

CURRICULUM VITAE

Name and Surname: Tuna KAPLAN
Academic Title: Associate Professor
Work Address:
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Foreign Languages Known (Score and Year): English, C1 Advanced, 2008
Area of Expertise: Health Sciences

Degree	Department/Program	University	Year
Doctorate	ENDODONTİ (DR)	Marmara University	2016
Bachelor's Degree	DİŞ HEKİMLİĞİ PR. (İNGİLİZCE)	Marmara University	2009

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

Başarısız endodontik tedavilerde dijital periapikal radyografi ve konik ışınlı bilgisayarlı tomografi görüntülerinin karşılaştırılması

Position Title	Workplace	Year
Associate Professor	Biruni University	2023-Continues
Assistant Professor	Biruni University	2016-2023

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1.** Sağlam H., Sezgin G. P., Kaplan T., Sönmez Kaplan S., "Artificial intelligence chatbots versus dentists: a comparative knowledge assessment on traumatic dental injury management", *BMC Oral Health*, vol. 26, no. 1, pp. 313-313, 2026.
- A2.** Sezgin G. P., Sağlam H., Kaplan S. S., Kaplan T., "A comparison of endodontists and artificial intelligence chatbots in regenerative endodontic procedures: knowledge and preferences", *Journal of Oral Science*, vol. 68, no. 3, pp. 140-146, 2026.
- A3.** Kaplan T., Sezgin G. P., Sönmez Kaplan S., Öztürkmen Z., "Assessment of mandibular canal proximity to molar root apices in a Turkish subpopulation: A cone-beam computed tomography study", *Dental and Medical Problems*, vol. 63, no. 1, pp. 111-118, 2026.
- A4.** İskefli N., Yeğin E., Sezgin G. P., Sönmez Kaplan S., Kaplan T., "Effect of reapplication on pull-out bond strength of fibre post to root dentin: An in vitro study", *Saudi Dental Journal*, vol. 36, no. 4, pp. 574-578, 2024.
- A5.** Kaplan T., Kaplan S. S., Sezgin G. P., "Relationship between inflammation site and apical periodontitis in patients with severe endodontic pain", *Giornale Italiano di Endonzia*, vol. 37, no. 2, pp. 22-29, 2023.
- A6.** Kaplan T., Kaplan S. S., Sezgin G. P., "The effect of different irrigation and disinfection methods on post-operative pain in mandibular molars: a randomised clinical trial", *BMC Oral Health*, vol. 22, no. 1, 2022.
- A7.** Kaplan T., Sezgin G. P., Sönmez Kaplan S., "Effect of a 980-nm diode laser on post-operative pain after endodontic treatment in teeth with apical periodontitis: a randomized clinical trial", *BMC Oral Health*, vol. 21, no. 1, 2021.
- A8.** Sönmez Kaplan S., Kaplan T., Sezgin G. P., "Evaluation of C-shaped canals in mandibular second molars of a selected patient group using cone beam computed tomography: prevalence, configuration and radicular groove types", *Odontology*, vol. 109, no. 4, pp. 949-955, 2021.

A9. Sezgin G. P., Sönmez Kaplan S., Kaplan T., "Evaluation of the relation between the pulp stones and direct restorations using cone beam computed tomography in a Turkish subpopulation", *RESTORATIVE DENTISTRY AND ENDODONTICS*, vol. 46, no. 3, pp. 1-9, 2021.

A10. Sezgin G. P., Kaplan S. S., Kaplan T., Olcay E. O., "Effect of prosthetic restorations and root canal fillings on periapical health in a selected patient group", *British Dental Journal*, vol. 231, no. 2, pp. 127-132, 2021.

A11. Sönmez Kaplan S., Kaplan T., Sezgin G. P., "Antibiotic Prescribing for Endodontic Infections and Prophylaxis for Medically Compromised Patients: A Survey on Dental Students in Turkey", *JOURNAL OF CLINICAL AND DIAGNOSTIC RESEARCH*, vol. 14, no. 8, pp. 25-30, 2020.

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

B1. Çelik B. M., Perk E. I. S., Kaplan T., Different techniques for removing debris from endodontic files, In: *2024 FDI World Dental Congress*, İstanbul, Turkey, 2024, pp. 97-98.

B2. Kavlu İ., Aycan B., Marangoz M. U., Ariamanesh A., Kaplan T., Complications following accidental sodium hypochlorite extrusion: A case report, In: *2024 FDI World Dental Congress*, İstanbul, Turkey, 2024, pp. 311-311.

B3. İskefli N., Yeğin E., Kaplan T., 2. kez fiber post yapılmış dişlerde postun kök dentinine bağlanmasının pull-out testiyle incelenmesi, In: *Sivas Cumhuriyet Üniversitesi 1. Uluslararası Diş Hekimliği Kongresi*, Sivas, Turkey, 2021, pp. 219-220.

B4. Kaplan T., Sazak Öveçoğlu H., Başarısız endodontik tedavilerde dijital periapikal radyografi ve konik ışınlı bilgisayarlı tomografi görüntülerinin karşılaştırılması, In: *Türk Endodonti Derneği 13. Uluslararası Bilimsel Kongresi*, Nevşehir, Turkey, 2016, pp. 261-262.

B5. Göker S., Can G., Kaplan T., Türkaydın D., Farklı anatomik varyasyonlara sahip mandibular premolar dişlerin endodontik tedavisi: Üç vaka raporu, In: *Türk Endodonti Derneği 13. Uluslararası Bilimsel Kongresi*, Nevşehir, Turkey, 2016, pp. 270-271.

B6. Arıcan Alpay B., Kaplan T., İriboz E., Gümrü S., Sazak Öveçoğlu H., Comparison of the antimicrobial effects of six different intracanal medicaments on *Enterococcus faecalis*, In: *FDI 2013 Istanbul Annual World Dental Congress*, İstanbul, Turkey, 2013.

B7. Türkaydın D., Tarçın B., İriboz E., Kaplan T., Gökmen E., Garip Berker Y., Farklı taşıyıcıların kalsiyum hidroksit patının pH değerine etkileri, In: *Marmara Üniversitesi Uluslararası Diş Hekimliği Bilimsel Kongresi*, İstanbul, Turkey, 2012.

B8. İriboz E., Tarçın B., Türkaydın D., Kaplan T., Günday M., Sazak Öveçoğlu H., Oval kök kanallarının preparasyonunda SAF (Self-Adjusting File) enstrümanının etkinliğinin incelenmesi, In: *Türk Endodonti Derneği 11. Uluslararası Kongresi*, İstanbul, Turkey, 2012, pp. 117-118.

D. Articles published in national peer-reviewed journals:

D1. Kaplan T., Sezgin G. P., Sönmez Kaplan S., "Assessment of periapical health associated with presence of endodontic treatment and types of coronal restorations in a selected Turkish population", *Dental Press Endodontics*, vol. 12, no. 3, pp. 25-32, 2022.

D2. Kaplan T., Sönmez Kaplan S., "Comparison of clinical-related characteristics of endodontic patients before and during the COVID-19 pandemic", *Clinical and Experimental Health Sciences*, vol. 12, no. 3, pp. 618-623, 2022.

D3. Sönmez Kaplan S., Kaplan T., Sezgin G. P., "Assessment of the frequency and correlation of carotid artery calcifications and pulp stones with idiopathic osteosclerosis using digital panoramic radiographs", *Clinical and Experimental Health Sciences*, vol. 11, no. 2, pp. 342-347, 2021.

D4. Sezgin G. P., Sönmez Kaplan S., Kaplan T., "Apical periodontitis in relation to radiographic quality of endodontic treatment in a selected adult Turkish population: A cross-sectional study", *Brazilian Dental Science*, vol. 23, no. 2, pp. 1-9, 2020.

D5. Arıcan Alpay B., Kaplan T., İriboz E., Gümrü S., Sazak Öveçoğlu H., "Comparison of the antimicrobial effects of six different intracanal medicaments on *Enterococcus faecalis*", *Journal of Research in Dentistry*, vol. 7, no. 1, pp. 13-17, 2019.