

ORAL SİMÜLASTON-II-2P, Undergraduate, 2015 - 2016
ORAL SİMÜLASYON-II-2T, Undergraduate, 2015 - 2016, 2014 - 2015
ORAL SİMÜLASYON-P, Undergraduate, 2015 - 2016, 2014 - 2015
ORAL SİMÜLASYON-T, Undergraduate, 2014 - 2015
ORAL SİMÜLASYON-II-2P, Undergraduate, 2014 - 2015
HAREKETLİ PROTEZLER- III, Associate Degree, 2013 - 2014
MADDE VE ARAÇ BİLGİSİ-II, Associate Degree, 2012 - 2013
SABİT PROTEZLER-II, Associate Degree, 2012 - 2013
PROTETİK DIŞ TEDAVİSİNDE DIŞ HEKİMİ KLİNİK YARDIMCILIĞI, Associate Degree, 2012 - 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The Accuracy of Intraoral Scanners in Maxillary Defects with Different Model Variations †**
MURAT S., BATAK B., Aydoğ Ö., Öztürk C.
Diagnostics, vol.14, no.21, 2024 (SCI-Expanded)
- II. **Effects of 16% Carbamide Peroxide on Optical Properties of Thermally Aged Monolithic CAD-CAM Glass Ceramics with Different Surface Treatments**
MURAT S., BATAK B., Yılmaz D., Öztürk C.
Operative dentistry, vol.48, no.2, pp.176-185, 2023 (SCI-Expanded)
- III. **Effects of magnetic resonance imaging on the microleakage of five restorative materials: An in vitro study**
YILMAZ F., MURAT S., BALTAÇIOĞLU İ. H., Ayyıldız S., KAMBUROĞLU K.
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY, vol.132, no.2, pp.239-246, 2021 (SCI-Expanded)
- IV. **Fabrication of a 3-dimensionally printed definitive cast for an obturator prosthesis by merging intraoral scan image with cone beam computed tomography data: A clinical report**
MURAT S., BATAK B.
JOURNAL OF PROSTHETIC DENTISTRY, vol.126, no.2, 2021 (SCI-Expanded)
- V. **Measurement of activity concentrations of U-238, Ra-226, Th-232 and K-40 in different dental ceramic materials and assessment of dose given to oral mucosa**
DURKAN R., GÜRBÜZ A., MURAT S., YÜCEL H.
RADIATION PHYSICS AND CHEMISTRY, vol.168, 2020 (SCI-Expanded)
- VI. **In Vitro Evaluation of Adhesion of Candida albicans on CAD/CAM PMMA-Based Polymers**
MURAT S., Alp G., Alatalı C., UZUN M.
JOURNAL OF PROSTHODONTICS-IMPLANT ESTHETIC AND RECONSTRUCTIVE DENTISTRY, vol.28, no.2, 2019 (SCI-Expanded)
- VII. **Comparison of Flexural Strength of Different CAD/CAM PMMA-Based Polymers**
Alp G., MURAT S., Yılmaz B.
JOURNAL OF PROSTHODONTICS-IMPLANT ESTHETIC AND RECONSTRUCTIVE DENTISTRY, vol.28, no.2, 2019 (SCI-Expanded)
- VIII. **Evaluation of flexural strength and surface properties of prepolymerized CAD/CAM PMMA-based polymers used for digital 3D complete dentures**
Arslan M., MURAT S., Alp G., Zaimoglu A.
INTERNATIONAL JOURNAL OF COMPUTERIZED DENTISTRY, vol.21, no.1, pp.31-40, 2018 (SCI-Expanded)
- IX. **Fabrication of obturator prosthesis by fusing CBCT and digital impression data A case report**
MURAT S., Gurbuz A., Kamburoglu K.
INTERNATIONAL JOURNAL OF COMPUTERIZED DENTISTRY, vol.21, no.4, pp.335-344, 2018 (SCI-Expanded)
- X. **Fabrication of obturator prosthesis by fusing CBCT and digital impression data Fertigung einer Obturatorprothese anhand kombinierter DVT- und digitaler Abformdaten**
MURAT S., GÜRBÜZ A., KAMBUROĞLU K.

International Journal of Computerized Dentistry, vol.21, no.4, pp.335-344, 2018 (SCI-Expanded)

- XI. **Nerve Damage Assessment Following Implant Placement in Human Cadaver Jaws: An Ex Vivo Comparative Study**
MURAT S., KAMBUROĞLU K., Kilic C., Ozen T., GÜRBÜZ A.
JOURNAL OF ORAL IMPLANTOLOGY, vol.40, no.1, pp.77-84, 2014 (SCI-Expanded)
- XII. **Radiofrequency heating and magnetic field interactions of fixed partial dentures during 3-tesla magnetic resonance imaging**
Ayyildiz S., KAMBUROĞLU K., Sipahi C., MURAT S., Gorgulu S., Piskin B.
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY, vol.116, no.5, pp.640-647, 2013 (SCI-Expanded)
- XIII. **Rehabilitation of a Patient With Mandibular Resection Using Osteointegrated Implants: A Case Report**
MURAT S., GÜRBÜZ A., KAMBUROĞLU K.
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- XIV. **Radiographic detection of artificially created horizontal root fracture using different cone beam CT units with small fields of view**
Kamburoglu K., Onder B., MURAT S., Avsever H., Yuksel S., Paksoy C. S.
DENTOMAXILLOFACIAL RADIOLOGY, vol.42, no.4, 2013 (SCI-Expanded)
- XV. **Visibility of Artificial Buccal Recurrent Caries Under Restorations Using Different Radiographic Techniques**
MURAT S., Kamburoglu K., Isayev A., Kursun S., Yuksel S.
OPERATIVE DENTISTRY, vol.38, no.2, pp.197-207, 2013 (SCI-Expanded)
- XVI. **Accuracy of a Newly Developed Cone-Beam Computerized Tomography-Aided Surgical Guidance System for Dental Implant Placement: An Ex Vivo Study**
MURAT S., KAMBUROĞLU K., Ozen T.
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- XVII. **Proximal caries detection accuracy using intraoral bitewing radiography, extraoral bitewing radiography and panoramic radiography**
Kamburoglu K., Kolsuz E., MURAT S., Yuksel S., Ozen T.
DENTOMAXILLOFACIAL RADIOLOGY, vol.41, no.6, pp.450-459, 2012 (SCI-Expanded)
- XVIII. **Prosthetic Rehabilitation of a Patient With Bilateral Cleft Lip and Palate Using Osseointegrated Implants and Extracoronary Resilient Attachments: A Case Report**
MURAT S., GÜRBÜZ A., Genc F.
CLEFT PALATE-CRANIOFACIAL JOURNAL, vol.48, no.3, pp.342-347, 2011 (SCI-Expanded)
- XIX. **Occlusal caries detection by using a cone-beam CT with different voxel resolutions and a digital intraoral sensor**
KAMBUROĞLU K., MURAT S., Yuksel S. P., Cebeci A. R. I., PAKSOY C. S.
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY AND ENDODONTOLOGY, vol.109, no.5, 2010 (SCI-Expanded)
- XX. **The effects of digital image enhancement on the detection of vertical root fracture**
KAMBUROĞLU K., MURAT S., Pehlivan S. Y.
DENTAL TRAUMATOLOGY, vol.26, no.1, pp.47-51, 2010 (SCI-Expanded)
- XXI. **Detection of vertical root fracture using cone-beam computerized tomography: an in vitro assessment**
KAMBUROĞLU K., MURAT S., Yuksel S. P., Cebeci A. R. I., Horasan S.
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY AND ENDODONTOLOGY, vol.109, no.2, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **Üç boyutlu yazıcıların protetik uygulamalarda kullanımı. Gülşahi A, editör. Dentomaksillofasiyal Radyolojide Üç Boyutlu Görüntülemeye Üç Boyutlu Yazıcılara.**
Murat S.
Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, vol.1, pp.36-45, 2022 (Peer-Reviewed Journal)
- II. **Evaluation of peel bond strength of a soft silicone liner to pre-polymerized CAD-CAM polymers used for digital complete dentures**
BATAK B., MURAT S.
Clinical Dentistry and Research, vol.44, no.1, pp.21-29, 2020 (Peer-Reviewed Journal)
- III. **Assessment of the Accuracy of Obturator Bulbs that are Produced by Using Cone Beam Computed Tomography and Stereolithography in Maxilloctemy Defects: An Ex Vivo Study**
MURAT S.
JOURNAL OF ACADEMIC RESEARCH IN MEDICINE-JAREM, vol.8, no.3, pp.186-190, 2018 (ESCI)
- IV. **Gümüş zeolit ilave edilen akrilik rezinlerin eğilme dayanımlarının in-vitro değerlendirilmesi**
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Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.28, no.4, pp.539-544, 2018 (Peer-Reviewed Journal)
- V. **Enhanced retention of a maxillofacial prosthetic obturator using precision attachments: Two case reports**
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European Journal of Dentistry, vol.6, no.2, pp.212-217, 2012 (Scopus)
- VI. **Maksillofasiyal protezlerde estetik yaklaşımlar**
Murat S., Gürbüz A., Günay Y., Oruç A. S.
Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, vol.2, no.1, pp.97-114, 2011 (Peer-Reviewed Journal)
- VII. **Maksillofasiyal protezlerde implantların yeri**
Gürbüz A., Murat S.
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Books & Book Chapters

- I. **Üç Boyutlu Yazıcıların Protetik Uygulamalarda Kullanımı**
MURAT S., BATAK B.
in: DENTOMAKSİLLOFASİYAL RADYOLOJİDE ÜÇ BOYUTLU GÖRÜNTÜLEMEDEN ÜÇ BOYUTLU YAZICILARA, Prof. Dr. Ayşe Gülşahi, Editor, Türkiye Klinikleri, Ankara, pp.37-45, 2022
- II. **Üç Boyutlu Yazıcıların Protetik Uygulamalarda Kullanımı**
MURAT S., BATAK B.
in: Dentomaksillofasiyal Radyolojide Üç Boyutlu Görüntülemeye Üç Boyutlu Yazıcılara, Gülşahi A, Editor, Türkiye Klinikleri (Ortadoğu Reklam Tanıtım Yayıncılık Turizm Eğitim İnşaat Sanayi ve Ticaret A.Ş.), Ankara, pp.37-45, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Trueness of intraoral scanners in different model variations with maxillary defects**
MURAT S., BATAK B.
99th General Session&Exhibition of IADR, United States Of America, 21 - 24 July 2021
- II. **Termal Siklusun Konvansiyonel ve CAD/CAM Geçici Restoratif Materyallerin Renklenmesi Üzerine Etkisi-Effect of thermal cycling on color stability of conventional and CAD/CAM provisional restorative materials.**
BATAK B., MURAT S., ÇAKMAK G.
24. Uluslararası Türk Protodonti ve İmplantoloji Derneği Bilimsel Kongresi, Dalaman, Muğla., Turkey, 31 October - 03 November 2019
- III. **EFFECT OF HOME BLEACHING ON THE SURFACE ROUGHNESS OF CAD-CAM MATERIALS WITH**

DIFFERENT SURFACE TREATMENTS

YILMAZ D., BATAK B., MURAT S.

36th Year 18th Biennial Meeting of the International College of Prosthodontists Joint Meeting with 43rd Annual Meeting of the European Prosthodontic Association, Amsterdam, Netherlands, 4 - 07 September 2019

- IV. **Fabrication of Obturator Prosthesis by using Digital Technology (poster).**
Murat S., Kamburoğlu K., Gürbüz A.
36 th Year 18th Biennial Meeting of International College of Prosthodontics ve 43th Annual Meeting of European Prosthodontic Association, Amsterdam, Hollanda., Amsterdam, Netherlands, 04 September 2019
- V. **Effect of Home Bleaching Treatment on the Translucency of Novel CAD-CAM Ceramic Materials**
BATAK B., MURAT S., YILMAZ D.
36th Year 18th Biennial Meeting of the International College of Prosthodontists Joint Meeting with 43rd Annual Meeting of the European Prosthodontic Association, Amsterdam, Netherlands, 4 - 07 September 2019
- VI. **Hipoalerjenik Protez Kaide Materyallerinin Yüzeý Özelliklerinin ve Bakteri Tutunumlarının İn-vitro Değerlendirilmesi**
Murat S., Gürbüz A.
1. Uluslararası Dental ve Oral Enfeksiyonlar Kongresi, Sakarya, Turkey, 7 - 09 September 2018, no.143, pp.147-148
- VII. **Effect of Sealant Agents on Surface Properties of Blank Materials**
MURAT S.
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- VIII. **Obturator Fabrication by Fusion of Cone Beam Computed Tomography and Digital Impression.**
Murat S., Kamburoğlu K., Gürbüz A.
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- IX. **The Evaluation of the Adhesion of Candida albicans on CAD/CAM PMMA-based Polymers**
MURAT S., ALP G., ALATALI C., UZUN M.
The Scientific Congress of Turkish Prosthodontics and Implantology Association, 9 - 12 November 2017
- X. **In-vitro Assessment of Mechanical Properties of Prepolymerized PMMA CAD/CAM Base Materials.**
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41st Annual Conference of the European Prosthodontic Association, Bucharest, Romania, 28 - 30 September 2017
- XI. **Assessment of buccal marginal alveolar peri implant and periodontal defects using a cone beam CT system with and without the application of metal artefact reduction mode**
KAMBUROĞLU K., KOLSUZ M. E., MURAT S., EREN H., YÜKSEL S., PAKSOY C. S.
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- XII. **Custom titanium implant integrated with titanium mesh and implant abutment for the rehabilitation of a patient with bisphosphonate related osteonecrosis a case report**
ŞENER YAMANER I. D., MURAT S., PARLAR M.
EAO 23rd Annual Scientific Meeting, ROMA, Italy, 25 - 27 September 2014, vol.25
- XIII. **Accuracy of Virtual Models in the Assessment of Maxillary Defects Effects of Scan Parameters**
KAMBUROĞLU K., MURAT S., ÖZEN T., KILIÇ C.
FDI Annual World Dental Congress, New Delhi, India, 11 - 13 September 2014
- XIV. **In Vitro Assessment of Surface Characteristics and Bacterial Adhesion of Hypoallergenic Prosthesis Base Materials**
Murat S., Durmaz S., Gürbüz A.
FDI Annual World Dental Congress, İstanbul, Turkey, 28 - 30 August 2013
- XV. **Radiofrequency heating and magnetic field interactions of fixed partial dentures during 3 Tesla magnetic resonance imaging**
SİMEL A., KAMBUROĞLU K., SİPAHİ O. C., MURAT S., SERDAR G., PİŞKİN B.
FDI Annual World Dental Congress, İstanbul, Turkey, 28 - 30 August 2013
- XVI. **Characterization of Primary and Adult Teeth Using Terahertz Spectroscopy Preliminary Findings**
KAMBUROĞLU K., ÖZER Z., MURAT S., ALTAN H.
The 19th International Congress of Dento-Maxillo-Facial Radiology, Bergen, Norway, 22 - 27 June 2013

- XVII. Accuracy and Reliability of Radiographic Techniques in the Assessment of Buccal Marginal Alveolar Peri implant Defects**
KAMBUROĞLU K., MURAT S., KILIÇ C., AVSEVER H., ÖZEN T., FARMAN A., WC S.
The 19th International Congress of Dento-Maxillo-Facial Radiology, Bergen, Norway, 22 - 27 June 2013
- XVIII. Radiographic measurements of the nasopalatal canal and surrounding bone a comparative pilot study**
MURAT S., KAMBUROĞLU K.
Computer Assisted Radiology and Surgery, 26th International Congress and Exhibition Congress Palace, PISA, Italy, 27 - 30 June 2012
- XIX. Nerve damage assessment following implant placement in human cadaver jaws an ex vivo study**
Kamburoğlu K., Murat S., Kılıç C., Özen T., Gürbüz A.
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- XX. Visibility of buccal caries with different imaging techniques a pilot study**
KAMBUROĞLU K., MURAT S., ABULFAZ İ., KURŞUN E. Ş.
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- XXI. Assessment of extra oral bitewing radiography in the diagnosis of proximal caries**
KAMBUROĞLU K., KOLSUZ M. E., MURAT S., YÜKSEL S., ÖZEN T.
62nd American Academy of Oral and Maxillofacial Radiology Annual Meeting, Chicago, IL, ABD, CHICAGO, United States Of America, 7 - 10 December 2010
- XXII. Prosthetic management of a patient with postoperative radiotherapy after laryngectomy**
MURAT S., HATİCE A.
15th Congress of the Balkan Stomatological Society, SELANİK, Greece, 22 - 25 October 2010
- XXIII. Patient satisfaction with mandibular implant supported overdentures**
MURAT S., TÜRKOĞLU K., GİZEM Ç., ÜÇTAŞLI S.
1st HongKong International Dental Expo and Symposium, Hong-Kong, China, HONGKONG, 18 - 20 June 2010
- XXIV. Accuracy of a newly developed CBCT aided surgical guide system in dental implant placement an ex vivo study**
KAMBUROĞLU K., MURAT S., ÖZEN T., ÖZEN T.
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- XXV. Evaluation of fracture strength and surface hardening properties of resin cement with different light sources**
Gürbüz A., Bahadır D., Murat S.
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- XXVI. Detection of vertical root fracture effect of different filters**
KAMBUROĞLU K., MURAT S.
14th Congress of Balkan Stomatological Society - 9th Scientific Congress of Bulgarian Dental Association, Varna, Bulgaria, Varna, Bulgaria, 6 - 09 May 2009
- XXVII. The use of precision to enhance retention of a maxillofacial prosthetic obturator a case reports**
Murat S., Gürbüz A., Dökmez B.
14th Congress of Balkan Stomatological Society - 9th Scientific Congress of Bulgarian Dental Association, Varna, Varna, Bulgaria, 6 - 09 May 2009
- XXVIII. Comparison of flexural strength of zirconium oxide and IPS Empress II ceramics and the techniques**
Günay Y., Gürbüz A., Öztaş D. D., Murat S.
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- XXIX. The effect of surface treatment methods to two different full ceramics**
Günay Y., Öztaş D. D., Gürbüz A., Murat S.
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- XXX. The effect of etching systems by using a resin cement to the different full ceramics**
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Supported Projects

Murat S., Grbz A., Kamburođlu K., Batak B., TUBITAK Project, TBTAK 219S255 numaralı proje: İmplant uygulanan maksiller rezeksiyon vakalarında dijital ölçlerin hassasiyetinin deđerlendirilmesi, 2019 - 2021
MURAT S., TUBITAK Project, ACCURACY OF VIRTUAL MODELS IN THE ASSESSMENT OF MAXILLARY DEFECTS EFFECTS OF SCAN PARAMETERS, 2011 - 2012

Metrics

Publication: 60
Citation (WoS): 419
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H-Index (WoS): 11
H-Index (Scopus): 11

Scholarships

TBTAK-2219 YURT DIŐI DOKTORA SONRASI ARAŐTIRMA BURS PROGRAMI , TUBITAK, 2022 - 2023