

CURRICULUM VITAE

Name and Surname: Güzide Pelin Sezgin
Academic Title: Associate Professor
Work Address:
Email: psezgin@biruni.edu.tr
Foreign Languages Known (Score and Year): English, B2 Upper Intermediate, 2021
Area of Expertise: Health Sciences

Degree	Department/Program	University	Year
Integrated Doctorate	diş hekimliği	Marmara University	2014
Bachelor's Degree	DİŞ HEKİMLİĞİ PR.	İstanbul University	2009

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

Oval kesitli kanalların farklı şekillendirme ve dolgu teknikleri ile doldurulma etkinliğinin incelenmesi

Position Title	Workplace	Year
Associate Professor	Biruni University	2022-Continues
Assistant Professor	Biruni University	2015-Continues

Administrative Duties:

1. Chief Physician - Biruni University (2022 - 2023)
2. Deputy Chief Physician - Biruni University (2019 - 2022)
3. Faculty Executive Board Member - Biruni University (2018 - Continues)
4. Head of Main Science/Science Department - Biruni University (2018 - 2023)

Memberships in Scientific Organizations:

1. Professional Association (Member) (2010 - Continues)

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.** Şirinoğlu Çapan B., Sezgin G. P., "Evaluation of the Effect of the Covid-19 Pandemic on the Education Process of Dentistry Faculties in Turkey: A Survey Study", *CLINICAL AND EXPERIMENTAL HEALTH SCIENCES*, vol. 11, no. 4, pp. 825-833, 2021.
- A5.** Durmazpınar P. M., Sezgin G. P., "Characteristics and Coronavirus Anxiety Levels of Endodontic Patients During the Covid-19 Pandemic", *CLINICAL AND EXPERIMENTAL HEALTH SCIENCES*, vol. 11, no. 4, pp. 648-653, 2021.
- A6.** 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.
- A7.** 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.
- A8.** 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.
- A9.** Gündoğar M., Sezgin G. P., Erkan E., Özyılmaz Ö. Y., "The influence of the irrigant QMix on the push-out bond strength of a bioceramic endodontic sealer", *EUROPEAN ORAL RESEARCH*, vol. 52, no. 2, pp. 64-68, 2018.
- A10.** Sezgin G. P., Gençoğlu N., "Impact of Personality Traits, Anxiety, Depression and Hopelessness Levels on Quality of Life in the Patients with Breast Cancer", *EUROPEAN JOURNAL OF BREAST HEALTH*, vol. 14, no. 2, pp. 105-111, 2018.

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.** Gündoğar M., Özyürek T., Plotino G., Gündoğar Ö., Bektaş S., Özyürek H., Uslu G., Sezgin G. P., Erkan E., "Histological Assessment of Debris in Isthmuses after Using Rotary and Reciprocating Single-File Instruments", *Journal of Dentistry and Oral Biology*, vol. 7, no. 1, pp. 1-6, 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.** Sönmez Kaplan S., Kaplan T., Sezgin G. P., "Problems with the Quality of Root Canal Treatment Performed by Undergraduate Students on Single-Rooted Teeth", *Türkiye Klinikleri Dış Hekimliği Bilimleri Dergisi*, vol. 26, no. 2, pp. 187-194, 2020.
- D6.** Kaplan T., Sezgin G. P., Sönmez Kaplan S., "Dental students' perception of difficulties concerning root canal therapy", *Saudi Endodontic Journal*, vol. 10, no. 1, pp. 33-38, 2020.
- D7.** Sezgin G. P., Gündoğar M., "Reciproc®, WaveOne™ ve One Shape® Nikel-Titanyum Tek Eğe Sistemlerinin Torsiyonel Dirençlerinin Karşılaştırılması", *Türkiye Klinikleri Journal of Dental Sciences*, vol. 26, no. 1, pp. 26-30, 2020.
- D8.** Gündoğar M., Sezgin G. P., "Cyclic Fatigue Resistance of Genius, RC Gold and Revo-S Nickel-titanium Instruments", *International Journal of Applied Dental Sciences*, vol. 4, no. 4, pp. 342-345, 2018.
- D9.** Gençoğlu N., Sezgin G. P., Gündoğar M., "The effect of surface treatments on the bond strength of fiber post to root canal dentine", *Marmara Dental Journal*, vol. 1, no. 1, pp. 35-38, 2013.