

ÖZGEÇMİŞ VE ESERLER LİSTESİ

ÖZGEÇMİŞ

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Bildiği Yabancı Diller (Puan ve Yılı): İngilizce, B2 Orta Üstü, 2022
Uzmanlık Alanı: Sağlık Bilimleri

Derece	Bölüm/Program	Üniversite	Yıl
Doktora	PROTETİK DİŞ TEDAVİSİ (DR)	Dicle Üniversitesi	2013
Lisans	DİŞ HEKİMLİĞİ PR.	Dicle Üniversitesi	2009

ESERLER

A. Uluslararası hakemli dergilerde yayımlanan makaleler:

- A1. Karakaya K., Mutluay Ünal S., "Evaluation of stress distribution of different marginal designs on PEEK and PEKK substructure materials, cortical and cancellous Bone:A finite element analysis", *Computers in Biology and Medicine*, vol. 178, pp. 108708, 2024.
- A2. Dündar Yılmaz B., Tepe İ., Niğiz R., Seyfioğlu Polat Z., Mutluay Ünal S., "Effect of Yb: Fiber Laser on Surface Roughness and Wettability of Titanium", *Balkan Journal of Dental Medicine*, vol. 26, no. 1, 2022.
- A3. Dündar Yılmaz B., Çetinkaya N., Seyfioğlu Polat Z., Mutluay Ünal S., Tuncer M. C., "Evaluation of Bond Strength of Different Repair Methods Applied in PEEK Infrastructure Restorations", *Analytical and Quantitative Cytopathology and Histopathology*, vol. 43, no. 5, pp. 406-416, 2021.
- A4. Cangül S., Erpaçal B., Adıgüzel Ö., Sağmak S., Mutluay Ünal S., Tekin S., "Does the Use of Ozone as a Cavity Disinfectant Affect the Bonding Strength of Antibacterial Bonding Agents?", *Ozone-Science & Engineering*, vol. 42, no. 6, pp. 565-570, 2020.
- A5. Mutluay Ünal S., Özkır S. E., Seyfioğlu Polat Z., Güven S., Asutay H., "The Effect of Ytterbium-Doped Fiber Laser with Different Parameters on Physical Properties of Zirconia Surface", *Photomedicine and Laser Surgery*, vol. 35, no. 3, pp. 157-163, 2017.
- A6. Özkır S. E., Yılmaz B., Kürkcüoğlu I., Culhaoglu A., Mutluay Ünal S., "Surface roughness and adaptation of different materials to secure implant attachment housings", *Journal of Prosthetic Dentistry*, vol. 117, no. 1, pp. 87-92, 2017.
- A7. Özkır S. E., Mutluay Ünal S., Yürekli E., Güven S., "Effects of crown retrieval on implants and the surrounding bone: A finite element analysis", *Journal of Advanced Prosthodontics*, vol. 8, no. 2, pp. 131-136, 2016.
- A8. Mutluay Ünal S., Niğiz R., Seyfioğlu Polat Z., Üşümez A., "Effect of ultrashort pulsed laser on bond strength of Y-TZP zirconia ceramic to tooth surfaces", *Dental Materials Journal*, vol. 34, no. 3, pp. 351-357, 2015.
- A9. Guven S., Akdogan M., Oz C., Dogan M. S., Ünal M., Mutluay Ünal S., Sahbaz C., "Three-dimensional finite-element analysis of two ceramic inlay restorations with different cavity designs", *Biotechnology and Biotechnological Equipment*, vol. 29, no. 3, pp. 579-585, 2015.

D. Ulusal hakemli dergilerde yayımlanan makaleler:

- D1. Biçer M., Mutluay Ünal S., "Evaluation of Marginal and Internal Fit of Metal-Ceramic Restorations Produced by Direct Metal Laser Sintering Method Before and After Porcelain Application: Experimental Study (In Vitro Material Study)", *Türkiye Klinikleri Journal of Dental Sciences*, vol. 29, no. 4, pp. 581-588, 2023.
- D2. Mutluay Ünal S., "Effect of different surface treatments on the bond strength of fiber posts to various core materials", *Journal of Dental Materials and Techniques*, vol. 12, no. 2, pp. 61-67, 2023.
- D3. Mutluay Ünal S., Asutay H., Özkır S. E., Biçer M., "Evaluation of Heat on the Teeth During Upper Lip Laser Epilation: Clinical Experiment", *Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi*, vol. 29, no. 1, pp. 131-138, 2023.

- D4.** Mutluay Ünal S., "A Comparison of the Effect of Different Forms of Graphene and Polyvinylpyrrolidone on Physically Strengthening PMMA", *International Dental Research*, vol. 12, no. 2, pp. 62-69, 2022.
- D5.** Tepe İ. H., Niğiz R., Seyfioğlu Polat Z., Mutluay Ünal S., "The Effect of Ytterbium-Doped Fiber Laser on Titanium Fused to Ceramic", *International Dental Research*, vol. 11, pp. 128-136, 2021.
- D6.** Ünal M., Özkır S. E., Mutluay Ünal S., Deste G., "Effects of Color and Glitter on the Removable Space Maintainer", *Journal of Dental Materials and Techniques*, vol. 9, no. 2, pp. 76-80, 2020.
- D7.** Cangül S., Adıgüzel Ö., Mutluay Ünal S., Tekin S., Sonkaya E., Erpaçal B., "Farklı kahve türlerinde bekletilen kompozit rezinlerin renk stabiliteilerinin incelenmesi", *7tepe Klinik*, vol. 16, no. 2, pp. 117-122, 2020.
- D8.** Mutluay Ünal S., Özkır S. E., Biçer M., Yılmaz B., "Effect of Different Repair Techniques on Shear Bond Strength of Dental Ceramics", *Türkiye Klinikleri Journal of Dental Sciences*, vol. 25, no. 1, pp. 50-54, 2019.
- D9.** Seyfioğlu Polat Z., Mutluay Ünal S., Niğiz R., "CAD/CAM Uygulamaları", *türkiye klinikleri*, vol. 4, no. 3, pp. 33-39, 2018.
- D10.** Özkır S. E., Yılmaz B., Mutluay Ünal S., Culhaoğlu A., Kürkçüoğlu I., "Effect of heat polymerization conditions and microwave on the flexural strength of polymethyl methacrylate", *European Journal of Dentistry*, vol. 12, no. 1, pp. 116-119, 2018.
- D11.** Özkır S. E., Mutluay Ünal S., Çulhaoğlu A. K., Şeker E., "Effects of Remover Techniques on Stress Distribution of Implant Supported Fixed Partial Dentures and the Surrounding Bone: A Finite Element Analysis", *Clinical Dentistry and Research*, vol. 41, no. 2, pp. 75-82, 2017.