

CURRICULUM VITAE

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Foreign Languages Known (Score and Year): English, B2 Upper Intermediate, 2020

Degree	Department/Program	University	Year
Associate Degree	BİLGİSAYAR TEKNOLOJİLERİ BÖLÜMÜ	Anadolu University	Continues
Medical Specialty	KLİNİK BİLİMLER BÖLÜMÜ	Adıyaman University	2021
Bachelor's Degree	DİŞ HEKİMLİĞİ PR.	Atatürk University	2014
Bachelor's Degree	MATEMATİK VE FEN BİLİMLERİ EĞİTİMİ BÖLÜMÜ	Hacettepe University	2009

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

Farklı ofis tipi beyazlatma yöntemlerinin etkinlikleri ve mine dokusu üzerinde oluşturdıkları değişikliklerin incelenmesi

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

- A1.** Erdem R. Z., Bedir F., "Evaluation of the effect of nutrition and oral hygiene on Dmft index of patients applying to restorative dentistry clinic", *BMC Public Health*, vol. 25, no. 1, 2025.
- A2.** Erdem R. Z., Erdem M., Kıranatlı M., Karakaya K., "Relationship between bone mineral density and oral health: a cross sectional observational study", *BMC Oral Health*, vol. 25, no. 1, 2025.
- A3.** Karakaya K., Erdem R. Z., "Correction to: Stress distribution in the closure of anterior maxillary diastemas using different restorative approaches: a finite element analysis (Clinical Oral Investigations, (2025), 29, 3, (172), 10.1007/s00784-025-06258-9)", *Clinical Oral Investigations*, vol. 29, no. 5, pp. 227, 2025.
- A4.** Varlı Tekingür E., Bedir F., Karadaş M., Erdem R. Z., "Which Whitening Mouthwash With Different Ingredients Is More Effective on Color and Bond Strength of Enamel?", *Journal of Esthetic and Restorative Dentistry*, vol. 37, no. 4, pp. 960-968, 2025.
- A5.** Erdem R. Z., Kuşçu A. N., Özüdoğru S., Arslan H., "Comparison of fracture resistance values of Class 1 composite restorations made with incremental and snowplow techniques", *American Journal of Dentistry*, vol. 38, no. 2, pp. 105-109, 2025.
- A6.** Karakaya K., Erdem R. Z., "Stress distribution in the closure of anterior maxillary diastemas using different restorative approaches: a finite element analysis", *Clinical Oral Investigations*, vol. 29, no. 3, 2025.
- A7.** Yılmaz C., Erdem R. Z., Altınok Uygun L., "Artificial intelligence knowledge, attitudes and application perspectives of undergraduate and specialty students of faculty of dentistry in Turkey: an online survey research", *BMC Medical Education*, vol. 24, 2024.
- A8.** Erdem R. Z., Çellik Ö., "Investigation of the bleaching efficiencies of different office type bleaching techniques and the changes caused on the enamel surface", *Lasers in Medical Science*, vol. 38, no. 1, pp. 1-12, 2023.
- A9.** Erdem R. Z., Yılmaz C., Altınok Uygun L., "Evaluation of the attitude and knowledge level of dentistry undergraduate and specialist students towards epilepsy patients", *Epilepsy & Behavior*, vol. 149, pp. 109497, 2023.

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

- B1.** Altunışık S., Erdem R. Z., Evcil M. S., FRACTURE RESISTANCE OF ENDODONTICALLY TREATED TEETH WITH DIFFERENT RESTORATIVE MATERIALS, In: *16.Uluslararası Türk Endodonti Derneği Kongresi*, Antalya, Türkiye, 2025.
- B2.** Karaçam K., Erdem M., Erdem R. Z., Ortopedi ve Diş Hekimlerinin Total Diz veya Total Kalça Artroplastisi Geçiren Hastalarda Antibiyotik Profilaksisine Yaklaşımı, In: *Kemik Eklem 2025*, Antalya, Türkiye, 2025.
- B3.** Erdem R. Z., Evaluation of Color Stability of Tooth-Colored Restorative Materials, In: *29th Bass Congress*, Serbia, 2025.
- B4.** Erdem R. Z., Bedir F., Öztürk F., Diş Hekimliği Fakültesi Lisans ve Uzmanlık Öğrencilerinin İlk Yardım Bilgi Düzeylerinin Değerlendirilmesi, In: *İstanbul Aydın Üniversitesi Diş Hekimliği Fakültesi 2. Uluslararası Bilimsel Kongresi*, İstanbul, Türkiye, 2025.
- B5.** Erdem R. Z., In Vitro Evaluation Of Color Changes Of Different Restorative Materials, In: *31. İZDO Uluslararası Bilimsel Kongre ve Sergisi*, İzmir, Türkiye, 2024, pp. 38.
- B6.** Erdem R. Z., Erdem M., Relationship Between Bone Mineral Density and Oral Health, In: *25. Restoratif Diş Hekimliği Derneği Kongresi*, Muğla, Türkiye, 2024, pp. 134.
- B7.** Erdem R. Z., Karakaya K., Investigation of Fracture Strength and SEM Images of Different CAD-CAM Materials Applied to Two Different Inlay Cavities, In: *NEÜ 3. Uluslararası Diş Hekimliği Kongresi*, Konya, Türkiye, 2024.
- B8.** Erdem R. Z., Karakaya K., AN EVALUATION OF THE SHEAR BOND STRENGTH OF FLOWABLE COMPOSITES WITH A HIGH FILLER RATIO COMPARED TO PACKABLE COMPOSITES AND TRADITIONAL FLOWABLE COMPOSITE RESINS, In: *13th World Congress of Esthetic Dentistry (IFED)*, İstanbul, Türkiye, 2024.

C. National/international books written or chapters in books:

C2. Chapters in national/international books written:

- C2.1.** Erdem R. Z., "DEVİTAL BEYAZLATMA", *GÜNCEL RESTORATİF ÇALIŞMALARI II*, Akademisyen Yayınevi Bilimsel Araştırmalar Kitabı, Ankara, 2023.

D. Articles published in national peer-reviewed journals:

- D1.** Karakaya K., Erdem R. Z., "Questionnaire for the Evaluation of Knowledge and Attitudes of Undergraduate Dentistry Students Regarding the Use of CAD-CAM in Class 2 Inlay Restoration Applications", *Current research in dental sciences (Online)*, 2025.
- D2.** Kuşçu A. N., Erdem R. Z., "Is YouTube™ a useful learning tool? An evaluation of the videos on Mineral Trioxide Aggregate (MTA) in dentistry", *Turkish Endodontic Journal*, vol. 10, no. 1, pp. 32-38, 2025.
- D3.** Erdem R. Z., Karakaya K., "Yüksek Doldurucu Oranına Sahip Akışkan Kompozitlerin, Kondanse Edilebilir Kompozit ve Geleneksel Akışkan Kompozit Rezinlere Göre Mikro Makaslama Bağlanma Dayanım Kuvvetinin Karşılaştırılması: Bir in vitro Çalışma", *Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi*, 2025.
- D4.** Erdem R. Z., Karakaya K., "Investigation of Fracture Strength and SEM Images of Different CAD-CAM Materials Applied to Two Different Inlay Cavities", *Necmettin Erbakan Üniversitesi Diş Hekimliği dergisi*, no. 3, 2024.