

## Assoc. Prof. ALPER KAPTAN

### Personal Information

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**Address:** Cumhuriyet Üniversitesi Diş Hekimliği Fakültesi Restoratif Diş Tedavisi Ana Bilim Dalı

### International Researcher IDs

ScholarID: d\_0Fj9EAAAAJ

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Publons / Web Of Science ResearcherID: B-1912-2018

ScopusID: 55220157300

Yoksis Researcher ID: 109852

### Education Information

Doctorate, Sivas Cumhuriyet University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, Turkey 2010 - 2014

Undergraduate, Sivas Cumhuriyet University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, Turkey 1999 - 2004

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Kavite Dezenfeksiyonu Amacıyla Kullanılan Farklı Antimikrobiyal Solüsyonların ve Lazer Sistemlerinin Siloran Bazlı Kompozitlerin Tamir Dayanımı Üzerine Etkisi, Sivas Cumhuriyet University, Diş Hekimliği Fakültesi, Diş Hekimliği Fakültesi, 2014

### Research Areas

Dentistry, Conservative Dentistry

### Courses

Restoratif Diş Tedavisi Klinik Öncesi Uygulama, Undergraduate, 2019 - 2020

Restoratif Diş Tedavisi, Undergraduate, 2019 - 2020

Diş Hastalıkları Ve Tedavisi, Undergraduate, 2018 - 2019

Konservatif Diş Tedavisi Uygulama - II, Associate Degree, 2017 - 2018

Restoratif Diş Tedavisi, Undergraduate, 2018 - 2019

Konservatif Diş Tedavisi, Associate Degree, 2017 - 2018

Konservatif Diş Tedavisi Staj, Undergraduate, 2018 - 2019

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **In Vitro Comparison of Surface Roughness, Flexural, and Microtensile Strength of Various Glass-Ionomer-Based Materials and a New Alkaside Restorative Material.**  
Kaptan A., Öznurhan F., Candan M.  
Polymers, vol.15, no.3, 2023 (SCI-Expanded)
- II. **Effects of Er:YAG and Er,Cr:YSGG laser irradiation and adhesive systems on microtensile bond strength of a self-adhering composite**  
Kaptan A., Öznurhan F.  
LASERS IN MEDICAL SCIENCE, vol.38, no.41, pp.1-9, 2023 (SCI-Expanded)
- III. **Evaluation of Various Pretreatments to Fiber Post on the Push-out Bond Strength of Root Canal Dentin.**  
KIRMALI Ö., ÜSTÜN Ö., Kapdan A., KUŞTARCI A.  
Journal of endodontics, vol.43, no.7, pp.1180-1185, 2017 (SCI-Expanded)
- IV. **Veneer Ceramic to Y-TZP Bonding: Comparison of Different Surface Treatments.**  
KIRMALI Ö., Kapdan A., KUŞTARCI A., ER K.  
Journal of prosthodontics : official journal of the American College of Prosthodontists, vol.25, no.4, pp.324-9, 2016 (SCI-Expanded)
- V. **Effects of dentin surface treatments including Er,Cr:YSGG laser irradiation with different intensities on the push-out bond strength of the glass fiber posts to root dentin.**  
KIRMALI Ö., KUŞTARCI A., Kapdan A., ER K.  
Acta odontologica Scandinavica, vol.73, no.5, pp.380-6, 2015 (SCI-Expanded)
- VI. **Shear bond strength of a self-etched resin cement to an indirect composite: effect of different surface treatments.**  
Harorli O. T., Barutçugil C., Kirmali O., Kapdan A.  
Nigerian journal of clinical practice, vol.18, no.3, pp.405-10, 2015 (SCI-Expanded)
- VII. **Resin cement to indirect composite resin bonding: effect of various surface treatments.**  
KIRMALI Ö., BARUTÇUGİL Ç., Harorli O., Kapdan A., ER K.  
Scanning, vol.37, no.2, pp.89-94, 2015 (SCI-Expanded)
- VIII. **Surface roughness and morphologic changes of zirconia: effect of different surface treatment.**  
Kirmali O., Kustarci A., Kapdan A.  
Nigerian journal of clinical practice, vol.18, no.1, pp.124-9, 2015 (SCI-Expanded)
- IX. **Efficacy of ceramic repair material on the bond strength of composite resin to zirconia ceramic.**  
KIRMALI Ö., Kapdan A., HARORLI O. T., BARUTÇUGİL Ç., ÖZARSLAN M. M.  
Acta odontologica Scandinavica, vol.73, no.1, pp.28-32, 2015 (SCI-Expanded)
- X. **Efficacy of surface roughness and bond strength of Y-TZP zirconia after various pre-treatments.**  
KIRMALI Ö., KUŞTARCI A., Kapdan A., ER K.  
Photomedicine and laser surgery, vol.33, no.1, pp.15-21, 2015 (SCI-Expanded)
- XI. **Evaluation of the surface roughness of zirconia ceramics after different surface treatments.**  
KIRMALI Ö., AKIN H., Kapdan A.  
Acta odontologica Scandinavica, vol.72, no.6, pp.432-9, 2014 (SCI-Expanded)
- XII. **KTP laser on microleakage of compomer restorations in Class V restorations.**  
Kapdan A., Kustarci A., Kapdan A., Öznurhan F., Unal M., Aksoy S.  
The Journal of clinical pediatric dentistry, vol.38, no.1, pp.13-7, 2013 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Influence of Different Surface Treatments on Bond Strength of a Self-Adhesive Resin Cement to CAD-CAM Materials** *Influencia de los diferentes tratamientos superficiales en la unión del cemento resinoso autoadhesivo a los materiales CAD-CAM*  
KAPTAN A., Bektaş Ö. Ö., EREN D., Doğan D., Mehrican Ş.  
Odovtos - International Journal of Dental Sciences, vol.25, no.1, pp.22-32, 2023 (ESCI)
- II. **The Effect of Food-Simulating Liquids and Thermal Aging on Surface Roughness and Color Stability of Bulk-Fill and Conventional Composites** *Gıdaları Taklit Eden Sıvıların Ve Termal Yaşlandırmanın Bulk-fill Ve Konvansiyonel Kompozitlerin Yüzey Pürüzlülüğü Ve Renk Stabilitesi Üzerine Etkisi*  
KILIÇ V., HÜRMÜZLÜ F., KAPTAN A.  
Cumhuriyet Dental Journal, vol.26, no.3, pp.310-320, 2023 (Scopus)
- III. **Evaluation of Temperature Changes in the Pulp Chamber During Bulk-Fill Composite Polymerization: An In-Vitro Study**  
YILDIZ MOLLAOĞLU E., KAPTAN A.  
JOURNAL OF ADVANCED ORAL RESEARCH, vol.13, no.2, pp.207-215, 2022 (ESCI)
- IV. **The effects of degree of conversion of various bulk fill composite resins with different light sources**  
YILDIZ A., KAPTAN A.  
LookUs Bilisim A.S., vol.18, pp.20-26, 2022 (Peer-Reviewed Journal)
- V. **Evaluation of the shear bond strength of zirconia to a self-adhesive resin cement after different surface treatment**  
AKAR T., DÜNDAR A., KIRMALI Ö., ÜSTÜN Ö., KAPTAN A., ER H., KUŞTARCI A., ER K., YILMAZ B.  
Dental and Medical Problems, vol.58, no.4, pp.463-472, 2021 (ESCI)
- VI. **Influence Of Different Led Curing-Units On Depth Of Cure and Micro-Hardness Of Nano-Hybrid Resin Composite**  
KAPTAN A., KAYA S., EREN D.  
Cumhuriyet Dental Journal, vol.24, no.1, pp.88-95, 2021 (Scopus)
- VII. **INfluence Of Different Cavity Disinfection Solutions And Laser Systems On Repair Bond Strength Of Silorane Based Composite**  
KAPTAN A., HÜRMÜZLÜ F.  
Cumhuriyet Dental Journal, vol.24, no.3, pp.232-243, 2021 (Scopus)
- VIII. **Factors Associated with Knowledge and Attitude of Management of Traumatic Dental Injuries: A Cross-Sectional Study among Turkish Dentists**  
BULDUR B., Kapdan A.  
PESQUISA BRASILEIRA EM ODONTOPEDIATRIA E CLINICA INTEGRADA, vol.18, no.1, 2018 (ESCI)
- IX. **Dental anomalies in the primary dentition of Turkish children.**  
Kapdan A., Kuştarıcı A., Buldur B., Arslan D., Kapdan A.  
European journal of dentistry, vol.6, no.2, pp.178-83, 2012 (Scopus)
- X. **Spor eğitimi gören öğrencilerin dişlerin avulsiyon ve replantasyonu hakkındaki ilkyardım bilgi düzeyinin belirlenmesi**  
KAPTAN A., BULDUR B., KAPDAN A., ÜNAL M., KUŞTARCI A.  
Cumhuriyet Dental Journal, vol.14, no.3, pp.191-203, 2011 (Peer-Reviewed Journal)

## **Books & Book Chapters**

- I. **Diş Hekimliğinde Yapay Zeka**  
KAPTAN A., TAYAR E.  
in: Sağlık Bilimlerinde Araştırma ve Değerlendirmeler - II, Prof. Dr. Engin ŞAHNA Prof. Dr. Hasan AKGÜL Prof. Dr. Zeliha SELAMOĞLU, Editor, Gece Kitaplığı / Gece Publishing, Ankara, pp.11-36, 2022
- II. **DİŞ HEKİMLİĞİNDE TELE DİŞ HEKİMLİĞİNİN ROLÜ**  
KAPTAN A., OTÇU B.  
in: Sağlık Bilimlerinde Araştırma ve Değerlendirmeler - III, Prof. Dr. Zeliha SELAMOĞLU Prof. Dr. Hasan AKGÜL

Doç. Dr. İlhan BAHŞI, Editor, Gece Kitaplığı / Gece Publishing, Ankara, pp.49-62, 2022

III. **Başlangıç Çürük Lezyonlarında Ozonun Remineralizasyon Etkisi**

KAPTAN A., KAPDAN A.

in: ÇOCUKLARDA BAŞLANGIÇ ÇÜRÜK LEZYONLARI VE GÜNCEL GELİŞMELER, Neşe AKAL, Editor, Ortadoğu Reklam Tanıtım Yayıncılık Turizm Eğitim İnşaat Sanayi ve Ticaret A.Ş., Ankara, pp.47-52, 2021

## **Metrics**

Publication: 32

Citation (WoS): 169

Citation (Scopus): 236

H-Index (WoS): 9

H-Index (Scopus): 10