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International Researcher IDs

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Education Information

Expertise In Medicine, Ankara University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, Turkey 2005 - 2011

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Turkey 2005 - 2011

Undergraduate, Ankara University, Diş Hekimliği Fakültesi, Turkey 1999 - 2004

Dissertations

Expertise In Medicine, Investigation of physical and biological properties of copolymer acrylic resins, Ankara University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2011

Research Areas

Health Sciences

Academic Titles / Tasks

Associate Professor, Bursa Uludağ University, DİŞ HEKİMLİĞİ FAKÜLTESİ, KLİNİK BİLİMLER, 2023 - Continues

Associate Professor, Tokat Gaziosmanpaşa University, 2020 - 2021

Assistant Professor, Tokat Gaziosmanpaşa University, 2013 - 2020

Research Assistant, Ankara University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2005 - 2011

Academic and Administrative Experience

University Executive Board Member, Tokat Gaziosmanpaşa University, 2019 - 2020

Member of the Senate, 2013 - 2016

Head of Department, 2014 - 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Influence of various fabrication techniques and porcelain firing on the accuracy of metal-ceramic crowns**
Usta Kutlu İ., HAYRAN Y.
BMC Oral Health, vol.24, no.1, 2024 (SCI-Expanded)
- II. **Adhesive bond strength of monolithic zirconia ceramic finished with various surface treatments**
Sarikaya I., HAYRAN Y.
BMC Oral Health, vol.23, no.1, 2023 (SCI-Expanded)
- III. **Fracture resistance and marginal fit of the zirconia crowns with varied occlusal thickness**
Tekin Y. H., HAYRAN Y.
JOURNAL OF ADVANCED PROSTHODONTICS, vol.12, no.5, pp.283-290, 2020 (SCI-Expanded)
- IV. **Flexural strength of polymethyl methacrylate copolymers as a denture base resin**
HAYRAN Y., KESKİN Y.
DENTAL MATERIALS JOURNAL, vol.38, no.4, pp.678-686, 2019 (SCI-Expanded)
- V. **Antimicrobial Activity of Ozone against Pathogenic Oral Microorganisms on Different Denture Base Resins**
HAYRAN Y., Deniz S. T., Aydin A.
OZONE-SCIENCE & ENGINEERING, vol.42, no.1, pp.43-53, 2019 (SCI-Expanded)
- VI. **Effects of dynamic aging on the wear and fracture strength of monolithic zirconia restorations**
Sarikaya I., HAYRAN Y.
BMC ORAL HEALTH, vol.18, 2018 (SCI-Expanded)
- VII. **Total Maxillectomy with Prosthetic Reconstruction Technique**
HAYRAN Y., Akbulut N.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.21, no.7, pp.939-941, 2018 (SCI-Expanded)
- VIII. **Effect of surface finishing on the colour stability and translucency of dental ceramics**
Sarikaya I., Yerliyurt K., HAYRAN Y.
BMC ORAL HEALTH, vol.18, 2018 (SCI-Expanded)
- IX. **Determination of the effective anticandidal concentration of denture cleanser tablets on some denture base resins**
HAYRAN Y., Sarikaya I., Aydin A., Tekin Y. H.
JOURNAL OF APPLIED ORAL SCIENCE, vol.26, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **EVALUATION OF SHEAR BOND STRENGTH OF DIFFERENT RESIN CEMENTS AFTER ZIRCONIA SURFACE TREATMENTS**
HAYRAN Y., KUŞÇU S., SARIKAYA I.
European annals of dental sciences (Online), vol.48, no.1, pp.7-12, 2021 (Peer-Reviewed Journal)
- II. **Cytotoxicity of polymethylmethacrylate copolymers**
HAYRAN Y., KESKİN Y., YILMAZ Ş.
Annals of Medical Research, vol.26, no.9, pp.1868-1874, 2019 (Peer-Reviewed Journal)
- III. **Determination of the Effective Time of Denture Cleanser Tablets on the Removal of Candida Albicans on Denture Base Resins**
HAYRAN Y.
Cumhuriyet Dental Journal, vol.22, no.3, pp.325-335, 2019 (Peer-Reviewed Journal)
- IV. **Comparison of Survival Rates of Short Versus Long Dental Implants: A Retrospective Study**
AKBULUT N., ALTAN A., HAYRAN Y., BAĞIŞ N., SOYLU E., Çakmak Ş. K., SEKİ U., ORHAN K.
Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, vol.25, no.1, pp.63-72, 2019 (Peer-Reviewed Journal)
- V. **Evaluation of the time-dependent effect of an enzymatic denture cleanser tablet against six microbial species**
HAYRAN Y., AYDIN A.

- Annals of Medical Research, vol.26, no.8, pp.1556-1564, 2019 (Peer-Reviewed Journal)
- VI. **Effect of Different Surface Finishing Methods and Colorant Solutions on Translucency of Monolithic CAD/CAM Ceramics**
HAYRAN Y., SARIKAYA I.
MEANDROS MEDICAL AND DENTAL JOURNAL, vol.20, pp.144-151, 2018 (Peer-Reviewed Journal)
- VII. **Effects of Polishing on Color Stability and Surface Roughness of CAD-CAM Ceramics**
SARIKAYA I., HAYRAN Y.
MEANDROS MEDICAL AND DENTAL JOURNAL, vol.19, no.2, pp.153-159, 2018 (ESCI)
- VIII. **Treatment of a Patient with a Congenital Tooth Anomaly by an Implant-Supported Fixed Hybrid Prosthesis: A Case Presentation**
AKBULUT N., HAYRAN Y.
World Journal of Surgery and Surgical Research, vol.1, no.1019, pp.1-3, 2018 (Peer-Reviewed Journal)
- IX. **İmplant Yüzey Şekillendirme Teknolojileri**
HAYRAN Y., AKBULUT N., SOYLU E., TÜMER M. K.
Turkiye Klinikleri J Oral Maxillofac Surg-Special Topics, vol.2, no.2, pp.98-105, 2016 (Peer-Reviewed Journal)
- X. **Su Banyosu ve Mikrodalga Enerjisi ile Post polimerizasyon Uygulamalarının Protez Kaide Rezinlerinden Salınan Artık Monomer Miktarı Üzerine Etkisi**
HAYRAN Y.
Gaziosmanpaşa Üniversitesi Tıp Fakültesi Dergisi, vol.8, no.2, pp.97-108, 2016 (Peer-Reviewed Journal)
- XI. **The Use of Oral Implants in the Growing Patients**
HAYRAN Y., KESKİN Y.
Turkiye Klinikleri J Dental Sci-Special Topics, vol.1, no.1, pp.95-102, 2010 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Alt Çene Defektlerinde Protetik Rehabilitasyon**
HAYRAN Y.
in: Diş Hekimliği Pratiğinde Çene Yüz Protezlerine Güncel Yaklaşımlar, Akay Canan, Editor, Akademisyen Kitabevi, Ankara, pp.95-103, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **The Effect of Prosthetic Retention and Cantilever Design on Stress Distribution in Implant Supported Fixed Reconstructions**
Yüksel Baysal A., Hayran Y.
Selçuk Üniversitesi 3. Uluslararası Yenilikçi Diş Hekimliği Kongresi, Konya, Turkey, 25 - 27 November 2022, pp.1-349
- II. **Tam Seramik Materyallerinin S. Mutans Tutulumlarının Karşılaştırılması**
HAYRAN Y., SARIKAYA I., AYDIN A., KUŞÇU S.
2.Uluslararası Sağlık Araştırmaları Kongresi ICOHER- 2022, Turkey, 12 October 2022
- III. **Vida ve siman tutuculu üç üyeli implant üstü köprülerin oluşturduğu stres dağılımının sonlu elemanlar stres analizi yöntemi ile incelenmesi**
YÜKSEL BAYSAL A., HAYRAN Y.
Sivas Cumhuriyet Üniversitesi 2. Uluslararası Diş Hekimliği Kongresi, Sivas, Turkey, 22 September 2022
- IV. **All-On-Four Tekniğine Göre Yerleştirilen İmplantlarda Farklı Alt Yapı Materyalleri Kullanımının Stres Dağılımına Etkisinin Sonlu Elemanlar Stres Analizi Yöntemi İle Değerlendirilmesi**
UYSAL A., HAYRAN Y.
24. Uluslararası Türk Protodonti ve İmplantoloji Derneği Bilimsel Kongresi, 31 October - 02 November 2019
- V. **Protez temizleyici tabletin kaide rezinleri üzerinde tutunan çeşitli mikroorganizmaların**

uzaklaştırılmasındaki etkinliğinin değerlendirilmesi

HAYRAN Y.

International Hippocrates Congress on Medical and Health Sciences, 1 - 03 March 2019, pp.154-155

- VI. **Evaluation of Color Stability of CAD/CAM Ceramics with Two Different Color Formulations**
SARIKAYA I, YILDIZ DİLLİ H., ZORLU E., HAYRAN Y.
6. Uluslararası Türk Prostodonti ve İmplantoloji Derneği Sempozyumu, 2 - 04 November 2018, pp.79-84
- VII. **Primary reconstruction technique after radical maxillectomy for a patient who wassquamous cell carcinoma in the hard palate**
HAYRAN Y., YÜKSEL A., UYSAL A.
International Congress on Preventive Dentistry, 5 - 08 March 2018, pp.95
- VIII. **Combined treatment approach with implant-supported prosthesis: A case report**
SARIKAYA I, KAYMAK S., YILDIZ DİLLİ H., HAYRAN Y.
International Congress on Preventive Dentistry, 5 - 08 March 2018, pp.91
- IX. **Seramiklerin Kırılma Dayanıklılığına Polisaj Tekniklerinin Etkisi.**
SARIKAYA I, HAYRAN Y., GÜLEÇ C.
23. Uluslararası Türk Prostodonti ve İmplantoloji Derneği Bilimsel Kongresi, 9 - 12 November 2017, pp.109
- X. **Silk fibroin-based antimicrobial nanoparticles as a reinforcing additive for acrylate based denture resins**
ÖZDEMİR T., HAYRAN Y., AYDIN A.
ISMSIT 2017 1st International Symposium on Multidisciplinary Studies and Innovative Technologies, 2 - 04 November 2017, pp.35
- XI. **Marginal Adaptation and Wear Behavior of Monolithic Zirconia Crowns**
HAZIR TEKİN Y., HAYRAN Y.
41st annual conference of the european prosthodontic association, 28 - 30 September 2017, pp.79
- XII. **Tooth-supported Telescopic Overdenture Prosthesis**
UYSAL A., HAYRAN Y., SARIKAYA I.
41st annual conference of european prosthodontic of association, 28 - 30 September 2017, pp.167
- XIII. **Prosthetic Rehabilitation in the Presence of Inadequate Occlusal Distance**
GÜNEŞ K., HAYRAN Y., SARIKAYA I.
41st annual conference of the european prosthodontic association, 28 - 30 September 2017, pp.140-141
- XIV. **Aesthetic treatment of misplaced teeth with prosthesis**
HAYRAN Y.
TDA 23rd International Dental Congress, 21 - 24 September 2017, pp.173
- XV. **The effective concentration of the denture cleanser tablets**
HAYRAN Y., SARIKAYA I., Aydın A., HAZIR TEKİN Y.
FDI World Dental Congress, 29 August - 01 September 2017, pp.90
- XVI. **İmplantların Etrafındaki Yumuşak Dokunun Serbest Diş Eti Grefti ile Düzenlenmesi**
HAYRAN Y., KARATAŞ Ö., ŞEN E.
24. Taoms Bilimsel Kongresi, 23 - 27 May 2017, pp.147-148
- XVII. **Konjenital Diş Anomalisi Olan Bir Hastanın Hibrid İmplant Destekli Protezle Tedavisi**
HAYRAN Y., AKBULUT N.
24.Taoms Uluslararası Bilim Kongresi, 23 - 27 May 2017, pp.146-147
- XVIII. **Total Maksillektomi Uygulanan Bir Hastaya Ameliyat Sırasında Immediate Obturator Hazırlanması Ve Stabilizasyonu**
HAYRAN Y., AKBULUT N.
24.Taoms Uluslararası Bilimsel Kongresi, 23 - 27 May 2017, pp.144-145
- XIX. **Sert Damağında Skuamöz Hücreli Karsinom Olan Bir Hastaya Tedavi Yaklaşımı**
HAYRAN Y., SARIKAYA I., AKBULUT N.
24.TAOMS Uluslararası Bilim Kongresi, 23 - 27 May 2017, pp.144
- XX. **İskeletsel Sınıfı III Hastanın Sabit Tüm Ağız Protetik Rehabilitasyonu: Olgu Sunumu**
HAYRAN Y., AKBULUT N., AKBULUT S.

24. Taoms Uluslararası Bilimsel Kongresi, 23 - 27 May 2017, pp.247
- XXI. **Sigara Kullanan Tam Dissiz Hastanın Implant Destekli Sabit Protezle Rehabilitasyonu**
HAZIR TEKİN Y., BALCI YÜCE H., HAYRAN Y.
ITI Türkiye Azerbaycan Kongresi, Turkey, 2 - 04 December 2016
- XXII. **Maksiller Defekte Neden Olan Oral Malign Neoplazmlara Multidisipliner Yaklaşımımız**
TÜMER M. K., AKBULUT N., HAYRAN Y.
TAOMS 2016 23th International Scientific Congress, 26 - 30 May 2016
- XXIII. **Maxillofacial Prosthesis Preparing To A Squamous Cell Carcinoma Patient With A New Technique**
HAYRAN Y., AKBULUT N.
21th Bass Congress, 12 - 15 May 2016, pp.103
- XXIV. **Aesthetic restorations in anterior region and gingival harmony case report**
HAZIR TEKİN Y., KARATAŞ Ö., HAYRAN Y., BALCI YÜCE H., SOYLU E.
10. AÇBİD Uluslararası Bilimsel Kongres, 11 - 15 May 2016, pp.182
- XXV. **Prosthodontic Rehabilitation of Patient with Teeth Supported Overdentures using Cast Post and Telescopic crowns Case Report**
HAZIR TEKİN Y., HAYRAN Y., GÜLEÇ C.
22. Uluslararası Türk Prostodonti ve İmplantoloji Derneği Bilimsel Kongresi, 12 - 15 November 2015, pp.189
- XXVI. **Restoration of the aesthetic problems occurring in the anterior region with different treatment methods**
HAZIR TEKİN Y., HAYRAN Y., YERLİYURT K., UÇAN YARKAÇ F.
22. Uluslararası Türk Prostodonti ve İmplantoloji Derneği Bilimsel Kongresi, 12 - 15 November 2015, pp.274
- XXVII. **Prosthodontic Rehabilitation of Patients with Posterior Open Bite**
HAYRAN Y., HAZIR TEKİN Y.
22. Uluslararası Türk Prostodonti ve İmplantoloji Derneği Bilimsel Kongresi, 12 - 15 November 2015, pp.190
- XXVIII. **Aesthetic rehabilitation of a patient with severe periodontal problems using zirconium ceramic crowns A case report**
GÜLEÇ C., HAYRAN Y., HAZIR TEKİN Y.
22. Uluslararası Türk Prostodonti ve İmplantoloji Derneği Bilimsel Kongresi, 12 - 15 November 2015
- XXIX. **Temporary Restoration of Maxillary Central Incisor Loss Using a Direct Fiber Reinforced Adhesive Bridge**
HAZIR TEKİN Y., HAYRAN Y.
19. Uluslararası Estetik Diş Hekimliği Kongresi, 2 - 04 October 2015, pp.49
- XXX. **Multidisciplinary Approach to a Dentistry Patient with Implant Failure**
HAYRAN Y., AKBULUT N., HAZIR TEKİN Y.
19. Uluslararası Estetik Diş Hekimliği Kongresi, 2 - 04 October 2015, pp.49
- XXXI. **Prosthodontic Rehabilitation of Mandibular Trauma Patients with Precision Attachments**
HAZIR TEKİN Y., SARIKAYA I., HAYRAN Y.
39th European Prosthodontic Association, 3 - 05 September 2015, pp.137
- XXXII. **Prosthetic rehabilitation in a patient with combination of three precision attachments**
HAYRAN Y., YERLİYURT K.
39th European Prosthodontic Association, 3 - 05 September 2015, pp.139
- XXXIII. **Mechanical reinforcement of conventional acrylic resin by copolymerization**
HAYRAN Y., KESKİN Y.
38th Annual European Prosthodontic Association, 25 - 27 September 2014, pp.92
- XXXIV. **An Investigation of Biological Properties of Acrylic Resin Copolymers**
HAYRAN Y., KESKİN Y.
FDI Annual World Dental Congress, 28 - 31 August 2013, pp.48
- XXXV. **Lateral alveolar crest augmentation with allogenic bone particulate graft and implant cover screw fixed collagen membrane during implant placement: Report of a case**
AKBULUT N., TÜMER M. K., HAYRAN Y.
20th TAOMS International Congress, 19 - 23 May 2013, pp.99

- XXXVI. **Bond Strength of Acrylic Teeth to Denture Base Resin**
HAYRAN Y., KESKİN Y.
88th General Session Exhibition of the IADR, 14 - 17 July 2010, pp.213
- XXXVII. **Effect of Reinforcement with Woven E Glass Fibers and Thermocycling on the Flexural Strength of Denture Base Resin.**
KANSU G., KESKİN Y., HAYRAN Y., KOCABAŞ Z.
33rd Annual European Prosthodontic Association, 1 - 03 October 2009, pp.114-115
- XXXVIII. **Effect of Polymerization of Temperature and Time on the Residual Monomer Content and Flexural Strength of a Denture Base Polymer**
HAYRAN Y., KESKİN Y.
33rd Annual European Prosthodontic Association, 1 - 03 October 2009, pp.114
- XXXIX. **Yüksek Çapraz Bağlantılı Kompozit ve Konvansiyonel Akrilik Rezine Esaslı Dişlerle Akrilik Kaide Arasındaki Makaslama Bağlantı Dayanıklılığının Değerlendirilmesi**
HAYRAN Y., KESKİN Y.
1.ULUSLARARASI DİCLE ÜNİVERSİTESİ DİŞ HEKİMLİĞİ KONGRESİ, 8 - 12 October 2008, pp.108
- XL. **The effect of surface treatment on the shear bond**
HAYRAN Y., ÖZTAŞ D. D., KESKİN Y.
11th Congress of the BaSS, 11 - 14 May 2006, pp.116