

## 2025 – Faculty of Dentistry Publication List

1. **Pasaoglu Bozkurt, A.**, Demirci, M., Erdogan, P., & Kayalar, E. (2025). Comparison of microbial adhesion and biofilm formation on different orthodontic aligners. American journal of orthodontics and dentofacial orthopedics : official publication of the American Association of Orthodontists, its constituent societies, and the American Board of Orthodontics, 167(1), 47–62. <https://doi.org/10.1016/j.ajodo.2024.08.010>
2. **Coskun, M.**, & Saraçođlu, S. (2024). Investigation of the Effect of TiO<sub>2</sub> Nanotube Application On Titanium Ceramic Bond Strength. European Journal of Research in Dentistry, 8(3), 99-103. <https://doi.org/10.29228/erd.78>
3. Arısan, V., **Bedelođlu, E.**, & Piřkin, B. (2025). Prevalence and predictors of bruxism in two university clinic patient populations with dental implants: A cross-sectional analysis. CRANIO®, 43(1), 40–51. <https://doi.org/10.1080/08869634.2022.2071794>
4. **Küçükkurt, S.** (2025). Megalith of the Wharton’s Duct: Review of Literature and a Case Report. Acta Odontologica Turcica, 42(1), 36-42. <https://doi.org/10.17214/gaziaot.1390998>
5. Gunel, E., Kurtulmus, H., **Bursa M.C.**, Peker Y. (2025). Current Perspectives in Treatment of Obstructive Sleep Apnea with Mandibular Advancement Devices: A Narrative Review. Curr Pulmonol Rep 14, 6. <https://doi.org/10.1007/s13665-025-00369-0>
6. Gömleksiz, O., & **Altıntaş, S. H.** (2025). Comparison of Biomechanical Effects of All-onFour Implant Prostheses with Different Types and Weights: A ThreeDimensional Finite Element Analysis. Archives of Basic and Clinical Research, 7(1), 58-67. <https://doi.org/10.5152/ABCR.2025.24318>
7. **Jafarguliyev P**, Kocaelli H. (2025). Bir Ameloblastoma Olgusunun Dental İmplantlar ile Protetik Rehabilitasyonu. Dent & Med J - R [Internet]. 1;7(1):1-13. Available from: <https://izlik.org/JA92WR97EB>

8. **Pasaoglu Bozkurt, A.**, Erdogan, P., (2025). My clear aligner story: Sentiment and video analysis. Journal of Aligner Orthodontics, ISSN (print) 2514-7552.  
<https://www.quintessence-publishing.com/usa/en/article/6080543/journal-of-alignerorthodontics/2025/01/my-clear-aligner-story-sentiment-and-video-analysis>

9. Aslan, B. I., Uzuner, F. D., **Taskaldıran, E. S.**, Tuter, G., Gulsen, A., Güngör, K., & Ucuncu, N. (2025). Evaluation of the Change in Halitosis with the Improvement in Oral Health in Cleft Lip and Palate Patients. The Cleft palate-craniofacial journal : official

publication of the American Cleft Palate-Craniofacial Association, 62(3), 488–496.  
<https://doi.org/10.1177/10556656231212033>

10. **Yuce, E.**, & Kacdioglu Yurt, S. (2025). Two decades of dental malpractice litigations in Türkiye: a retrospective matched cohort study analyzing legal and clinical outcomes. BMC oral health, 25(1), 487. <https://doi.org/10.1186/s12903-025-05838-1>

11. Bağlar S, **Aydemir Kurdal M**, Korkmaz Torun E. (2025) Evaluation of Turkish Athletes' Awareness Regarding the Use of Mouthguards. Current Research in Dental Sciences. 2025;35(2):128-132. doi:10.17567/currresdentsci.1677663

12. Kanat-Ertürk, B., Zengin, G., & **Tak, Ö.** (2025). Push-out force evaluation of titanium cylinders attached to implant supported immediate provisional heat-polymerized acrylic resin with various relining material types and thicknesses. American journal of dentistry, 38(2), 93–99.

13. Kanat-Ertürk, B., Akarsu, C., & **Tak, Ö.** (2025). Investigation of the effects of different denture base fabrication techniques and hard relining resin materials on the fixation of immediate provisional hybrid prosthesis to titanium cylinders. BMC oral health, 25(1), 697. <https://doi.org/10.1186/s12903-025-05862-1>

14. Jorba-Garcia A, Pozzi A, Chen Z, Chow J, Doliveux R, Leung YY, Maruo K, Pimkhaokham A, Sadilina S, Siu A, Vietor K, Wang F, Wu Y, Yi M, Al-Nawas B, Mattheos N; **ITI Network on CAIS (Kökat, A.M.)**. Glossary of Computer-Assisted Implant Surgery and Related Terms. First Edition. Clin Exp Dent Res. 2025 Aug;11(4):e70148. doi: 10.1002/cre2.70148. PMID: 40618393; PMCID: PMC12229244.

15. **Küçük Kurt, S.** (2025). Maxillary sinus pathologies in dental implant candidates: CBCTbased prevalence and odontogenic risk factors. *BMC Oral Health* 25, 776.  
<https://doi.org/10.1186/s12903-025-06079-y>

16. Ottaviano, C., **Goker, F.**, Cammalleri, M., Fior, A., Favero, V., Rizzo, T., Lobbia, G., Colapinto, G., Albanese, M., Del Fabbro, M., & Barbera, G. (2025). Mandibular reconstruction with anterolateral thigh free flap and bridging plate: a retrospective study of 34 oncological cases. *Frontiers in surgery*, 12, 1610229.  
<https://doi.org/10.3389/fsurg.2025.1610229>

17. Gözler, S., Seyedokuyi, A., Apak, A., Eyüboğlu, T. F., & Özcan, M. (2025). Temporomandibular Joint Sound Frequencies and Mouth-Opening Distances: Effect of Gender and Age. *Journal of clinical medicine*, 14(13), 4399.  
<https://doi.org/10.3390/jcm14134399>

18. Tunalı, E., Karaçay, Ş., **Tabanca, A.**, İmamoğlu, B. S., Yıldırım, E., & Arık, T. (2025). The Impact of Parafunctional Habits on Orthodontic Malocclusions in Children With Cerebral Palsy. *Child: care, health and development*, 51(4), e70131.  
<https://doi.org/10.1111/cch.70131>

19. Cızıroğlu, N., **Tuncer, E.B.** & Kara, R. Effect of ceramic thickness and resin cement colors on the final color of various monolithic CAD/CAM materials. *BMC Oral Health* 25, 1116 (2025). <https://doi.org/10.1186/s12903-025-06458-5>

20. **Goker, F.**, Mazzucato, C., Baj, A., Rattazzi, F., Russillo, A., Beltramini, G., Del Fabbro, M., Gianni, A. B., & Baserga, C. (2025). Accuracy and clinical evaluation of computeraided surgery in management of maxillofacial fractures after trauma. *Journal of craniomaxillo-facial surgery : official publication of the European Association for CranioMaxillo-Facial Surgery*, 53(9), 1596–1608.  
<https://doi.org/10.1016/j.jcms.2025.06.016>

21. Pardo, A., Lonardi, M., Signoriello, A., Colapinto, G., **Goker, F.**, Tumedei, M., Albanese, M., & Del Fabbro, M. (2025). The Effect of Antimicrobial Photodynamic Therapy on the Healing of the Post-Extraction Socket of the Mandibular Third Molar: A Randomized Clinical Study. *Journal of Clinical Medicine*, 14(14), 5029.  
<https://doi.org/10.3390/jcm14145029>

22. **Küçükkurt S.** (2025). Survival Rates and Risk Factors of Resorbable Blast Media Surface Dental Implants: A Retrospective Cohort Study with an Average 60-Month Follow-up. *The International journal of oral & maxillofacial implants*, 40(4), 408–416. <https://doi.org/10.11607/jomi.11205>

23. **Arpaci, A.,** Ozturk, A. U., Okur, I., & Sadry, S. (2025). Evaluation of the accuracy of ChatGPT-4 and Gemini's responses to the World Dental Federation's frequently asked questions on oral health. *BMC oral health*, 25(1), 1293. <https://doi.org/10.1186/s12903025-06624-9>

24. Lorusso, F., Scarano, A., Tari, S. R., Singhal, I., **Goker, F.,** Soldini, M. C., Tartaglia, G. M., & Del Fabbro, M. (2025). The Effect of Different Tightening Torques of Implant Cone Morse Abutment Connection Under Dynamic Fatigue Loading: An In Vitro Study. *Biomimetics (Basel, Switzerland)*, 10(8), 511. <https://doi.org/10.3390/biomimetics10080511>

25. Tumedei, M., Cenzato, N., Panda, S., **Goker, F.,** & Del Fabbro, M. (2025). Salivary Biomarkers for Early Detection of Autism Spectrum Disorder: A Scoping Review. *Oral*, 5(3), 56. <https://doi.org/10.3390/oral5030056>

26. Bilici Geçer, R., **Kaya Bursa, A. P.,** Altay, N., & Aydın, A. B. (2025). Validity, Reliability and Reproducibility of Artificial Intelligence-Based Methods in Tooth Widths, Bolton Ratios and Space Analysis: A Pilot Study. *Orthodontics & craniofacial research*, 28(6), 977–988. <https://doi.org/10.1111/ocr.70016>

27. **Günel, E.,** Kurtulmus, H. M., Boyacioglu, H., Özcan, M., & Colombo, V. (2025). Mandibular Advancement Devices for Obstructive Sleep Apnea: A Systematic Review and Meta-Analysis. *The European journal of prosthodontics and restorative dentistry*, 33(3), 287–295. [https://doi.org/10.1922/EJPRD\\_2847Günel09](https://doi.org/10.1922/EJPRD_2847Günel09)

28. Urcan, S. R., Kuran, A., Ankaralı, D. A., Seki, U., **Coşkunes, F. M.,** & Tokuc, B. (2025). Evaluation of the Relationship Between Intake of Proton Pump Inhibitors and Peri-Implant Bone Microstructure by Using Fractal Analysis: A Retrospective Case-Control Study. *Clinical oral implants research*, 36(12), 1586–1594. <https://doi.org/10.1111/clr.70032>

29. **Ezgi Sila, T.,** Gulay, T., Aysegul, A. Y., & Melek, Y. (2025). Non-surgical periodontal treatment effects on IL-17 and IL-35 levels in smokers and non-smokers with periodontitis. *Odontology*, 10.1007/s10266-025-01207-0. Advance online publication. <https://doi.org/10.1007/s10266-025-01207-0>

30. **Küçük Kurt, S.,** & Saadat, A. (2025). Comparison of five anesthetic delivery systems for palatal infiltration: A randomized clinical trial. *Medicina oral, patologia oral y cirugia bucal*, 27738. Advance online publication. <https://doi.org/10.4317/medoral.27738>

31. **Taskaldiran, E. S.,** Saracoglu, M. B., Meseli, S. E., & Koyuncuoglu, C. Z. (2025). A cross-sectional assessment of oral health status and hygiene practices of the Turkish population following the 2023 Turkiye-Syria earthquakes. *BMC oral health*, 25(1), 1462. <https://doi.org/10.1186/s12903-025-06833-2>

32. Singhal, I., Tartaglia, G. M., Panda, S., **Herguner Siso, S.,** Inchingolo, A. M., Del Fabbro, M., & Goker, F. (2025). Tooth Allografts as Natural Biocomposite Bone Grafts: Can They Revolutionize Regenerative Dentistry? *Journal of Composites Science*, 9(10), 550. <https://doi.org/10.3390/jcs9100550>

33. Bilici Geçer, R., & **Elburus, B.** (2025). Awareness and attitudes toward digital technologies in orthodontics among dental students in Turkey: a cross-sectional study. *BMC medical education*, 25(1), 1380. <https://doi.org/10.1186/s12909-025-08017-6>

34. Nocini, R., Gobbo, G., Arietti, V., Molteni, G., Sacchetto, L., Barbera, G., Colapinto, G., Del Fabbro, M., & **Goker, F.** (2025). Microvascular Free Flap Reconstruction After Salvage Total Laryngectomy: Experience of the Verona University. *Journal of Clinical Medicine*, 14(20), 7155. <https://doi.org/10.3390/jcm14207155>

35. Kırçelli, B. H., **Tek, F. B.,** Çetinkaya-Tokmak, E., & Çobanoğlu, G. (2025). Comparative Effects of Mandibular Advancement With Invisalign Enhanced Precision Wings and Twin Block Appliance on Dentofacial Structures. *Orthodontics & craniofacial research*, 10.1111/ocr.70058. Advance online publication. <https://doi.org/10.1111/ocr.70058>

36. **Aydemir Kurdal, M., Herguner Siso, Ş.,** Stoicfidis, K., **Arslan D.** (2025). Does the application of additional hydrophobic resin increase the bond strength of universal adhesives treated with irrigation solutions?. *Odontology* <https://doi.org/10.1007/s10266025-01228-9>

37. Topaloglu, A., **Senguler, B.**, Dogan, E., & **Seyedoskuyi, V.** (2025). Accuracy and dental anxiety assessment of digital impression among pediatric patients. *European oral research*, 59(3), 217–221. <https://doi.org/10.26650/eor.20251398454>

38. Meseli SE, **Besiroglu P, Cuhadar Besiroglu H, Taskaldiran ES.** Assessment of readability level of Turkish websites on gingival recession. *Community Dental Health*. 2025;0(0). doi:10.1177/0265539X251379259

39. **Alpay, S., Darafarin, Y., Dagdelen, B., Al-Shammari, S. M. M., & Buyukbayram, I. K.** (2025). Comparison of ChatGPT-4o and expert evaluation in endodontic education: a cross-sectional pilot study. *BMC medical education*, 26(1), 12. <https://doi.org/10.1186/s12909025-08358-2>

40. **Goker, F.,** Gizdulich, A., Singhal, I., Panda, S., Andrisani, M., Del Fabbro, M., & Tartaglia, G. M. (2025). Temporomandibular Disorder Treatment With Diathermy Stimulation Technique: A Pilot Study. *International journal of dentistry*, 2025, 5486917. <https://doi.org/10.1155/ijod/5486917>

41. **Uslu, M.,** Dayıcan, N. M., & Aktemur Türker, S. (2025). The effect of different irrigation activation procedures on the penetration of a contrast irrigation solution into lateral canals of 3D-printed tooth models. *TEJ*, 10(3), 171-176. <https://doi.org/10.14744/TEJ.2025.08860>.

42. Korun, D., & **Topçuoğlu, T.** (2025). Different Maxillary Molar Intrusion Mechanics Supported By Mini-Screws: A Finite Element Method. *Cyprus Journal of Medical Sciences*, 10(6), 351-356. <https://doi.org/10.4274/cjms.2025.2025-63>