

Prof. MUHAMMET KARADAŞ

Personal Information

Email: muhammetkaradas@erdogan.edu.tr

Web: <https://avesis.erdogan.edu.tr/muhammetkaradas>

International Researcher IDs

ScholarID: IdFfDKMAAAAJ

ORCID: 0000-0002-3357-6896

Publons / Web Of Science ResearcherID: GRF-0490-2022

ScopusID: 54420171100

Yoksis Researcher ID: 45248

Education Information

Doctorate, Ataturk University, Diş Hekimliği Fakültesi, Restoratif Diş Tedavisi, Turkey 2007 - 2011

Undergraduate, Ataturk University, Diş Hekimliği Fakültesi, Turkey 2000 - 2005

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Farklı vital beyazlatma teknikleri uygulanmış dişlerin yüzey pürüzlülüklerinin ve çeşitli içeceklerdeki renk değişikliklerinin karşılaştırılması, Ataturk University, Diş Hekimliği Fakültesi, Restoratif Diş Tedavisi, 2011

Research Areas

Dentistry, Clinical Sciences, Dental Diseases and Treatment, Health Sciences

Academic Titles / Tasks

Associate Professor, Recep Tayyip Erdogan University, Restoratif Diş Tedavisi, 2018 - Continues

Assistant Professor, Recep Tayyip Erdogan University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2013 - 2018

Academic and Administrative Experience

Head of Department, Recep Tayyip Erdogan University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2013 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Evaluation of Color Stability and Translucency of Different Composite Resins Exposed to Alcohol**
BEDİR F., KARADAŞ M.
Nigerian Journal of Clinical Practice, vol.27, no.3, pp.394-400, 2024 (SCI-Expanded)
- II. **Clinical comparison of high-viscosity glass-hybrid systems with a sculptable bulk-fill composite resin in different cavity types**
ATMACA Y., KARADAŞ M.
Journal of Esthetic and Restorative Dentistry, 2024 (SCI-Expanded)
- III. **Does dimethyl sulfoxide promote the bonding performance of different universal adhesives to dentin in etch-and-rinse approach?**
KARADAŞ M., ATMACA Y., ÖZDEN G.
International Journal of Adhesion and Adhesives, vol.127, 2023 (SCI-Expanded)
- IV. **Does extended air-drying time improve bond strength of universal adhesives to enamel?**
KARADAŞ M., BEDİR F.
JOURNAL OF ESTHETIC AND RESTORATIVE DENTISTRY, vol.35, no.7, pp.1113-1120, 2023 (SCI-Expanded)
- V. **Effect of matrix metalloproteinase inhibitors on bonding durability of universal adhesives**
ATICI BEDİR M. G., KARADAŞ M., BEDİR F.
Dental Materials Journal, vol.42, no.4, pp.581-590, 2023 (SCI-Expanded)
- VI. **The effect of smear layer thickness on bonding strength to dentin of restorative glass-ionomer cements**
KARADAŞ M.
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.36, no.15, pp.1681-1692, 2022 (SCI-Expanded)
- VII. **Do universal adhesives provide the benefits from double-application or an extra bonding layer in composite repair?**
KARADAŞ M.
MICROSCOPY RESEARCH AND TECHNIQUE, vol.85, no.4, pp.1363-1370, 2022 (SCI-Expanded)
- VIII. **Evaluation of bonding strength of universal adhesives to aged composite resin**
KARADAŞ M.
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.36, no.4, pp.410-423, 2022 (SCI-Expanded)
- IX. **Influence of reduced application time on bonding durability of universal adhesives to demineralized enamel**
KARADAŞ M.
CLINICAL ORAL INVESTIGATIONS, vol.25, no.12, pp.6843-6855, 2021 (SCI-Expanded)
- X. **Bond strength and adaptation of pulp capping materials to dentin**
Karadas M., ATICI M. G.
MICROSCOPY RESEARCH AND TECHNIQUE, vol.83, no.5, pp.514-522, 2020 (SCI-Expanded)
- XI. **Effect of thermocycling on the amount of monomer released from bulk fill composite resins**
Hatipoglu O., KARADAŞ M., Er H., Akyuz Turumtay E.
DENTAL MATERIALS JOURNAL, vol.38, no.6, pp.1019-1025, 2019 (SCI-Expanded)
- XII. **Influence of a short-time antioxidant application on the dentin bond strength after intracoronal bleaching**
Karadas M., DEMİRBUĞA S.
MICROSCOPY RESEARCH AND TECHNIQUE, vol.82, no.10, pp.1720-1727, 2019 (SCI-Expanded)
- XIII. **Influence of different light-curing units on monomer elution from bulk fill composites**
Karadas M., Hatipoglu O., Havva E. R., Turumtay E.
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.32, no.23, pp.2631-2646, 2018 (SCI-Expanded)
- XIV. **The effect of Er:YAG laser irradiation on the bond stability of self-etch adhesives at different dentin depths**
Karadas M., Caglar I.
LASERS IN MEDICAL SCIENCE, vol.32, no.5, pp.967-974, 2017 (SCI-Expanded)
- XV. **The effect of different beverages on the color and translucency of flowable composites**
Karadas M.

SCANNING, vol.38, no.6, pp.701-709, 2016 (SCI-Expanded)

- XVI. **Evaluation of the bond strength of different adhesive agents to a resin-modified calcium silicate material (TheraCal LC)**

Karadas M., Cantekin K., Gümüş H., Ates S. M., Duymus Z.

SCANNING, vol.38, no.5, pp.403-411, 2016 (SCI-Expanded)

- XVII. **Effects of orthodontic treatment with a fixed appliance on the caries experience of patients with high and low risk of caries**

Karadas M., Cantekin K., Celikoglu M.

JOURNAL OF DENTAL SCIENCES, vol.6, no.4, pp.195-199, 2011 (SCI-Expanded)

- XVIII. **Effects of orthodontic treatment with fixed appliances on oral health status: A comprehensive study**

Cantekin K., Celikoglu M., Karadas M., Yildirim H., ERDEM A.

JOURNAL OF DENTAL SCIENCES, vol.6, no.4, pp.235-238, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **INFLUENCE OF HOME AND OFFICE BLEACHING AGENTS ON COLOR AND TRANSLUCENCY OF COMPOSITE RESINS**

KARADAŞ M., SAĞSÖZ Ö.

Atatürk Üniv. Diğ Hek. Fak. Derg., vol.29, no.2, pp.238-243, 2019 (Peer-Reviewed Journal)

- II. **Bonding performance of universal adhesives on composite repairs, with or without silane application.**

ÇAKIR N., DEMIRBUGA S., BALKAYA H., Karadaş M.

Journal of conservative dentistry : JCD, vol.21, pp.263-268, 2018 (Scopus)

- III. **Micro-shear bond strength of universal adhesives used for amalgam repair with or without Alloy Primer.**

BALKAYA H., DEMIRBUGA S., ÇAKIR N., Karadas M., ZORBA Y.

Journal of conservative dentistry : JCD, vol.21, pp.274-279, 2018 (Scopus)

- IV. **ÜNİVERSAL ADEZİVLERİN MİNEYE BAĞLANMA DAYANIMININ DEĞERLENDİRİLMESİ**

KARADAŞ M., HATİPOĞLU Ö., ATEŞ S. M.

Atatürk Üniversitesi Diğ Hekimliği Fakültesi Dergisi, vol.28, no.2, pp.204-209, 2018 (Scopus)

- V. **Universal Adezivlerin Mineye Bağlanma Dayanımının Değerlendirilmesi**

KARADAŞ M., HATİPOĞLU Ö., ATEŞ S. M.

Atatürk Üniversitesi Diğ Hekimliği Fakültesi Dergisi, vol.28, no.2, pp.204-209, 2018 (Peer-Reviewed Journal)

- VI. **Üniversal Adezivlerin Mineye Bağlanma Dayanımının Değerlendirilmesi**

KARADAŞ M., HATİPOĞLU Ö., ATEŞ S. M.

Atatürk Üniversitesi Diğ Hekimliği Fakültesi, vol.28, no.2, pp.204-209, 2018 (Peer-Reviewed Journal)

- VII. **Evaluation of Color Stability and Surface Roughness of Bulk-Fill Resin Composites and Nanocomposites**

Karadas M., DEMİRBUĞA S.

MEANDROS MEDICAL AND DENTAL JOURNAL, vol.18, no.3, pp.199-205, 2017 (ESCI)

- VIII. **Comparison of temperature change among different adhesive resin cement during polymerization process.**

ALKURT M., Duymus Z., GUNDOĞDU M., KARADAS M.

Journal of Indian Prosthodontic Society, vol.17, pp.183-188, 2017 (Scopus)

- IX. **Farklı Beyazlatma Yöntemleri Uygulanmış Dişlerin Renklenmesinde Kırmızı Şarabın Etkisi**

KARADAŞ M., DEMİRBUĞA S., ÇAKIR N. N.

Atatürk Üniversitesi Diğ Hekimliği Fakültesi, vol.1, no.4, pp.1-5, 2017 (Peer-Reviewed Journal)

- X. **Effects of hydrogen peroxide-based mouthwashes on color changes of stained direct composite resins**

KARADAŞ M., ALKURT M., YEŞİL DUYMUŞ Z.

Journal of Restorative Dentistry, vol.4, no.1, pp.11-16, 2016 (Peer-Reviewed Journal)

- XI. **Effects of hydrogen peroxide-based mouthwashes on color changes of stained direct composite resins**
KARADAŞ M., ALKURT M., YEŞİL DUYMUŞ Z.
Journal of Restorative Dentistry, vol.4, no.1, pp.11-16, 2016 (Peer-Reviewed Journal)
- XII. **Effects of hydrogen peroxide based mouthwashes on color changes of stained direct composite resins**
KARADAŞ M., ALKURT M., YEŞİL DUYMUŞ Z.
Journal of Restorative Dentistry, vol.4, no.1, pp.11-16, 2016 (Scopus)
- XIII. **Effects of hydrogen peroxide-based mouthwashes on color changes of stained direct composite resins**
KARADAŞ M., ALKURT M., YEŞİL DUYMUŞ Z.
Journal of Restorative Dentistry, vol.4, no.1, pp.11-16, 2016 (Peer-Reviewed Journal)
- XIV. **Evaluation of pulp stones in a subpopulation of northeast Turkey**
KARADAŞ M., Hatipoğlu Ö.
Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.25, no.1, pp.29-34, 2015 (Scopus)
- XV. **Prevalence of taurodontism and its association with tooth agenesis in a Turkish subpopulation**
KARADAŞ M., Akdağ M. S.
Indian Journal of Oral Sciences, no.6, pp.128-132, 2015 (Peer-Reviewed Journal)
- XVI. **Efficacy of whitening oral rinses and dentifrices on color stability of bleached teeth**
KARADAŞ M.
Acta Biomaterialia Odontologica Scandinavica, vol.1, no.1, pp.29-34, 2015 (Peer-Reviewed Journal)
- XVII. **Prevalence of Root Dilaceration in a Subpopulation of Northeast Turkey**
KARADAŞ M., Tanan E.
Tur ki ye Kli nik le ri J Den tal Sci, vol.21, no.2, pp.71-76, 2015 (Peer-Reviewed Journal)
- XVIII. **Investigation of Dens Invaginatus in a Turkish Subpopulation Using Cone-Beam Computed Tomography**
Ceyhanlı K. T., KARADAŞ M.
Oral Health and Dental Menagement, vol.14, no.2, pp.85-88, 2015 (Peer-Reviewed Journal)
- XIX. **YAŞAM TARZI İLE İLİŞKİLİ AKUT NEKROTİZAN ÜLSERATİF GİNGİVİTİS:BİR OLGU SUNUMU VE DERLEME**
KÖSE O., KARADAŞ M., Than E.
Dicle Dişhekimliği Dergisi, vol.16, no.1, pp.7-11, 2015 (Peer-Reviewed Journal)
- XX. **Yaşam tarzı ile ilişkili akut nekrotizan ülseratif gingivitis Bir olgu sunumu ve derleme**
KÖSE O., KARADAŞ M., TAHAN E.
Dicle Dişhekimliği Dergisi / Dental Journal of Dicle, vol.16, no.1, pp.7-11, 2015 (Peer-Reviewed Journal)
- XXI. **Efficacy of mouthwashes containing hydrogen peroxide on tooth whitening**
KARADAŞ M., Hatipoğlu O.
Scientific World Journal, vol.2015, 2015 (Scopus)
- XXII. **In vitro evaluation of the efficacy of different over-the-counter products on tooth whitening**
KARADAŞ M., DUYMUS Z. Y.
Brazilian Dental Journal, vol.26, no.4, pp.373-377, 2015 (Scopus)
- XXIII. **Vital dişlerde beyazlatma**
KARADAŞ M., SEVEN N.
Atatürk Üniv. Diş Hek. Fak. Derg., vol.9, pp.126-135, 2014 (Peer-Reviewed Journal)
- XXIV. **13-20 Yaş Grubu Bireylerde Diş Fırçalama Sıklığı ile Oral H?yen ve DMFT Arasındaki İlişkinin Değerlendirilmesi**
KARADAŞ M., Than E., KÖSE O., Demirbuğa S.
Tur ki ye Kli nik le ri J Den tal Sci, vol.20, no.3, pp.177-181, 2014 (Peer-Reviewed Journal)
- XXV. **13 20 Yaş Grubu Bireylerde Diş Fırçalama Sıklığı ile Oral H yen ve DMFT Arasındaki İlişkinin Değerlendirilmesi**

KARADAŞ M., TAHAN E., KÖSE O., DEMİRBUĞA S.

Türkiye Klinikleri J Dental Sci, vol.20, no.3, pp.177-181, 2014 (Peer-Reviewed Journal)

XXVI. **Investigation of the peg shaped maxillary lateral incisors in a Turkish orthodontic subpopulation**

KARADAŞ M., AKDAĞ M. S., ÇELİKOĞLU M.

Journal of Orthodontic Research, vol.2, no.3, pp.125-128, 2014 (Peer-Reviewed Journal)

XXVII. **Evaluation of tooth number anomalies in a subpopulation of the North East of Turkey**

KARADAŞ M., ÇELİKOĞLU M., AKDAĞ M. S.

European Journal of Dentistry, vol.8, no.3, pp.337-341, 2014 (Scopus)

XXVIII. **Influence of tea and cola on tooth color after two in office bleaching applications**

KARADAŞ M., TAHAN E., DEMİRBUĞA S., SEVEN N.

Journal of Restorative Dentistry, vol.2, no.2, pp.83-87, 2014 (Peer-Reviewed Journal)

XXIX. **The effect of different drinks on tooth color after home bleaching**

KARADAŞ M., SEVEN N.

European Journal of Dentistry, vol.8, no.2, pp.249-253, 2014 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

I. **Alkole maruz kalan farklı kompozit rezinlerin renk stabilitesi ve translüensliğinin değerlendirilmesi**

Bedir F., Karadaş M.

Recep Tayyip Erdoğan Üniversitesi Diş Hekimliği Fakültesi Uluslararası Diş Hekimliği Kongresi, Rize, Turkey, 05 May 2023

II. **Influence of Different Light-Curing Units on Monomer Elution from Bulk Fill Composites**

KARADAŞ M., HATİPOĞLU Ö., ER H., AKYÜZ TURUMTAY E.

Uluslararası koruyucu diş hekimliği kongresi, 5 - 08 March 2018

III. **FARKLI DENTİN DERİNLİĞİNDE SELF-ETCH ADEZİV BONDİNG AJANLARIN MİCRO-SHEAR BAĞLANMA DAYANIMINDA ER:YAG LAZER İRRİDASYONUNUN ETKİSİ**

KARADAŞ M.

Restoratif Dişhekimliği Derneği 20. Uluslararası Bilimsel Kongresi, İstanbul, Turkey, 27 October 2016 - 28 January 2017, vol.1, no.1, pp.11-12

IV. **BONDING EFFECTIVENESS OF NEW UNIVERSAL ADHESIVES TO ENAMEL**

KARADAŞ M.

21st CONGRESS OF THE BaSS, Banja Luka, Bosnia And Herzegovina, 12 - 15 May 2016, vol.1, no.1, pp.87-88

V. **LIFESTYLE RELATED ACUTE NECROTIZING ULCERATIVE GINGIVITIS: A CASE REPORT**

KÖSE O., Than E., KARADAŞ M.

Recep Tayyip Erdoğan Üniversitesi 1. Uluslar Arası Diş Hekimliği Sempozyumu, Rize, Turkey, 3 - 05 October 2013, pp.220-221

Metrics

Publication: 53

Citation (WoS): 51

Citation (Scopus): 100

H-Index (WoS): 5

H-Index (Scopus): 7