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Personal Information

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Education Information

Doctorate, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Konservatif Diş Tedavisi (Dr), Turkey 2007 - 2011

Under Graduate, Marmara Üniversitesi, Diş Hekimliği Fakültesi, Turkey 1997 - 2003

Dissertations

Doctorate, Tek aşamalı self etch adezivlerin dentine bağlanma dayanımlarının ve mikrosızıntılarının süreye bağlı olarak incelenmesi, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Konservatif Diş Tedavisi (Dr), 2011

Research Areas

Health Sciences

Academic Titles / Tasks

Assistant Professor, Kocaeli Üniversitesi, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2018 - Continues

Assistant Professor, Kocaeli Üniversitesi, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2014 - 2018

Advising Theses

TEKÇE N., Bulk-fill kompozit rezinler ile geleneksel kompozit rezinlerin klinik olarak karşılaştırılması, Expertise In Medicine, H.KARAKUYU(Student), 2017

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Cytotoxic effects of different self-adhesive resin cements: Cell viability and induction of apoptosis**
Sismanoglu S., Demirci M., Schweikl H., Ozen-Eroglu G., Cetin-Aktas E., Kuruca S., Tuncer S., TEKÇE N.
JOURNAL OF ADVANCED PROSTHODONTICS, vol.12, pp.89-99, 2020 (Journal Indexed in SCI)
- **Clinical Performance of Direct Posterior Composite Restorations with and without Short Glass-fiber-reinforced Composite in Endodontically Treated Teeth: 3-year Results**
TEKÇE N., Aydemir S., Demirci M., Tuncer S., SANCAK E. İ. , BAYDEMİR C.
JOURNAL OF ADHESIVE DENTISTRY, vol.22, pp.127-137, 2020 (Journal Indexed in SCI)
- **The effect of sandblasting duration on the bond durability of dual-cure adhesive cement to CAD/CAM resin restoratives**
TEKÇE N., Tuncer S., Demirci M.
JOURNAL OF ADVANCED PROSTHODONTICS, vol.10, pp.211-217, 2018 (Journal Indexed in SCI)

- **The effect of Er:YAG laser and bulk filled composite type on marginal adaptation of class II cavities: an SEM analysis study**
TEKÇE N., Tuncer S., Demirci M., Ozel E., Aykor A.
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.32, pp.1700-1710, 2018 (Journal Indexed in SCI)
- **Influence of polymerisation method and type of fibre on fracture strength of endodontically treated teeth**
TEKÇE N., Pala K., Tuncer S., Demirci M., Serim M. E.
AUSTRALIAN ENDODONTIC JOURNAL, vol.43, pp.115-122, 2017 (Journal Indexed in SCI)
- **The effect of surface sealant application and accelerated aging on posterior restorative surfaces: An SEM and AFM study**
TEKÇE N., Pala K., Tuncer S., Demirci M.
DENTAL MATERIALS JOURNAL, vol.36, pp.182-189, 2017 (Journal Indexed in SCI)
- **Do matrix metalloproteinase inhibitors improve the bond durability of universal dental adhesives?**
TEKÇE N., Tuncer S., Demirci M., BALCI S.
SCANNING, vol.38, pp.535-544, 2016 (Journal Indexed in SCI)
- **Changes in surface characteristics of two different resin composites after 1 year water storage: An SEM and AFM study**
TEKÇE N., Pala K., Demirci M., Tuncer S.
SCANNING, vol.38, pp.694-700, 2016 (Journal Indexed in SCI)
- **Influence of different composite materials and cavity preparation designs on the fracture resistance of mesio-occluso-distal inlay restoration**
TEKÇE N., Pala K., Demirci M., Tuncer S.
DENTAL MATERIALS JOURNAL, vol.35, pp.523-531, 2016 (Journal Indexed in SCI)
- **Evaluation of the surface hardness, roughness, gloss and color of composites after different finishing/polishing treatments and thermocycling using a multitechnique approach**
Pala K., TEKÇE N., Tuncer S., Serim M. E., Demirci M.
DENTAL MATERIALS JOURNAL, vol.35, pp.278-289, 2016 (Journal Indexed in SCI)
- **The bonding effect of adhesive systems and bulk-fill composites to sound and caries-affected dentine**
TEKÇE N., Tuncer S., Demirci M., Pashaev D.
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.30, pp.171-185, 2016 (Journal Indexed in SCI)
- **Fracture strength of composite resins for endodontically treated molars**
TEKÇE N., Pala K., Demirci M., Tuncer S., Ozel E., Gokturk A., Karakuyu H.
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.30, pp.2745-2756, 2016 (Journal Indexed in SCI)
- **A 4-year clinical evaluation of direct composite build-ups for space closure after orthodontic treatment**
Demirci M., Tuncer S., Oztas E., TEKÇE N., UYSAL Ö.
CLINICAL ORAL INVESTIGATIONS, vol.19, pp.2187-2199, 2015 (Journal Indexed in SCI)
- **Microtensile bond strength and sealing efficiency of all-in-one self-etching adhesives**
TEKÇE N., Demirci M., Tuncer S., UYSAL Ö.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.29, pp.570-578, 2015 (Journal Indexed in SCI)
- **Effect of Different Application Techniques of All-in-One Adhesives on Microtensile Bond Strength to Sound and Caries-Affected Dentin**
TEKÇE N., Demirci M., Tuncer S., UYSAL Ö.
JOURNAL OF ADHESION, vol.91, pp.245-261, 2015 (Journal Indexed in SCI)
- **Effect of different dentin adhesives and application modes on sealing ability of amalgam restorations**
Tuncer S., Demirci M., TEKÇE N., Pashaev D., UYSAL Ö.
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.28, pp.2269-2288, 2014 (Journal Indexed in SCI)

Supported Projects

TEKÇE N., Project Supported by Higher Education Institutions, FARKLI CİLA SİSTEMLERİ UYGULANAN CAD/CAM MATERYALLERİNİN RENK STABİLİTELERİNİN İNCELENMESİ, 2017 - 2020

TEKÇE N., Project Supported by Higher Education Institutions, FARKLI YAPIŞTIRICI SİMANLARIN CAD/CAM KOMPOZİT SİSTEMLERİN BAĞLANMA ETKİNLİĞİ ÜZERİNE ETKİLERİ, 2018 - 2019

TEKÇE N., Project Supported by Higher Education Institutions, FARKLI ADEZİV SİMANLAR İLE YAPIŞTIRILAN CAD/CAM BLOKLARIN MİKRO-GERİLİM BAĞLANMA DAYANIKLILIĞI, 2017 - 2018

TEKÇE N., Project Supported by Higher Education Institutions, FARKLI KAVİTE BÜYÜKLÜĞÜ VE KOMPOZİT MATERYAL TİPİNİN RESTORASYONLARIN KENAR UYUMLARINA ETKİSİNİN İN VİTRO OLARAK İNCELENMESİ, 2017 - 2018

TEKÇE N., Project Supported by Higher Education Institutions, ÇEŞİTLİ İÇECEKLERDE BEKLETİLEN CAD/CAM MATERYALLERİN RENK VE YÜZEY PÜRÜZLÜLÜK DEĞİŞİMLERİ, 2017 - 2018

TEKÇE N., Project Supported by Higher Education Institutions, KANAL TEDAVİLİ DİŞLERDE YAPILAN İNLEY VE ONLAY RESTORASYONLARIN KIRILMA DİRENÇLERİNİN VE MİKRO CT GÖRÜNTÜLERİNİN İNCELENMESİ, 2016 - 2018

TEKÇE N., Project Supported by Higher Education Institutions, Bulk fill dolgular ile geleneksel kompozit dolguların klinik olarak karşılaştırılması: Randomize çalışma, 2015 - 2017

TEKÇE N., Project Supported by Higher Education Institutions, FARKLI YAPILARDAKİ KOMPOZİT SİSTEMLERİN ÇEŞİTLİ İNLEY KAVİTE MODELLERİNDEKİ KIRILMA DAYANIMI, 2015 - 2016

TEKÇE N., Project Supported by Higher Education Institutions, FARKLI YAPILARDAKİ KOMPOZİT MATERYALLERİNİN YÜZEY ÖZELLİKLERİ: MİKROSERTLİK, YÜZEY PÜRÜZLÜĞÜ VE SEM ÇALIŞMASI, 2014 - 2015

Citations

Total Citations (WOS):80

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