation of Bone Health in Postmenopausal Women Using Long-Term Levothyroxine Treatment Due to Post-Procedural Hypothyroidism", *INTERNATIONAL JOURNAL OF GENERAL MEDICINE*, vol. 17, no. 17, pp. 6139-6144, 2024.
- A2.** Demirci T., Kızılgül M., Cengiz H., Apaydin M., Çakal E., Varım C., "Acoustic Voice Analysis in Subclinical Hyperthyroidism", *Journal of the College of Physicians and Surgeons Pakistan*, vol. 33, no. 4, pp. 416-420, 2023.
- A3.** Aksoy M., Şimşek M., Apaydin M., "Evaluation of choroidal circulation and stromal features in Graves' disease", *European Journal of Ophthalmology*, vol. 32, no. 3, pp. 1680-1686, 2022.
- A4.** Apaydin M., Dizen Kazan E., Beysel S., Sarı A., Özgül E., Cengiz H., Demirci T., Yilmazer M., "The novel predictor of metabolic risk in patients with polycystic ovary syndrome: could it be the visceral adiposity index?", *European Review for Medical and Pharmacological Sciences*, vol. 26, no. 19, pp. 7182-7187, 2022.
- A5.** Apaydin M., Demirci T., Özdemir Başer Ö., Uçan B., Özbek M., Çakal E., "The effects of salt consumption habits on iodine status and thyroid functions during pregnancy", *Turkish Journal of Medical Sciences*, vol. 51, no. 2, pp. 766-771, 2021.
- A6.** Aksoy M., Şimşek M., Apaydin M., "Choroidal Vascularity Index in Patients with Type-1 Diabetes Mellitus without Diabetic Retinopathy", *Current Eye Research*, vol. 46, no. 6, pp. 865-870, 2021.

- A7.** Demirci T., Varım C., Demirci A., Apaydın M., Öztürk Ünsal İ., Özbek M., "Effect of Radioactive Iodine Treatment on Saliva Rate in the Early Post-treatment Period", *Journal of the College of Physicians and Surgeons Pakistan*, vol. 30, no. 5, pp. 490-492, 2020.
- A8.** Demirci T., Çelıkay O., Çakal E., Varım C., Çalışkan M., Apaydın M., "Does the severity of obesity affect the frequency of dry eye and intraocular pressure in patients with metabolic syndrome?", *Acta Medica Mediterranea*, vol. 36, no. 6, pp. 3641-3646, 2020.
- A9.** Apaydın M., Beysel S., Eyerci N., Alparslan Pınarlı F., Ulubay M., Kızılgül M., Özdemir Ö., Çalışkan M., Çakal E., "The VDR gene FokI polymorphism is associated with gestational diabetes mellitus in Turkish women", *BMC Medical Genetics*, vol. 20, no. 82, 2019.
- A10.** Beysel S., Çalışkan M., Kızılgül M., Apaydın M., Kan S., Özbek M., Çakal E., "Parathyroidectomy improves cardiovascular risk factors in normocalcemic and hypercalcemic primary hyperparathyroidism", *BMC Cardiovascular Disorders*, vol. 19, no. 106, 2019.
- A11.** Kan S., Kızılgül M., Çelik B., Beysel S., Çalışkan M., Apaydın M., Uçan B., Çakal E., "The effect of disease activity on thyroid nodules in patients with acromegaly", *Endocrine Journal*, vol. 66, no. 4, pp. 301-307, 2019.
- A12.** Apaydın M., Can A. G., Kızılgül M., Beysel S., Kan S., Çalışkan M., Demirci T., Özçelik Ö., Özbek M., Çakal E., "The effects of single high-dose or daily low-dosage oral colecalciferol treatment on vitamin D levels and muscle strength in postmenopausal women", *BMC Endocrine Disorders*, vol. 18, no. 1, 2018.
- A13.** Kızılgül M., Kan S., Özçelik Ö., Beysel S., Apaydın M., Uçan B., Çakal E., "Vitamin D Replacement Improves Tear Osmolarity in Patients with Vitamin D Deficiency", *Seminars in Ophthalmology*, vol. 33, no. 5, pp. 589-594, 2018.
- A14.** Kan S., Acar U., Kizilgul M., Beyazyildiz E., Cankaya A., Apaydın M., Beysel S., Ozbek M., "Tear Film and Ocular Surface Evaluation in Gestational Diabetes Mellitus", *Seminars in Ophthalmology*, vol. 33, no. 3, pp. 402-406, 2018.
- A15.** Beysel S., Kızılgül M., Özbek M., Çalışkan M., Kan S., Apaydın M., Özçelik Ö., Cakal E., "Heart-type fatty acid binding protein levels in elderly diabetics without known cardiovascular disease", *Clinical Interventions in Aging*, vol. 12, pp. 2063-2068, 2017.
- A16.** Kızılgül M., Kan S., Beysel S., Apaydın M., Özçelik Ö., Çalışkan M., Özbek M., Özdemir Ş., Çakal E., "Is fibroblast growth factor 23 a new cardiovascular risk marker in gestational diabetes?", *Archives of Endocrinology and Metabolism*, vol. 61, no. 6, pp. 562-566, 2017.
- A17.** Kızılgül M., Özçelik Ö., Beysel S., Akıncı H., Kan S., Uçan B., Apaydın M., Çakal E., "Screening for celiac disease in poorly controlled type 2 diabetes mellitus: Worth it or not?", *BMC Endocrine Disorders*, vol. 17, no. 62, 2017.
- A18.** Kızılgül M., Beysel S., Özçelik Ö., Kan S., Apaydın M., Çalışkan M., Uçan B., Sencar E., Özdemir Ş., Çakal E., "PENTRAXIN 3 AS A NEW CARDIOVASCULAR MARKER IN ADRENAL ADENOMAS", *Endocrine practice : official journal of the American College of Endocrinology and the American Association of Clinical Endocrinologists*, vol. 23, no. 6, pp. 662-668, 2017.
- A19.** Kan S., Kızılgül M., Çulha C., Saykılı Arslan M., Apaydın M., Çalışkan M., Demirci T., Çelik B., Çakal E., "Fibroblast growth factor-23 concentrations in polycystic ovary syndrome", *Turkish Journal of Biochemistry*, vol. 43, no. 1, pp. 83-88, 2017.
- A20.** Kizilgul M., Kan S., Çelik S., Apaydın M., Ozcelik O., Beysel S., Cakal E., Ozbek M., Karaahmet F., "Celiac crisis in an adult type 1 diabetes mellitus patient presented with diarrhea, weight loss and hypoglycemic attacks", *International Journal of Diabetes in Developing Countries*, vol. 37, no. 1, pp. 85-87, 2017.
- A21.** Kızılgül M., Özçelik Ö., Apaydın M., Özbek M., Delibaşı T., "Letter to the Editor: Possible mechanisms of hyponatremia-induced osteoporosis", *Journal of Clinical Endocrinology and Metabolism*, vol. 100, no. 10, 2015.

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

- D1.** Karaçam K., Erdem R. Z., Apaydın M., "Relationship between type 2 diabetes and oral health status", *ANATOLIAN CURRENT MEDICAL*, vol. 7, no. 4, pp. 436-441, 2025.
- D2.** Sarı A., Dural İ. E., Aksu U., Korucu C., Bozkurt E., Apaydın M., "Evaluation of Tp-E interval and Tp-E/Qtc ratios in patients with overt hypothyroidism and subclinical hypothyroidism", *European review for medical and pharmacological sciences*, vol. 27, no. 13, pp. 6176-6181, 2023.
- D3.** Apaydın M., Demirci T., Çakal E., "Endocan As A Potential Marker of Early Endothelial Dysfunction In Polycystic Ovary Syndrome (PCOS)", *Sakarya Tıp Dergisi*, vol. 11, no. 1, pp. 155-161, 2021.
- D4.** Beysel S., Apaydın M., Çalışkan M., Özbek M., Çakal E., "Subklinik hipotiroidili hastalarda tiroksin tedavisinin kardiyovasküler risk faktörleri üzerine etkisi", *Düzce Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi*, 2021.
- D5.** Apaydın M., Özdemir Başer Ö., Demirci T., Varım C., "Kan Grupları, Gestasyonel Diyabet için Bir Risk Faktörü Müdür?", *Sakarya Medical Journal*, vol. 10, no. 2, pp. 205-209, 2020.
- D6.** Demirci T., Apaydın M., "ÜREME DÖNEMİNDE KADINLARDA TSH DÜZEYİNİN YUMURTA REZERVİNE ETKİSİ", *Kırıkkale Üniversitesi Tıp Fakültesi Dergisi*, vol. 22, no. 3, pp. 370-376, 2020.
- D7.** Akın Ş., Sencar M. E., Sakız D., Karaköse M., Özçelik Ö., Apaydın M., Öztürk Ünsal İ., Uçan B., Özbek M., Çakal E., "Breast cancer and family history for breast cancer in patients with differentiated thyroid carcinoma", *Ankara Eğitim ve Araştırma Hastanesi Tıp Dergisi*, vol. 52, no. 1, pp. 79-82, 2019.
- D8.** Beysel S., Eyerci N., Pınarlı F. A., Apaydın M., Kizilgul M., Caliskan M., Ozcelik O., Kan S., Cakal E., "VDR gene FokI polymorphism as a poor prognostic factor for papillary thyroid cancer", *Tumor Biology*, 2018.

- D9.** Apaydın M., Beysel S., Kızılgül M., Kan S., Uçan B., Çalışkan M., Özçelik Ö., Demirci T., Özbek M., Çakal E., "The Effect of Bedtime or Morning Intake of Levothyroxine in Patients with Hypothyroidism", *Global Journal of Endocrinological Metabolism*, vol. 1, no. 3, 2018.
- D10.** Apaydın M., Beysel S., Demirci T., Çalışkan M., Kızılgül M., Özçelik Ö., Çakal E., Delibaşı T., "A case of primary hypothyroidism initially presenting with massive pericardial effusion", *Journal of Clinical and Translational Endocrinology: Case Reports*, vol. 2, pp. 1-2, 2016.