

Assoc. Prof. PERİHAN OYAR

Personal Information

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Education Information

Expertise In Medicine, Ankara University, Faculty Of Dentistry, Department Of Clinical Sciences, Turkey 1996 - 2002

Doctorate, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Protetik Diş Tedavisi (Dr), Turkey 1996 - 2002

Under Graduate, Ankara University, Faculty Of Dentistry, Turkey 1990 - 1995

Foreign Languages

English, A2 Elementary

Dissertations

Expertise In Medicine, Farklı diş preparasyonlarının, metal destekli ve tam seramik kronlarda stres dağılımına etkisinin sonlu elemanlar stres analiz (SESA) yöntemi ile incelenmesi, Ankara University, Faculty Of Dentistry, Department Of Clinical Sciences, 2002

Research Areas

Health Sciences, Dentistry, Clinical Sciences

Academic Titles / Tasks

Associate Professor, Hacettepe University, Sağlık Hizmetleri Meslek Yüksekokulu, Diş Protez, 2015 - Continues

Assistant Professor, Hacettepe University, Diş Hekimliği Fakültesi, Diş Hekimliği Klinik Bilimler Bölümü, 2013 - 2015

Lecturer, Hacettepe University, Diş Hekimliği Fakültesi, Diş Hekimliği Klinik Bilimler Bölümü, 2005 - 2013

Academic and Administrative Experience

Assistant Director of Vocational School, Hacettepe University, Sağlık Hizmetleri Meslek Yüksekokulu, Diş Protez, 2018 - 2020

Jury Memberships

Doctorate, Doctorate, Afyon Kocatepe Üniversitesi, December, 2018

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

- I. **Effects of sintering time and hydrothermal aging on the mechanical properties of monolithic zirconia ceramic systems.**
Oyar P., Durkan R., Deste G.
The Journal of prosthetic dentistry, 2020 (Journal Indexed in SCI Expanded)
- II. **The effect of the design of a mandibular implant-supported zirconia prosthesis on stress distribution.**
Oyar P., Durkan R., Deste G.
The Journal of prosthetic dentistry, 2020 (Journal Indexed in SCI Expanded)
- III. **Effects of Cantilever Length and Implant Inclination on the Stress Distribution of Mandibular Prosthetic Restorations Constructed from Monolithic Zirconia Ceramic**
Durkan R., OYAR P., Deste G.
INTERNATIONAL JOURNAL OF ORAL & MAXILLOFACIAL IMPLANTS, vol.35, no.1, pp.121-129, 2020 (Journal Indexed in SCI)
- IV. **Maxillary and mandibular all-on-four implant designs: A review**
Durkan R., OYAR P., Deste G.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.22, no.8, pp.1033-1040, 2019 (Journal Indexed in SCI)
- V. **Effect of Green Gold Nanoparticles Synthesized with Plant on the Flexural Strength of Heat-polymerized Acrylic Resin**
OYAR P., Sana F. A. , Nasser B., Durkan R.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.21, no.10, pp.1291-1295, 2018 (Journal Indexed in SCI)
- VI. **Comparison of Mechanical and Dynamic Mechanical Behaviors of Different Dental Resins Polymerized by Different Polymerization Techniques**
Durkan R., OYAR P.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.21, no.9, pp.1144-1149, 2018 (Journal Indexed in SCI)
- VII. **Effect of Cavity Design on the Fracture Resistance of Zirconia Onlay Ceramics**
OYAR P., Durkan R.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.21, no.6, pp.687-691, 2018 (Journal Indexed in SCI)
- VIII. **Laser Sintering Technology and Balling Phenomenon**
OYAR P.
PHOTOMEDICINE AND LASER SURGERY, vol.36, no.2, pp.72-77, 2018 (Journal Indexed in SCI)
- IX. **Comparison of mechanical properties of heat-polymerized acrylic resin with silver nanoparticles added at different concentrations and sizes**
OYAR P., Sana F. A. , Durkan R.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.135, no.6, 2018 (Journal Indexed in SCI)
- X. **FINITE ELEMENT ANALYSIS OF STRESS DISTRIBUTION IN CERAMIC CROWNS FABRICATED WITH DIFFERENT TOOTH PREPARATION DESIGNS**
OYAR P., Ulusoy M., Eskitascoglu G.
JOURNAL OF PROSTHETIC DENTISTRY, vol.112, no.4, pp.871-877, 2014 (Journal Indexed in SCI)
- XI. **EFFECTS OF POST CORE MATERIALS ON STRESS DISTRIBUTION IN THE RESTORATION OF MANDIBULAR SECOND PREMOLARS: A FINITE ELEMENT ANALYSIS**
Durmus G., OYAR P.
JOURNAL OF PROSTHETIC DENTISTRY, vol.112, no.3, pp.547-554, 2014 (Journal Indexed in SCI)
- XII. **THE EFFECTS OF POST-CORE AND CROWN MATERIAL AND LUTING AGENTS ON STRESS DISTRIBUTION IN TOOTH RESTORATIONS**
Oyar P.
JOURNAL OF PROSTHETIC DENTISTRY, vol.112, no.2, pp.211-219, 2014 (Journal Indexed in SCI)
- XIII. **EFFECTS OF ENVIRONMENT ON THE RELEASE OF NI, CR, FE, AND CO FROM NEW AND RECAST NI-CR ALLOY**
OYAR P., Can G., Atakol O.
JOURNAL OF PROSTHETIC DENTISTRY, vol.112, no.1, pp.64-69, 2014 (Journal Indexed in SCI)
- XIV. **Finite element analysis of stress distribution on modified retentive tips of bar clasp**

OYAR P., Soyarslan C., Can G., Demirci E.

COMPUTER METHODS IN BIOMECHANICS AND BIOMEDICAL ENGINEERING, vol.15, no.6, pp.609-613, 2012

(Journal Indexed in SCI)

XV. Finite element analysis of stress distribution of 2 different tooth preparation designs in porcelain-fused-to-metal crowns

OYAR P., Ulusoy M., Eskitascioglu G.

International Journal of Prosthodontics, vol.19, no.1, pp.85-91, 2006 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **THE EFFECT OF AUTOCLAVE AND HEAT POLYMERIZATION TECHNIQUES OF INTERNAL ADAPTATION OF ACRYLIC RESINS**
DESTE GÖKAY G., DURKAN R., OYAR P., GÜRBÜZ A.
atatürk üniversitesi diş hekimliği fakültesi dergisi, 2020 (Other Refereed National Journals)
- II. **THE EFFECT OF AUTOCLAVE POLYMERIZATION ON THE TENSILE STRENGTH OF VARIOUS DENTURE BASE MATERIALS**
DESTE GÖKAY G., DURKAN R., OYAR P.
cumhuriyet dental journal, 2020 (Other Refereed National Journals)
- III. **Evaluation of the Transverse Strength and Elastic Modulus of High Impact Denture Base Material**
DESTE GÖKAY G., DURKAN R., OYAR P.
Journal of Dental Materials and Techniques, 2020 (Refereed Journals of Other Institutions)
- IV. **Tam ark implant destekli monolitik zirkonya sabit dental protezler Literatür derlemesi**
DURKAN R., DESTE G., OYAR P.
Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.29, no.1, pp.160-167, 2019 (Other Refereed National Journals)
- V. **The impact of platform-switched implants on the marginal bone level and soft tissue dimensions**
Durkan R., OYAR P., Deste G.
Cumhuriyet Dental Journal, vol.22, no.2, pp.198-210, 2019 (Refereed Journals of Other Institutions)
- VI. **Zirkonya Dental İmplantlar: Klinik Parametreler, Yapısal Özellikler, Güncel Sistemle**
DESTE G., DURKAN R., OYAR P.
Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.29, no.3, pp.526-533, 2019 (Other Refereed National Journals)
- VII. **YETİŞKİN BİREYLERDE YAŞ VE CİNSİYET İLE İLİŞKİLİ DİŞ KAYBI VE PARSİYEL DİŞSİZLİK”**
OYAR P., ÖZTÜRK C., CAN G., ALTINCI P., ERSEL D.
Turkish journal of clinics and laboratory, vol.10, no.2, pp.156-162, 2019 (Other Refereed National Journals)
- VIII. **All-On-Four Concept in Implant Dentistry: A Literature Review**
DURKAN R., OYAR P.
J Dent Oral Care Med, vol.3, no.2, pp.205, 2017 (Refereed Journals of Other Institutions)
- IX. **Diş Hekimliğinde Kitin Ve Kitozan**
OYAR P.
atatürk üniversitesi diş hekimliği fakültesi dergisi, vol.26, no.1, pp.197-202, 2016 (Other Refereed National Journals)
- X. **Osseointegrasyon ve Kemik Rejenerasyonunda Kemik Doku Mühendisliğinin Yeri**
OYAR P.
atatürk üniversitesi diş hekimliği fakültesi dergisi, pp.87-95, 2016 (Other Refereed National Journals)
- XI. **Temporomandibular Eklem Tamir Ve Rejenerasyonunda Doku Mühendisliği Uygulamaları**
OYAR P.
Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, pp.189-198, 2016 (Other Refereed National Journals)
- XII. **Dental Kök Hücre Kaynakları Ve Kemik Doku Rejenerasyonunda Kullanılma Potansiyelleri**
OYAR P.

- atatürk üniversitesi diş hekimliği fakültesi dergisi, pp.96-101, 2016 (Other Refereed National Journals)
- XIII. **Diş hekimliğinde düşük yoğunluklu kesikli ultrason kullanımının yeni kemik oluşumu ve osseointegrasyon üzerine etkileri**
OYAR P.
atatürk üniversitesi diş hekimliği dergisi, pp.115-122, 2016 (Other Refereed National Journals)
- XIV. **titanyum ve özellikleri**
OYAR P.
Atatürk Üniv. Diş Hek. Fak. Derg., pp.151-159, 2015 (Other Refereed National Journals)
- XV. **diş hekimliğinde nanopartiküllerin kullanım alanları**
OYAR P.
atatürk üniversitesi diş hekimliği fakültesi dergisi, pp.49-55, 2014 (Other Refereed National Journals)
- XVI. **SABİT VE HAREKETLİ PROTEZİN YENİDEN YAPIMI İLE ESTETİK VE FONKSİYONUN İYİLEŞTİRİLMESİ: OLGU SUNUMU**
OYAR P.
Atatürk Üniv. Diş Hek. Fak. Derg. vol.24, no.1, pp.108-112, 2014 (Other Refereed National Journals)
- XVII. **The effects of disinfectant solutions on the viscoelastic properties of acrylic resins**
OYAR P., Can G.
Cumhuriyet Dental Journal, vol.17, no.3, pp.205-214, 2014 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **olgu sunumları**
Uzun G., Çelebi Beriat N., Oyar P., Şahin C.
in: ağız ve diş sağlığı teknikerleri için dört elli diş hekimliği, gülay uzun, Editor, güneş tıp kitapçevleri, Ankara, pp.593-600, 2016
- II. **ağız diş sağlığı teknikerliğinde dental terimler**
Şahin C., Oyar P.
in: ağız ve diş sağlığı teknikerleri için dört elli diş hekimliği, gülay uzun, Editor, güneş tıp kitapçevleri, Ankara, pp.13-35, 2016
- III. **Oyar P.**
in: ağız ve diş teknikerliği için dört elli diş hekimliği, gülay uzun, Editor, güneş tıp kitapçevleri, Ankara, pp.351-360, 2016
- IV. **olgu sunumları**
UZUN G., ÇELEBİ BERİAT N., OYAR P., ŞAHİN C.
in: ağız ve diş sağlığı teknikerleri için dört elli diş hekimliği, gülay uzun, Editor, güneş tıp kitabevleri, Ankara, pp.593-600, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **ANALYSIS OF EFFECTS OF DIFFERENT SINTERING PROCEDURES ON BI-AXIAL FLEXURAL STRENGTH IN MONOBLOCK ZIRCONIA SYSTEMS**
DESTE G., DURKAN R., OYAR P.
Joint Meeting with the 43rd Annual Conference of the European Prosthodontic Association, 4 - 07 September 2019
- II. **stres dağılımında zirkonya seramik protetik restorasyonların etkisi**
DESTE G., OYAR P., DURKAN R.
TDB 24. ULUSLARARASI DİŞHEKİMLİĞİ KONGRESİ, 27 - 30 September 2018
- III. **Protetik Diş Tedavisinde Laser Uygulamaları**
DURKAN R., DESTE G., OYAR P.
23. Uluslararası Türk Prostodonti ve İmplantoloji Derneği Bilimsel Kongresi, 9 - 12 November 2017

- IV. **Maksiller All-on-four Tedavi Sistemi: Derleme.**
DURKAN R., DESTE G., ÖZKIR S. E. , OYAR P.
23. Uluslararası Türk Protodonti ve İmplantoloji Derneği Bilimsel Kongresi, 9 - 12 November 2017
- V. **Mandibular All-on-four İmplantüstü Protezlerde Farklı Yüklemelede Biyomekanik analizler.**
DURKAN R., DESTE G., OYAR P.
23. Uluslararası Türk Protodonti ve İmplantoloji Derneği Bilimsel Kongresi, 9 - 12 November 2017
- VI. **Mandibular All-on-four İmplant Tasarımlarında Stress Dağılımının İncelenmesi**
DURKAN R., DESTE G., OYAR P.
23. Uluslararası Türk Protodonti ve İmplantoloji Derneği Bilimsel Kongresi, 9 - 12 November 2017
- VII. **Konuşma bozukluklarında total protezlerin etkisi. Türk dişhekimleri birliği**
DURKAN R., OYAR P., DESTE G., ÖZKIR S. E.
Türk dişhekimleri birliği 23. Uluslararası dişhekimliği kongresi, 21 - 24 September 2017
- VIII. **Kısaltılmış dental ark konsepti.**
OYAR P., DESTE G., DURKAN R., ÖZKIR S. E.
Türk dişhekimleri birliği 23. Uluslararası dişhekimliği kongresi, 21 - 24 September 2017
- IX. **Mandibular all-on four implant tasarımlarına ait farklı modellerde biyomekanik incelemeler.**
DESTE G., DURKAN R., OYAR P., ÖZKIR S. E.
Türk dişhekimleri birliği 23. Uluslararası dişhekimliği kongresi, 21 - 24 September 2017
- X. **Color stability of heat-polymerized acrylic resins with incorporated Ag nanoparticles**
OYAR P., asghari sana f., özyemişci n., DURKAN R., ÖZTÜRK C.
International conferences on dentistry and oral health, 14 - 16 September 2017
- XI. **diş teknikerliğinde meslek hastalıkları ve korunma yöntemleri**
OYAR P.
Mesleki Gelişim Sempozyumu-3-Koruyucu Sağlık Hizmetleri, Turkey, 02 May 2017
- XII. **All on four immediate function protocal 4 implant full arch fixed prosthesis recent developments**
DURKAN R., DESTE G., OYAR P.
International Oral Research Association (ORAD) 1. International Scientific Congress, 18 - 20 November 2016
- XIII. **Platform Switching Concept in Implant Dentistry**
DESTE G., DURKAN R., OYAR P.
International Oral Research Association (ORAD) 1. International Scientific Congress, 18 - 20 November 2016
- XIV. **the effect of silver nanoparticles AgNps on the flexural strength of polymethyl metacrylate acrylic resin**
OYAR P., DURKAN R., BOZKIRLI E., sana f. a.
47 th meeting of continenttal european division of the international association for dental research (CED-IADR), 15 - 17 October 2015
- XV. **diş kaybı ve dişsizlik insidansı üzerinde cinsiyet ve yaşın etkisi**
OYAR P., ÖZTÜRK C., CAN G., pınar a.
22. Uluslararası türk protodonti derneği bilimsel kongresi, Antalya, Turkey, 12 - 15 November 2015
- XVI. **farklı onley parsiyel kron preparasyonlarının standart zirkonya alt yapıların kırılma direncine etkisinin in vitro olarak değerlendirilmesi**
OYAR P., DURKAN R., GÜRBÜZ A., BAĞIŞ B., KORKMAZ F. M. , ŞİMŞEK H.
22. uluslararası türk protodonti ve implantoloji derneği bilimsel kongresi, Antalya, Turkey, 12 - 15 November 2015

Activities in Scientific Journals

Türkiye Klinikleri Dii Hekimliği Bilimleri Dergisi, Publication Committee Member, 2017 - Continues
dental research and management, Publication Committee Member, 2016 - Continues
EC Dental science, Publication Committee Member, 2016 - Continues
J.DENT. ORAL DİSORDERS, Publication Committee Member, 2016 - Continues

journal of dental applications, Committee Member, 2015 - Continues

Scientific Refereeing

INTERNATIONAL JOURNAL OF ORAL & MAXILLOFACIAL IMPLANTS, SCI Journal, May 2020
ATATÜRK ÜNİVERSİTESİ DIŞ HEKİMLİĞİ FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, January 2020
ATATÜRK ÜNİVERSİTESİ DIŞ HEKİMLİĞİ FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, January 2019
journal of oral health and oral sciences, Other journals, January 2018
ATATÜRK ÜNİVERSİTESİ DIŞ HEKİMLİĞİ FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, January 2018
PHOTOBİOMODULATION PHOTOMEDICINE AND LASER SURGERY, Journal Indexed in SCI-E, January 2017
dentistry-oral health cosmesis, Other journals, January 2017
journal of dentistry-oral disorders, Other journals, January 2017
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ATATÜRK ÜNİVERSİTESİ DIŞ HEKİMLİĞİ FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, January 2017
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journal of dental applications, Other journals, January 2016
international journalof dentistry and oral health, Other journals, January 2016
journal of dentistry-oral disorders, Other journals, January 2016
JSM Dentistry, Other journals, January 2016
CUMHURİYET DENTAL JOURNAL, National Scientific Refreed Journal, January 2016
Dental Materials Journal, Journal Indexed in SCI-E, January 2016
journal of dental applications, Other journals, January 2015
journal of dentistry-oral disorders, Other journals, January 2015
dental reseach and management, Other journals, January 2015
ATATÜRK ÜNİVERSİTESİ DIŞ HEKİMLİĞİ FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, January 2015
journal of dental applications, Other journals, December 2014
JOURNAL OF APPLIED ORAL SCIENCE, Journal Indexed in SCI-E, January 2014

Citations

Total Citations (WOS):51

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