

Assoc. Prof. Hatice ÖZDEMİR

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Address: Atatürk Üniversitesi, Diş Hekimliği Fakültesi, Protetik Diş Tedavisi AB

International Researcher IDs

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ScopusID: 6602682899

Yoksis Researcher ID: 49658

Education Information

Doctorate, Ataturk University, Diş Hekimliği Fakültesi, Protetik Diş Tedavisi, Turkey 2009 - 2013

Undergraduate, Ataturk University, Diş Hekimliği Fakültesi, Turkey 2004 - 2009

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

Foreign Language, Kaplan International English, Kaplan International English (İngiltere-Londra), 2017

Dissertations

Doctorate, LİTYUM DİSİKAT CAM SERAMİKLERDE REZİN SİMAN BAĞLANTISI VE BASKI DAYANIMININ İN-VİTRO OLARAK DEĞERLENDİRİLMESİ, Atatürk Üniversitesi, Diş Hekimliği Fakültesi, Protetik Diş Tedavisi, 2013

Research Areas

Health Sciences, Dentistry, Clinical Sciences, Prosthetic Dentistry, Total Partial Dentures, Crown Bridge, Jaw Facial Prosthesis

Academic Titles / Tasks

Associate Professor, Ataturk University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2019 - Continues

Assistant Professor, Ataturk University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2014 - 2019

Courses

Doctorate

Çene Yüz Teorik ve Uygulamaları II, Doctorate, 2023 - 2024
Çene Yüz Protezleri Teorik ve Uygulamaları I, Doctorate, 2023 - 2024
ÇENE YÜZ PROTEZLERİ TEORİK VE UYGULAMALARI I, Doctorate, 2021 - 2022
ÇENE YÜZ PROTEZLERİ TEORİK VE UYGULAMALARI II, Doctorate, 2021 - 2022

Dental Specialty

Diş Morfolojisi , Dental Specialty, 2023 - 2024
ÇENE YÜZ PROTEZLERİ TEORİK VE UYGULAMALARI II, Dental Specialty, 2021 - 2022
DİŞ MORFOLOJİSİ, Dental Specialty, 2021 - 2022
PROTEZ LİTERATÜRÜ III, Dental Specialty, 2021 - 2022

Undergraduate

Protetik Diş Tedavisi Klinik Uygulama, Undergraduate, 2023 - 2024
Çene Yüz Protezi, Undergraduate, 2023 - 2024
Protetik Diş Tedavisi III, Undergraduate, 2023 - 2024
PROTETİK DİŞ TEDAVİSİ III, Undergraduate, 2021 - 2022
ÇENE YÜZ PROTEZLERİ, Undergraduate, 2021 - 2022

Associate Degree

Hareketli Protezler-I, Associate Degree, 2023 - 2024
HAREKETLİ PROTEZLER II, Associate Degree, 2021 - 2022
HAREKETLİ PROTEZLER I, Associate Degree, 2021 - 2022

Supervised Theses

Özdemir H., LİTYUM DİSİLİKAT CAM SERAMİK MATERYALİNDE PÜRÜZLENDİRME İŞLEMİ SONRASI FARKLI POLİSAJ SİSTEMLERİNDE ÇEŞİTLİ BAKTERİ KOMBİNASYONLARININ ADEZYONLARININ KARŞILAŞTIRILMASI, Dental Specialty, T.KAVAZ(Student), 2021

Jury Memberships

Expertise In Medicine, Expertise In Medicine, Atatürk Üniversitesi, November, 2022
Expertise In Medicine, Expertise In Medicine, Atatürk Üniversitesi, April, 2022
Expertise In Medicine, Expertise In Medicine, Atatürk Üniversitesi, March, 2022
Expertise In Medicine, Expertise In Medicine, Atatürk Üniversitesi, February, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- Evaluation of the parameters related to the golden ratio in the teeth of individuals from different countries: A systematic review and meta-analysis**
Özdemir H., Özdemir M.
Journal of Prosthetic Dentistry, vol.132, no.4, pp.726-734, 2024 (SCI-Expanded)
- Machine learning model to predict the width of maxillary central incisor from anthropological measurements**
Ampadi Ramachandran R., Koseoglu M., Özdemir H., Bayindir F., Sukotjo C.
JOURNAL OF PROSTHODONTIC RESEARCH, vol.68, pp.432-440, 2024 (SCI-Expanded)
- Automated facial landmark measurement using machine learning: A feasibility study**
Koseoglu M., Ramachandran R. A., ÖZDEMİR H., Ariani M. D., BAYINDIR F., Sukotjo C.

Journal of Prosthetic Dentistry, 2024 (SCI-Expanded)

- IV. **Comparison of the width-to-height ratio in maxillary anterior teeth in different populations: A systematic review and meta-analysis**
ÖZDEMİR H., ÖZDEMİR M.
Journal of Prosthetic Dentistry, 2024 (SCI-Expanded)
- V. **Effects of multiple firing processes on the mechanical properties of lithium disilicate glass-ceramics produced by two different production techniques**
ÖZDOĞAN A., ÖZDEMİR H.
JOURNAL OF PROSTHETIC DENTISTRY, vol.125, no.3, 2021 (SCI-Expanded)
- VI. **The effects of repetitive firing processes on the optical, thermal, and phase formation changes of zirconia**
ÖZDOĞAN A., ÖZDEMİR H.
Journal of Advanced Prosthodontics, vol.12, no.1, pp.9-14, 2020 (SCI-Expanded)
- VII. **Relationship between different points on the face and the width of maxillary central teeth in a Turkish population**
ÖZDEMİR H., KÖSEOĞLU M.
JOURNAL OF PROSTHETIC DENTISTRY, vol.122, no.1, pp.63-68, 2019 (SCI-Expanded)
- VIII. **Effect of MDP-Based Silane and Different Surface Conditioner Methods on Bonding of Resin Cements to Zirconium Framework**
Özdemir H., Yanıkoğlu N., Sagsoz N.
JOURNAL OF PROSTHODONTICS-IMPLANT ESTHETIC AND RECONSTRUCTIVE DENTISTRY, vol.28, no.1, pp.79-84, 2019 (SCI-Expanded)
- IX. **Bond Strength of Resilient Lining Materials to Denture Base Resin: A Systematic Review and Meta-Analysis**
ÖZDEMİR H., ÖZDOĞAN A.
JOURNAL OF PROSTHODONTICS-IMPLANT ESTHETIC AND RECONSTRUCTIVE DENTISTRY, vol.27, no.9, pp.828-841, 2018 (SCI-Expanded)
- X. **An investigation of the esthetic indicators of maxillary anterior teeth in young Turkish people.**
ÖZDEMİR H., KÖSEOĞLU M., Bayindir F.
The Journal of prosthetic dentistry, vol.120, pp.583-588, 2018 (SCI-Expanded)
- XI. **The effect of heat treatments applied to superstructure porcelain on the mechanical properties and microstructure of lithium disilicate glass ceramics**
ÖZDEMİR H., ÖZDOĞAN A.
DENTAL MATERIALS JOURNAL, vol.37, no.1, pp.24-32, 2018 (SCI-Expanded)
- XII. **Effect of different surface treatments on bond strength of different resin cements to lithium disilicate glass ceramic: an in vitro study**
ÖZDEMİR H., ALADAĞ L. İ.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.31, no.4, pp.815-820, 2017 (SCI-Expanded)
- XIII. **Effect of different surface treatments on bond strength of different resin cements to lithium disilicate glass ceramic: an in vitro study**
ÖZDEMİR H., ALADAĞ L. İ.
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.31, no.4, pp.815-820, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation with finite element analysis of a ball attachment overdenture prosthesis of a patient**
Özdemir H., Hülagü B.
Dental Materials Journal, vol.44, no.1, pp.1-8, 2025 (Peer-Reviewed Journal)
- II. **THREE-DIMENSIONAL FINITE ELEMENT ANALYSIS OF ZYGOMA IMPLANTS IN A PATIENT WITH A MAXILLARY DEFECT**

HÜLAGÜ B., ÖZDEMİR H.

International Journal of Innovative Research and Reviews (INJIRR), 2024 (Peer-Reviewed Journal)

- III. **Effect of Streptococcus mitis and Streptococcus mutans on the adhesion of Streptococcus salivarius to lithium disilicate glass-ceramics of varying roughnesses**
Kavaz T., Özdemir H.
International Dental Research, vol.13, no.1, pp.27-32, 2023 (Peer-Reviewed Journal)
- IV. **Maksiller Sinüs Malign Neoplazmlı Hastanın Protetik Rehabilitasyonu: Olgu Sunumu**
ÖZDEMİR H., KÖSEOĞLU M.
The Journal of Faculty of Dentistry of Atatürk University, vol.29, pp.320-325, 2019 (Peer-Reviewed Journal)
- V. **Evaluation of the effect of storage time and disinfectant solutions on the dimensional accuracy of impression materials with digital radiography**
ÖZDEMİR H., AZLAĞ PEKİNCE K.
DENTAL AND MEDICAL PROBLEMS, vol.56, no.1, pp.67-74, 2019 (ESCI)
- VI. **The effect of laboratory procedures and repeated-glazing on color of metal-ceramic restoration**
ÖZDEMİR H., YEŞİL DUYMUŞ Z.
CONTEMPORARY CLINICAL DENTISTRY, vol.10, no.2, pp.239-242, 2019 (ESCI)
- VII. **The effect of different solutions and thermocycling on the vickers hardness of acrylic resin denture teeth**
ÖZDEMİR H., YEŞİL DUYMUŞ Z.
International Dental Research, vol.8, pp.117-122, 2018 (Peer-Reviewed Journal)
- VIII. **Basamak Tipi ve Koniklik Açısının Lityum Disilikat Cam Seramiklerin Baskı Dayanımına Etkisinin Değerlendirilmesi**
ÖZDEMİR H., Aladağ L. İ.
The Journal of Faculty of Dentistry of Atatürk University, vol.28, pp.545-552, 2018 (Peer-Reviewed Journal)
- IX. **The evaluation of different smile parameters in the Turkish population**
KÖSEOĞLU M., ÖZDEMİR H., BAYINDIR F.
International Dental Research, vol.8, pp.1-6, 2018 (Peer-Reviewed Journal)
- X. **Oral Malign Melanom'un Rezeksiyonu Sonucu Oluşan Maksiller Defektin Protetik Tedavisi: Olgu Sunumu**
ÖZDEMİR H., Aladağ L. İ.
The Journal of Faculty of Dentistry of Atatürk University, vol.28, no.3, pp.405-409, 2018 (Peer-Reviewed Journal)
- XI. **Evaluation of different smile parameters in the Turkish population**
KÖSEOĞLU M., ÖZDEMİR H., BAYINDIR F.
International Dental Journal, vol.8, no.1, pp.1-6, 2018 (Peer-Reviewed Journal)
- XII. **The Bond Strength of Nanohybrid and Nanoceramic Composites to Feldspathic Porcelain**
ÖZDEMİR H., Yanikoglu N.
CONTEMPORARY CLINICAL DENTISTRY, vol.8, no.4, pp.558-564, 2017 (ESCI)
- XIII. **Protetik Materyallerin Mekanik ve Yüzey Özelliklerini İnceleme Yöntemleri**
YANIKOĞLU N., ÖZDEMİR H.
Türkiye Klinikleri Journal of Prosthodontics-Special Topics, vol.3, pp.203-209, 2017 (Peer-Reviewed Journal)
- XIV. **Kumlama İşleminde Kullanılan Kum Partiküllerinin Büyüklüğü ve Basınç Farklılığının Zirkonyum ve Rezin Siman Bağlanma Dayanımı Üzerine Etkisi**
YANIKOĞLU N., ÖZDEMİR H., YILDIRIM M. P., YILMAZ C. B.
The Journal of Faculty of Dentistry of Atatürk University, vol.27, pp.107-112, 2017 (Peer-Reviewed Journal)
- XV. **Doğal dişli bireylerde altın oranın değerlendirilmesi**
ÖZDEMİR H., BAYINDIR F.
The Journal of Faculty of Dentistry of Atatürk University, vol.26, no.2, pp.251-255, 2016 (Peer-Reviewed Journal)
- XVI. **EFFECT OF DIFFERENT SURFACE TREATMENT ON BOND STRENGTH OF RESIN CEMENT TO ZIRCONIUM AND LEUCITE REINFORCED GLASS CERAMIC**
ÖZDEMİR H., BAYINDIR F.
Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.26, 2016 (Peer-Reviewed Journal)

- XVII. **Sabit Protetik Restorasyonların Söküm Nedenlerinin Araştırılması ve Geleneksel Söküm Yöntemleri ile KaVo CORONAflex Restorasyon Sökücüsünün Karşılaştırılması**
Polat Sağsöz N., Yanıkoğlu N., Aladağ L. İ., Özdemir H., Hilal Ç.
Atatürk Üniv Diş Hek Fak Derg, vol.24, pp.378-385, 2014 (Peer-Reviewed Journal)
- XVIII. **THE EFFECT OF DIFFERENT POLYMERIZATION PERIODS ON WATER SORPTION OF ACRYLIC RESINS**
ÖZDEMİR H., Aladağ L. İ.
The Journal of Faculty of Dentistry of Atatürk University, vol.21, no.2, pp.214-219, 2013 (Peer-Reviewed Journal)
- XIX. **REHABILITATION OF A PATIENT WITH CONGENITAL CLEFT LIP AND PALATE BY FIXED AND PRECISION ATTACHMENTS PROSTHESIS**
ÖZDEMİR H., Aladağ L. İ.
The Journal of Faculty of Dentistry of Atatürk University, vol.7, pp.38-43, 2013 (Peer-Reviewed Journal)
- XX. **FARKLI PROTEZ LABORATUVARLARINDA HAZIRLANAN İSKELET PROTEZLERİN BİLEŞİMLERİNİN XRF SPEKTROSKOPİSİ İLE DEĞERLENDİRİLMESİ**
ÖZDEMİR H., YEŞİL DUYSU Z., KORKUT T.
Atatürk Üniv Diş Hek Fak, vol.21, pp.220-225, 2013 (Peer-Reviewed Journal)
- XXI. **İMLANT STABİLİTESİNİN DEĞERLENDİRİLMESİ: "REZONANS FREKANS ANALİZİ"**
ÖZDEMİR H., BAYINDIR F.
The Journal of Faculty of Dentistry of Atatürk University, vol.5, pp.98-104, 2012 (Peer-Reviewed Journal)
- XXII. **SONRADAN KAZANILMIŞ BİR MAKSİLLER DEFİKTİN PROTETİK OBTURASYONU : BİR OLGU SUNUMU**
ÖZDEMİR H., Aladağ L. İ.
The Journal of Faculty of Dentistry of Atatürk University, vol.4, pp.122-127, 2011 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

- I. **DİŞ HEKİMLİĞİ FAKÜLTESİNDE EĞİTİM GÖREN ÖĞRENCİLERİN GETAT UYGULAMALARI İLE İLGİLİ BİLGİ DÜZEYLERİNİN BELİRLENMESİ**
ÖZDEMİR H.
Uluslararası Hipnodonti Kongresi, Erzurum, Turkey, 1 - 02 April 2022, pp.100-105
- II. **Rehabilitation of a patient had congenital cleft lip-palate with velum extended obturator:A case report**
ÖZDEMİR H.
22. Uluslararası Estetik Diş Hekimliği Kongresi, 19 - 21 October 2018, pp.114-115
- III. **Application of zirconia restoration after gingivectomy on maxillary anterior region**
KAVAZ T., ÖZDEMİR H., ÖZKAL EMİNOĞLU D.
1. International Congress on Preventive Dentistry, 05 March 2018
- IV. **A Comparison of various dimensional measurements of the maxillary anterior teeth and aesthetic parameters in young Turkish population**
ÖZDEMİR H., KÖSEOĞLU M., BAYINDIR F.
23 th International Scientific Congress Of Turkish Prosthodontics and implantology Association, DALAMAN, Turkey, 9 - 12 November 2017
- V. **Evaluation of different smile parameters in the Turkish population**
KÖSEOĞLU M., ÖZDEMİR H., BAYINDIR F.
41st Annual Conference of European Prosthodontic Association, BUCHAREST, 28 - 30 September 2017
- VI. **Effect of heat treatments applied to superstructure porcelain on the mechanical properties and microstructure of lithium disilicate glass ceramics**
ÖZDEMİR H., ÖZDOĞAN A.
20th International Congress of Esthetic Dentistry, İstanbul, Turkey, 21 - 23 October 2016
- VII. **Doğal Dişli Bireylerde Altın Oranın Değerlendirilmesi**
ÖZDEMİR H., BAYINDIR F.
5. Uluslararası TPID Palandöken Kış Sempozyumu, Erzurum, Turkey, 18 - 20 March 2016, vol.26, pp.251-255

- VIII. **Rehabilitation of a patient with maxillary sinüs malignant neoplasm: A case report**
ÖZDEMİR H., KÖSEOĞLU M.
5. Uluslararası TPİD Palandöken Kış Sempozyumu, 18 - 20 March 2016
- IX. **Effect of Surface-teratments on Bonding of Composites to Porcelain.**
ÖZDEMİR H., YANIKOĞLU N.
FDI 2013 Istanbul 101st Annual World Dental Congress, İstanbul, Turkey, 28 - 31 August 2013, pp.2-3
- X. **Effect of different surface treatment on bonding of resin cement to zirconium**
ÖZDEMİR H., POLAT SAĞSÖZ N., YANIKOĞLU N.
37th Annual Conference of The European Prosthodontic Association (EPA) and the Scandinavian Society for Prosthetic Dendistry (SSPD) held in Turku Finland, 21-24 August 2013, 21 - 24 August 2013, pp.83
- XI. **SEM analysis of zirconium and lityum disilikat ceramic under different surface treatment**
ÖZDEMİR H., BAYINDIR F.
37th Annual Conference of The European Prosthodontic Association (EPA) and the Scandinavian Society for Prosthetic Dendistry (SSPD) held in Turku Finland, 21-24 August 2013, 21 - 24 August 2013, pp.84-85
- XII. **EFFECT OF DIFFERENT SURFACE TREATMENTS ON BONDING OF RESIN CEMENTS TO ZIRCONIUM**
ÖZDEMİR H., POLAT SAĞSÖZ N., YANIKOĞLU N.
EPA&SSPD, Turku, Finland, 21 - 24 August 2013, pp.47
- XIII. **THE EFFECT OF DİFFERENTSOLUTIONS AND THERMOCYCLİNGON THE VİCKERS HARDNESS OF ACRYLİCRESİN DENTURE TEETH**
YEŞİL DUYMUŞ Z., ÖZDEMİR H.
17th Congress of the Balkan Stomatological Society, 3 - 06 May 2012
- XIV. **MIDLİNE FRACTURES İNMAXİLLARYCOMPLETE DENTURES: A SURVEY**
YILMAZ A., YEŞİL DUYMUŞ Z., ÖZDEMİR H.
17th Congress of the Balkan Stomatological Society, 3 - 06 May 2012
- XV. **Farklı Yüzey Uygulamalarının Rezın Simanın Zirkonyum ve Lityum Disilikat Cam Seramik Materyallerine Bağlanma Direncinde Etkisi**
ÖZDEMİR H., BAYINDIR F.
İnönü Üniversitesi Uluslararası Diş Hekimliği Kongresi, 26 - 28 April 2012
- XVI. **THE EFFECT OF LABORATORY PROCEDURES AND REPEATED-GLAZING ON COLOUR CHANGES OF METAL-PORCELAIN RESTORATION**
YEŞİL DUYMUŞ Z., ÖZDEMİR H., Aladağ L. İ.
16th Congress of BaSS, 28 April - 01 May 2011

Supported Projects

- ÖZDEMİR H., AKDOĞAN C., Project Supported by Higher Education Institutions, CADCAM SİSTEMİ İLE ÜRETİLEN HİBRİT ABUTMENT DESTEKLİ ANTERİOR RESTORASYONDA KEMİK REZORPSİYON RİSKİNİN VE STRES DAĞILIMININ SONLU ELAMANLAR ANALİZİ İLE İNCELENMESİ, 2024 - 2025
- Sakarya R. E., Özdemir H., Project Supported by Higher Education Institutions, Geleceğimizi Kışa Hazırhyoruz, 2021 - 2022
- Özdemir H., Özdoğan A., Özdemir S., Project Supported by Higher Education Institutions, Görme Engelli Öğrencilerde Ağız Hijyeninin Değerlendirilmesi ve İlgili Öğrencilerin Ağız Bakımı Konusunda Bilgilendirilmesi, 2021 - 2022
- Özdemir H., Project Supported by Higher Education Institutions, Zihinsel Engelli Öğrencilerde Ağız Hijyeninin Değerlendirilmesi ve İlgili Öğrencilerin Ağız Bakımı Konusunda Bilgilendirilmesi, 2021 - 2022
- ÖZDEMİR H., KAVAZ T., Project Supported by Higher Education Institutions, Lityum Disilikat Materyalinde Pürüzlendirme İşlemi Sonrası Farklı Polisaj Sistemlerinde Çeşitli Bakteri Kombinasyonlarının Adezyonlarının Karşılaştırılması, 2020 - 2021
- ÖZDEMİR H., ÖZDOĞAN A., Project Supported by Higher Education Institutions, Farklı Fırımlama Sayılarının Presleme ve CADCAM Tekniğiyle Üretilen Lityum Disilikat Cam Seramiklerin Mekanik Özellikleri ve Mikroyapıları Üzerine Etkisi, 2018 - 2019

ALADAĞ L. İ., ÖZDEMİR H., Project Supported by Higher Education Institutions, "LİTYUM DİSİLİKAT SERAMİKLERDE REZİN SİMAN BAĞLANTISI VE BASKI DAYANIMININ İN-VİTRO OLARAK DEĞERLENDİRİLMESİ, 2012 - 2013

YANIKOĞLU N., ÖZDEMİR H., Project Supported by Higher Education Institutions, FARKLI YÜZEY İŞLEMLERİ UYGULANMIŞ ZİRKONYUM ALT YAPILARA FARKLI ADEZİV SİMANLARIN BAĞLANTISININ DEĞERLENDİRİLMESİ, 2011 - 2012

YILMAZ C. B., ÖZDEMİR H., Project Supported by Higher Education Institutions, FARKLI YÜZEY İŞLEMLERİNE BAĞLI OLARAK KOMPOZİT REZİNİN PORSELEN VE FARKLI ALTYAPI MATERYALLERİNE İNTRAORAL TAMİR YÖNTEMLERİYLE BAĞLANTISININ DEĞERLENDİRİLMESİ, 2011 - 2012

YILMAZ A., ÖZDEMİR H., Project Supported by Higher Education Institutions, YUMUŞAK AKRİLİK UYGULANAN SICAK AKRİLİK REZİNLERİNDE ISI İLETİMİNİN DEĞERLENDİRİLMESİ, 2011 - 2012

Activities in Scientific Journals

Current research in dental sciences (Online), Committee Member, 2022 - Continues

Scientific Project Refereeing

Project Supported by Higher Education Institutions, BAP Research Project, May 2023
Project Supported by Higher Education Institutions, BAP Research Project, August 2021

Metrics

Publication: 54
Citation (WoS): 82
Citation (Scopus): 106
H-Index (WoS): 6
H-Index (Scopus): 6

Non Academic Experience

Hospital, Buhara Özel Hastanesi, Acil, Acil Hekimi
Buhara Tıp Merkezi, Acil Klinik Diş Hekimi