

Prof. Dr. KAAN ORHAN



Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: I-4026-2019
ScopusID: 8502419700
Yoksis Araştırmacı ID: 18279

Eğitim Bilgileri

Tıpta Uzmanlık, Ankara Üniversitesi, Dış Hekimliği Fakültesi, Klinik Bilimler Bölümü, Türkiye 2016 - 2020
Yüksek Lisans, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Türkiye 2014 - 2016
Doktora, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Oral Diyanoz Ve Radyoloji (Dış Hekimliği) (Dr), Türkiye 1998 - 2003
Bütünleşik Doktora, Osaka University, Dış Hekimliği Fakültesi, Dış Hekimliği Fakültesi, Japonya 2000 - 2002
Lisans, Ankara Üniversitesi, Dış Hekimliği Fakültesi, Türkiye 1993 - 1998

Biyografi

Yabancı Diller

İngilizce, C1 İleri
Japonca, B2 Orta Üstü
Almanca, A2 Temel

Sertifika, Kurs ve Eğitimler

Ölçme ve Değerlendirme, Eğitimde Ölçme Değerlendirme, Ankara Üniversitesi, 2022

Yaptığı Tezler

Tıpta Uzmanlık, Manyetik rezonans görüntülemeye kullanılan sirküler tip yüzeyel koilin homojen olmayan sensitivitesinin bilgisayar programı yardımıyla düzeltilerek temporomandibular eklem ve patolojilerinin incelenmesi, Ankara

Kaan Orhan, DDS MSc MHM PhD, BBAC is a Professor of DentoMaxilloFacial Radiology at the Ankara University, Faculty of Dentistry, where he serves as a faculty in Dentomaxillofacial Radiology Department, Ankara University, Ankara, Turkey, and visiting Professor at the Medical University of Lublin, Poland and was also visiting Professor between 2018-2020 at the OMFS-IMPACT Research Group, Department of Imaging and Pathology, University of Leuven, Belgium. He is currently also a visiting Professor at the Lublin University Faculty of Medicine in Poland and the Regenerative Medicine Department of the University of Bari Aldo Moro in Italy.

Dr. Orhan received his dental degree in 1998 and completed his PhD and Maxillofacial radiology residency studies in 2002 at the Osaka University Faculty of Dentistry in Osaka, Japan and Ankara University, Faculty of Dentistry. In 2004, he started his academic career in Ankara University as a consultant at the Faculty of Dentistry. Between 2004-2006, he worked as Maxillofacial consultant and lecturer in the same University. He became an associate professor in 2006 and a full-time professor in 2012. 2007-2010, he was the founder and the chairman of Dentomaxillofacial Radiology Department, Near East University, Cyprus.

He has over 300 SCI international publications on peer-reviewed journals, and received over 4000 citations from his studies with an h index 35. He particularly made significant contributions in the Maxillofacial Radiology. He has been invited to give many lectures in national and international scientific meetings. He served as the chairman of Research and Scientific Committee, European Academy of DentoMaxillofacial Radiology (EADMFR) between 2008-2012 and he was elected for the Vice president position (2012-2014) and then as the President of EADMFR.

He is also still serving in the Research and Scientific com in IADMFR. He is a fellow of American Academy of Oral and Maxillofacial Radiology (AAOMFR), Japanese Board of DentoMaxillofacial Radiology, European Head and Neck Radiology Society (ESHNR), European society of Magnetic Resonance in Medicine and Biology (ESRMB), Turkish Magnetic Resonance Society,

He is also serving a Board member of specialization committee in Ministry of Health and served as the recognition of Dentomaxillofacial Radiology specialty in Turkey. He is editor of several journals and also reviewer more than 50 different medical journals. He is co-author and contributor of eight books both in English and Turkish.

Prof. Dr. Kaan Orhan was included in the "World's Most Influential Scientist" list, which was published by Stanford University in 2021, at the rate of 2% according to academic and scientific performance among 7 million researchers all over the world. In 2020, he received the "Innovative Dentist of the Year" award with his work titled Artificial Intelligence Application in Dentistry. Besides, The Lincoln R. Manson-Hing Honorable Mention Award given by the Oral Maxillofacial Radiology Association of America in 2018 and 2019, and the Ankara University Science Award in 2018, the Turkish Dental Society Oral and Dental Health 2nd Prize in 2015, and the "52nd Prize in Dental Health" in 2011. Japanese Congress of DentoMaxillofacial Radiology". He received the European Congress of DentoMaxillofacial Radiology", the best study award in 2008. "Yoshida Manufacturing Award" at the "7th Asia Oral and Maxillofacial Radiology" congress in 2008.

Üniversitesi, Dış Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2003

Araştırma Alanları

Sağlık Bilimleri, Mühendislik ve Teknoloji

Akademik Unvanlar / Görevler

Prof. Dr., Ankara Üniversitesi, Dış Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2012 - Devam Ediyor

Doç. Dr., Ankara Üniversitesi, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2006 - 2012
Uzman, Ankara Üniversitesi, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2003 - 2006

Akademik İdari Deneyim

Ankara Üniversitesi, 2016 - Devam Ediyor
Ankara Üniversitesi, 2016 - Devam Ediyor
Yakın Doğu Üniversitesi, 2008 - 2010
Yakın Doğu Üniversitesi, 2007 - 2010
Ankara Üniversitesi, 2006 - 2007

Verdiği Dersler

Muayne ve Muayene Formu, Lisans, 2017 - 2018
Oral Diağnoza Giriş, Lisans, 2017 - 2018
Uzmanlık Alan Dersi, Doktora, 2017 - 2018
Temporomandibula Eklem, Lisans, 2017 - 2018
ORAL DİAGNOZ VE RADYOLOJİ, Lisans, 2017 - 2018, 2015 - 2016, 2014 - 2015, 2010 - 2011, 2009 - 2010
Seminer, Doktora, 2017 - 2018
45302105 Radyolojide adli diş hekimliği uygulamaları, Doktora, 2017 - 2018
45302115 Sistemik hastalıklar ve diş hekimliği uygulamaları, Doktora, 2017 - 2018
45302075- TME Patolojileri Ve Radyolojisi, Doktora, 2016 - 2017
45302119- Radyolojik Raporlama, Doktora, 2016 - 2017
45301051 Sistemik Hastalıklar ve Dişhekimliği Uygulamaları, Doktora, 2014 - 2015
45301053 Panoramik Görüntüleme, Doktora, 2014 - 2015
İntraoral Yumuşak Doku Lezyonlarında Taniya Varma, Doktora, 2009 - 2010
Dijital ve 3 Boyutlu görüntüleme ve planlama teknikleri, Doktora, 2009 - 2010
Dentomaksillofasiyal bölge MR uygulamaları, Doktora, 2009 - 2010
Kardiovasküler Hastalığı bulunan Hastaların Değerlendirilmesi, Doktora, 2009 - 2010
Adli dişhekimliğinde radyoloji, Doktora, 2008 - 2009
Ultrasonographic applications of Dento Maxillofacial imaging, Doktora, 2008 - 2009
kstra-oral Teknikler/Radyasyon zararları ve radyasyondan korunma, Doktora, 2008 - 2009
Tempromandibular Eklem hastalıkları ve görüntüleme teknikleri, Doktora, 2008 - 2009
Salivary Gland disease and radiographic imaging, Doktora, 2008 - 2009
Dentomaksillofasiyal bölge CT uygulamaları, Doktora, 2008 - 2009
Maksiller sinüs patolojileri ve radyolojisi, Doktora, 2008 - 2009
İntraoral ve ekstraoral radyografi teknikleri, anatomik landmarklar, Doktora, 2008 - 2009
Oral Diağnozda Laser uygulamaları, Doktora, 2008 - 2009
Klinik ve Radyografik değerlendirme, Doktora, 2007 - 2008
Intraoral ve Ekstraoral muayene, Doktora, 2007 - 2008
Vital Bulgular, Doktora, 2007 - 2008
Anamnez, Doktora, 2007 - 2008

Yönetilen Tezler

ORHAN K., Farklı maloklüzyon tiplerinde temporomandibuler eklem ve çevresindeki yapılardaki osseöz değişiklikler ve morfometrik ölçümler, Yüksek Lisans, S.EŞME(Öğrenci), 2021
ORHAN K., ÖSTAKİ TÜPÜNÜN VE KOMŞU ANATOMİK YAPILARIN KONİK İŞINLI BİLGİSAYARLI TOMOGRAFİ

KULLANILARAK ANATOMİK VE MORFOMETRİK OLARAK RETROSPEKTİF DEĞERLENDİRİLMESİ, Diş Hekimliğinde Uzmanlık, U.SEKİ(Öğrenci), 2018

ORHAN K., Temporal kemiğin ve komşuluklarının konik ışınli bilgisayarlı tomografide farklı fov ve voksel büyüklüklerinde anatomik ve morfolojik retrospektif değerlendirilmesi, Diş Hekimliğinde Uzmanlık, N.YETİMOĞLU(Öğrenci), 2016

ORHAN K., Konik ışınli komputere tomografi kullanılarak üç boyutlu olarak paranasal sinüs ve varyasyonlarının üst havayolu anatomisi ile birlikte incelenmesi, Doktora, S.AKSOY(Öğrenci), 2013

ORHAN K., Konik ışınli komputere tomografi kullanarak Fossa pterygopalatina, Fissura pterygomaxillaris, Nasopalatin (Insisiv) kanal ve çevresindeki yapıların anatomik olarak bir grup Türk popülasyonunda retrospektif incelenmesi, Doktora, M.İÇEN(Öğrenci), 2012

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Investigation of the relationship between the mandibular third molar teeth and the inferior alveolar nerve using posteroanterior radiographs: a pilot study**
Apaydin B. K., Icoz D., Uzun E., ORHAN K.
BMC ORAL HEALTH, cilt.24, sa.1, 2024 (SCI-Expanded)
- II. **Scientific integrity in the era of predatory journals: Insights from an editors in chief symposium**
Benyó Z., Clementi E., Cremers S., Dávid B., Guzik T., Heusch G., Jarvis M., ORHAN K., Seifert R., Tímár J., et al.
British Journal of Pharmacology, cilt.181, sa.15, ss.2387-2390, 2024 (SCI-Expanded)
- III. **Validation of artificial intelligence application for dental caries diagnosis on intraoral bitewing and periapical radiographs**
Szabó V., Szabo B. T., ORHAN K., Veres D. S., Manulis D., Ezhov M., Sanders A.
Journal of Dentistry, cilt.147, 2024 (SCI-Expanded)
- IV. **Dental caries and associated factors among Turkish children and adults: Findings from the 3rd National Oral Health Survey**
ORHAN A. I., ALKAN A., ORHAN K., TEZEL A., Karaoglanoglu S., ÖZTAŞ D.
Community Dentistry and Oral Epidemiology, cilt.52, sa.4, ss.499-508, 2024 (SCI-Expanded)
- V. **Comparison of Three Commercially Available, AI-Driven Cephalometric Analysis Tools in Orthodontics**
Kazimierczak W., Gawin G., Janiszewska-Olszowska J., Dyszkiewicz-Konwinska M., Nowicki P., Kazimierczak N., Serafin Z., ORHAN K.
JOURNAL OF CLINICAL MEDICINE, cilt.13, sa.13, 2024 (SCI-Expanded)
- VI. **MgCa-Based Alloys Modified with Zn- and Ga-Doped CaP Coatings Lead to Controlled Degradation and Enhanced Bone Formation in a Sheep Cranium Defect Model**
Gokyer S., Monsef Y. A., BÜYÜKSUNGUR S., Schmidt J., Vladescu Dragomir A., Uygur S., Oto C., Orhan K., HASIRCI V. N., HASIRCI N., et al.
ACS BIOMATERIALS SCIENCE & ENGINEERING, 2024 (SCI-Expanded)
- VII. **Development and Validation of an Ultrasonography-Based Machine Learning Model for Predicting Outcomes of Bruxism Treatments**
ORHAN K., YAZICI G., ÖNDER M., EVLİ C., Volkan-Yazici M., KOLSUZ M. E., BAĞIŞ N., KAFA N., GÖNÜLDAŞ F.
DIAGNOSTICS, cilt.14, sa.11, 2024 (SCI-Expanded)
- VIII. **A Deep Learning Approach to Automatic Tooth Caries Segmentation in Panoramic Radiographs of Children in Primary Dentition, Mixed Dentition, and Permanent Dentition**
AŞCI E., Kilic M., ÇELİK Ö., Cantekin K., Bircan H. B., BAYRAKDAR İ. Ş., ORHAN K.
CHILDREN-BASEL, cilt.11, sa.6, 2024 (SCI-Expanded)
- IX. **Morphological Variations of the Nasopalatine Canal in the North Cyprus Population: A Cone Beam Computed Tomography Study**
Firincioglulari M., ORHAN K.
Medical Science Monitor, cilt.30, 2024 (SCI-Expanded)
- X. **Tooth numbering and classification on bitewing radiographs: an artificial intelligence pilot study**

- Altındağ A., Bahrilli S., ÇELİK Ö., BAYRAKDAR İ. Ş., ORHAN K.
Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, cilt.137, sa.6, ss.679-689, 2024 (SCI-Expanded)
- XI. **Relationships between Interleukin 18 -607 C/A and -137 G/C, Osteopontin -9250 C/T Genetic Polymorphisms and Systemic Inflammatory Response Syndrome in Coronary Artery Bypass Graft Surgery**
KÖSE S. K., Karahilal B., Engin B., Aydoğdu G., Yağar S., ORHAN K.
Medicina (Lithuania), cilt.60, sa.5, 2024 (SCI-Expanded)
- XII. **In vitro caries-preventive effect of a mineralization-promoting peptide combined with fluoride gel on sound primary teeth**
Yağar M., Bal C., Aksoy M., GÜNGÖRMÜŞ M., ORHAN K.
International Journal of Paediatric Dentistry, cilt.34, sa.3, ss.256-266, 2024 (SCI-Expanded)
- XIII. **A potential novel technique for measurement of pulp volume on periapical radiography: A pilot study**
Satir S., Ozel S., ORHAN K.
KAOHSIUNG JOURNAL OF MEDICAL SCIENCES, cilt.40, sa.5, ss.499-505, 2024 (SCI-Expanded)
- XIV. **The Detection of Pulp Stones with Automatic Deep Learning in Panoramic Radiographies: An AI Pilot Study †**
Altındağ A., Bahrilli S., ÇELİK Ö., BAYRAKDAR İ. Ş., ORHAN K.
Diagnostics, cilt.14, sa.9, 2024 (SCI-Expanded)
- XV. **Second mesiobuccal canal segmentation with YOLOv5 architecture using cone beam computed tomography images**
DUMAN Ş. B., ÇELİK ÖZEN D., BAYRAKDAR İ. Ş., Baydar O., Alhaja E. S. A., Helvacioğlu Yiğit D., ÇELİK Ö., Jagtap R., Pileggi R., ORHAN K.
Odontology, cilt.112, sa.2, ss.552-561, 2024 (SCI-Expanded)
- XVI. **Evaluation of morphological and morphometric characteristics of the temporomandibular joint in children with different skeletal models in the sagittal and vertical direction**
Sırlı Yılmazturk S., BOZDEMİR E., ORHAN K., ORHAN H.
Oral Radiology, cilt.40, sa.2, ss.178-187, 2024 (SCI-Expanded)
- XVII. **Artificial intelligence system for automatic maxillary sinus segmentation on cone beam computed tomography images.**
Bayrakdar I. S., Elfayome N. S., Hussien R. A., Gulsen I. T., Kuran A., Gunes I., Al-Badr A., Celik O., Orhan K.
Dento maxillo facial radiology, 2024 (SCI-Expanded)
- XVIII. **Prediction of extraction difficulty for impacted maxillary third molars with deep learning approach.**
Torul D., Akpınar H., Bayrakdar I. S., Celik O., Orhan K.
Journal of stomatology, oral and maxillofacial surgery, ss.101817, 2024 (SCI-Expanded)
- XIX. **Evaluation of the Sigmoid Sinus Morphology by Cone Beam Computed Tomography; Touchstone of the Posterior Cranial Fossa**
Demir B. T., Akduman D., Bilecenoğlu B., ORHAN K.
World Neurosurgery, cilt.183, 2024 (SCI-Expanded)
- XX. **The Effect of Gravity on Marginal Integrity of Different Flowable Bulk-Fill Resin Composites**
BALTACIOĞLU İ. H., DEMİREL G., KOLSUZ M. E., ORHAN K.
MEDICINA-LITHUANIA, cilt.60, sa.3, 2024 (SCI-Expanded)
- XXI. **Effects of N-acetyl-L-cysteine against apical periodontitis in rats with adriamycin-induced cardiomyopathy and nephropathy**
Şehirli A. Ö., Aksoy U., Sibai A., ORHAN K., Sayıner S.
International Endodontic Journal, cilt.57, sa.2, ss.195-207, 2024 (SCI-Expanded)
- XXII. **Prevalence of Multiple Miliary Type of Osteoma Cutis in the Maxillofacial Region as an Incidental Finding: A Retrospective Cone Beam Computed Tomography Study**
Gündüz K., Serindere G., Avsever H., ORHAN K.
West Indian Medical Journal, cilt.71, sa.1, ss.33-36, 2024 (SCI-Expanded)
- XXIII. **The micro CT evaluation of crown and root pulp volume versus dentin thickness in teeth in**

postmortem interval (PMI)

Cetin S., Akbulut N., ORHAN K., Bilecenoglu B., OCAK M., Bayram E., Altan A., Eren B., Silsupur S., Oner B. S.
Forensic Science, Medicine, and Pathology, 2024 (SCI-Expanded)

- XXIV. **Progress of Artificial Intelligence-Driven Solutions for Automated Segmentation of Dental Pulp Space on Cone-Beam Computed Tomography Images. A Systematic Review**
Alfadley A., Shujaat S., Jamleh A., Riaz M., Aboalela A. A., Ma H., ORHAN K.
Journal of Endodontics, 2024 (SCI-Expanded)
- XXV. **Retrospective evaluation of ponticulus posticus prevalence, sella turcica types, and stylohyoid complex calcifications in a group of Turkish population**
Kurbanova A., Polat Balkan E., İNCEBEYAZ B., Aksoy S., ORHAN K.
Anatomical Science International, 2024 (SCI-Expanded)
- XXVI. **Variations and thicknesses of anterior belly of the digastric muscle: an ultrasonographic study**
Ünsal G., Göksel S., ÇAKIR KARABAŞ H., ERTÜRK A. F., ÖZCAN İ., EVLİ C., ÖNDER M., ORHAN K.
European Archives of Oto-Rhino-Laryngology, cilt.281, sa.1, ss.411-418, 2024 (SCI-Expanded)
- XXVII. **Development and validation of an artificial intelligence software for periodontal bone loss in panoramic imaging**
Amasya H., Jaju P. P., Ezhov M., Gusarev M., Atakan C., Sanders A., Manulius D., Golitskya M., Shrivastava K., Singh A., et al.
INTERNATIONAL JOURNAL OF IMAGING SYSTEMS AND TECHNOLOGY, cilt.34, sa.1, 2024 (SCI-Expanded)
- XXVIII. **Maxillary Canine Impaction: Assessing the Influence of Maxillary Anatomy Using Cone Beam Computed Tomography**
Firincioglulari M., Kurt D., Koral S., ORHAN K.
Medical Science Monitor, cilt.30, 2024 (SCI-Expanded)
- XXIX. **Detection of periodontal bone loss patterns and furcation defects from panoramic radiographs using deep learning algorithm: a retrospective study**
Kurt-Bayrakdar S., Bayrakdar I. S., Yavuz M. B., Sali N., Celik O., KÖSE O., Uzun Saylan B. C., Kuleli B., Jagtap R., ORHAN K.
BMC ORAL HEALTH, sa.1, 2024 (SCI-Expanded)
- XXX. **Reply to Perrella et al. Coming Back to the Basics. Comment on "Cangir et al. A CT-Based Radiomic Signature for the Differentiation of Pulmonary Hamartomas from Carcinoid Tumors. <i>Diagnostics</i> 2022, <i>12</i>, 416"**
KAYI CANGIR A., ORHAN K., GÜRSOY ÇORUH A., Bini F.
DIAGNOSTICS, cilt.13, sa.23, 2023 (SCI-Expanded)
- XXXI. **An artificial intelligence study: automatic description of anatomic landmarks on panoramic radiographs in the pediatric population**
BAĞ İ., BİLGİR E., BAYRAKDAR İ. Ş., Baydar O., Atak F. M., ÇELİK Ö., ORHAN K.
BMC Oral Health, cilt.23, sa.1, 2023 (SCI-Expanded)
- XXXII. **Is it possible to reveal a typical swallowing pattern for specific skeletal malocclusion types using M-mode sonographic imaging of tongue movements?**
GÖRÜRGÖZ C., Yanginci Y., AKÇAM M. O., ORHAN K.
JOURNAL OF OROFACIAL ORTHOPEDICS-FORTSCHRITTE DER KIEFERORTHOPADIE, cilt.84, sa.6, ss.392-404, 2023 (SCI-Expanded)
- XXXIII. **Operational Analysis of Trautman's Triangle in Petroclival Region Approaches: Cone-Beam Computed Tomography Study**
Tuğtağ Demir B., Bilecenoğlu B., ORHAN K.
World Neurosurgery, cilt.179, 2023 (SCI-Expanded)
- XXXIV. **Evaluation of a Decision Support System Developed with Deep Learning Approach for Detecting Dental Caries with Cone-Beam Computed Tomography Imaging**
AMASYA H., Alkhader M., Serindere G., Futyma-Gąbka K., Aktuna Belgin C., Gusarev M., Ezhov M., Różyło-Kalinowska I., ÖNDER M., Sanders A., et al.
Diagnostics, cilt.13, sa.22, 2023 (SCI-Expanded)

- XXXV. **Evaluation of the Breastfeeding Dynamics of Neonates with Ankyloglossia via a Novel Ultrasonographic Technique**
Alan A., ORHAN A. I., ORHAN K.
DIAGNOSTICS, cilt.13, sa.22, 2023 (SCI-Expanded)
- XXXVI. **The effect of game-based learning on basic life support skills training for undergraduate dental students**
AKALTAN K. F., ÖNDER C., VURAL Ç., ORHAN K., Akdogan N., ATAKAN C.
JOURNAL OF DENTAL EDUCATION, cilt.87, sa.10, ss.1458-1468, 2023 (SCI-Expanded)
- XXXVII. **Assessing the reliability of CBCT-based AI-generated STL files in diagnosing osseous changes of the mandibular condyle: a comparative study with ground truth diagnosis**
Orhan K., Atakan C., Önder M.
DENTOMAXILLOFACIAL RADIOLOGY, cilt.52, sa.7, ss.1-10, 2023 (SCI-Expanded)
- XXXVIII. **Evaluation of the influence of hyoid bone position, volume, and types on pharyngeal airway volume and cephalometric measurements**
Kurbanova A., Aksoy S., Andrieu M. N., Oez U., ORHAN K.
ORAL RADIOLOGY, cilt.39, sa.4, ss.731-742, 2023 (SCI-Expanded)
- XXXIX. **Quantitative assessment of image artifacts from zygoma implants on CBCT scans using different exposure parameters**
ORHAN K., Kocyigit D., Firincioglu M., ADIŞEN M. Z., Kocyigit S.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART H-JOURNAL OF ENGINEERING IN MEDICINE, cilt.237, sa.9, ss.1082-1090, 2023 (SCI-Expanded)
- XL. **Influence of voxel size and filter type on detecting vertical root fracture using cone-beam computed tomography**
KOLSUZ M. E., EVLİ C., AKSOY U., Koohnavard M., Aksoy S., ORHAN K.
AUSTRALIAN ENDODONTIC JOURNAL, cilt.49, sa.1, ss.439-446, 2023 (SCI-Expanded)
- XLI. **Association among Orthodontic Malocclusions, Paranasal Sinuses Anatomic Variations and Adenoid Vegetation in Children Using CBCT**
KÖSE S. K., Aksoy S., ÖNDER M., Oz U., ORHAN K.
Children, cilt.10, sa.9, 2023 (SCI-Expanded)
- XLII. **Evaluation of Operator and Patient Doses after Irradiation with Handheld X-ray Devices**
Orhan K.
APPLIED SCIENCES, cilt.13, ss.1-10, 2023 (SCI-Expanded)
- XLIII. **Detection of tooth numbering, frenulum attachment, gingival overgrowth, and gingival inflammation signs on dental photographs using convolutional neural network algorithms: A retrospective study**
KURT BAYRAKDAR S., UĞURLU M., YAVUZ M. B., SALI N., Bayrakdar I. Ş., ÇELİK Ö., KÖSE O., BEKLEN A., Saylan B. C. U., Jagtap R., et al.
Quintessence International, cilt.54, sa.8, ss.680-693, 2023 (SCI-Expanded)
- XLIV. **Effect of bromelain on periodontal destruction and alveolar bone in rats with experimental periodontitis**
Paksoy T., Ustaoglu G., Şehirli A. Ö., Ünsal R. B. K., Saymer S., ORHAN K., Ayçi N. B., ÇETİNEL Ş., Aksoy U., Ögünç A. V.
International Immunopharmacology, cilt.121, 2023 (SCI-Expanded)
- XLV. **Retrospective evaluation of the morphometric and morphological anatomy of the occipital condyle, hypoglossal canal and foramen magnum in Turkish population with CBCT**
EVLİ C., KOLSUZ M. E., ORHAN K.
SURGICAL AND RADIOLOGIC ANATOMY, cilt.45, sa.7, ss.795-805, 2023 (SCI-Expanded)
- XLVI. **Long-term evaluation of masseter muscle activity, dimensions, and elasticity after orthognathic surgery in skeletal class III patients**
Muftuoğlu O., Aktürk E. S., EREN H., GÖRÜRĞÖZ C., Karasu H. A., ORHAN K., AKAT B., TOYGAR MEMİKOĞLU T. U.
Clinical Oral Investigations, cilt.27, sa.7, ss.3855-3861, 2023 (SCI-Expanded)
- XLVII. **Deep convolutional neural network algorithm for the automatic segmentation of oral potentially malignant disorders and oral cancers**

Unsal G., Chaurasia A., Akkaya N., Chen N., Abdalla-Aslan R., Koca R. B., ORHAN K., Roganovic J., Reddy P., Wahjuningrum D. A.

PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART H-JOURNAL OF ENGINEERING IN MEDICINE, cilt.237, sa.6, ss.719-726, 2023 (SCI-Expanded)

- XLVIII. **A Clinical Comparison of Er:YAG Laser, Piezosurgery, and Conventional Bur Methods in the Impacted Third Molar Surgery**
Genç B. G. Ç., ORHAN K., Or S.
Photobiomodulation, photomedicine, and laser surgery, cilt.41, sa.6, ss.283-290, 2023 (SCI-Expanded)
- XLIX. **Using artificial intelligence models to evaluate envisaged points initially: A pilot study**
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TDB 2023 Kongresi, Türkiye, 27 - 28 Ekim 2023
- VII. Propolis, Chitosan ve Theobromine'in Antibakteriyel Aktivitesinin ve Remineralizasyon Özelliklerinin İncelenmesi.**
YAZAN E., TOPCUOĞLU E. N., TUNA İNCE E. B., ORHAN K.
29. Uluslararası Türk Pedodonti Derneği Kongresi, Türkiye, 12 - 14 Ekim 2023
- VIII. A DEEP LEARNING APPRROACH TO DETECTION OF ORAL CANCER LESIONS FROM INTRA ORAL**

PATIENT IMAGES

KESER G., NAMDAR PEKİNER F. M., BAYRAKDAR İ. Ş., ÇELİK Ö., ORHAN K.

International Congress of Oral Cancer Current Approaches, İzmir, Türkiye, 5 - 07 Ekim 2023

- IX. **ağız kanserinde D vitamini'nin rolü**
FIRINCIOĞLULARI GÜNDÜZ M., ORHAN K.
2. Uluslararası Ağız Kanserleri Kongresi, Türkiye, 5 - 08 Ekim 2023
- X. **türkiye'de çocuk ve yetişkinlerde oral mukoza hastalıkları: 3. Ulusal ağız sağlığı araştırması bulgularının değerlendirilmesi**
ORHAN K., ORHAN A. I., AMASYA H., ALKAN A., TEZEL A.
2. Uluslararası Ağız Kanserleri Kongresi, Türkiye, 5 - 08 Ekim 2023
- XI. **manyetik rezonans görüntüleme tabanlı makine öğrenim modeli kullanılarak oral skuamöz hücreli karsinomun kemik invazyonunun tahmini**
ASLAN ÖZTÜRK E. M., ÜNSAL G., ERİŞİR F., ORHAN K.
2. Uluslararası Ağız Kanserleri Kongresi, Türkiye, 5 - 08 Ekim 2023
- XII. **Intraoral hasta görüntülerinden oral lökoplaki lezyonlarının derin öğrenme algoritması ile tespiti**
Yülek H., KESER G., NAMDAR PEKİNER F. M., BAYRAKDAR İ. Ş., ÇELİK Ö., ORHAN K.
2. Uluslararası Ağız Kanserleri Kongresi, Türkiye, 05 Ekim 2023
- XIII. **Oral lökoplaki'nin malign dönüşümü için en yüksek risk faktörleri: monte carlo simülasyonu**
BUHARA O., AKSOY S., AKSOY U., PEHLİVAN S., ORHAN K.
2. Uluslararası Ağız Kanserleri Kongresi, Türkiye, 5 - 08 Ekim 2023
- XIV. **derin öğrenme yaklaşımı ile intra oral hasta görüntülerinden oral kanser lezyonlarının tespiti**
KESER G., NAMDAR PEKİNER F. M., BAYRAKDAR İ. Ş., ÇELİK Ö., ORHAN K.
2. Uluslararası Ağız Kanserleri Kongresi, Türkiye, 5 - 08 Ekim 2023
- XV. **düşük dereceli mukoepidermoid karsinom ve santral mukoepidermoid karsinom: iki olgu sunumu**
ÖNDER M., BOZ U., ORHAN K., TÜZÜNER A. M.
2. Uluslararası Ağız Kanserleri Kongresi, Türkiye, 5 - 08 Ekim 2023
- XVI. **Baş ve boyun bölgesi lenf nodu adc ölçümlerinin tanısal yeri: benign ve malign karşılaştırması**
KURBANOVA A., ÜNSAL G., AKSOY S., ORHAN K.
2. Uluslararası Ağız Kanserleri Kongresi, Türkiye, 5 - 08 Ekim 2023
- XVII. **Skuamöz hücreli karsinom**
ÖZTÜRK İ., OCAK E., ORHAN K.
2. Uluslararası Ağız Kanserleri Kongresi, Türkiye, 5 - 08 Ekim 2023
- XVIII. **Intraoral fotoğraflarda oral pigment lezyonların tespiti: bir yapay zekâ çalışması**
BİLGİR E., ÖZDEMİR S. N., BAYRAKDAR İ. Ş., ÇELİK Ö., ORHAN K., AKGÜL H. M.
2. Uluslararası Ağız Kanserleri Kongresi, Türkiye, 5 - 08 Ekim 2023
- XIX. **Diş hekimliği lisans öğrencilerinin oral kanserler hakkındaki genel bilgi düzeyleri ve tutumlarının değerlendirilmesi: anket çalışması**
ORHAN K., KARCAN ÇELEBİ S., POLAT BALKAN E.
2. Uluslararası Ağız Kanserleri Kongresi, Türkiye, 05 Ekim 2023
- XX. **Ameloblastom ve odontojenik keratokist ayırıcı tanısı için manyetik rezonans görüntüleme tabanlı bir makine öğrenimi modelinin geliştirilmesi ve doğrulanması**
ALAN A., ORHAN K.
2. Uluslararası Ağız Kanserleri Kongresi, Türkiye, 5 - 08 Ekim 2023
- XXI. **maksillofasiyal kistler, benign tümörler ve malign tümörlerin ayrılmasında görünür difüzyon katsayısı ölçümlerinin karşılaştırmalı tanısal faydası**
ÜNSAL G., ÖNDER M., AKSOY S., ERİŞİR F., ORHAN K.
2. Uluslararası Ağız Kanserleri Kongresi, Türkiye, 5 - 08 Ekim 2023
- XXII. **Oral skuamöz hücreli karsinomun lenf nodu metastazi için manyetik rezonans görüntüleme tabanlı bir makine öğrenme modelinin geliştirilmesi**
ÖZTÜRK İ., ÜNSAL G., ERİŞİR F., ORHAN K.
2. Uluslararası Ağız Kanserleri Kongresi, Türkiye, 5 - 08 Ekim 2023

- XXIII. **baş ve boyun bölgesi lenf nodu adc ölçümlerinin tanısal yeri: benign ve malign karşılaştırması**
ÜNSAL G., KURBANOVA A., AKSOY S., ERİŞİR F., ORHAN K.
2. Uluslararası Ağız Kanseri Kongresi, Türkiye, 5 - 08 Ekim 2023
- XXIV. **Evaluation of the Diagnostic Performance of AI Accompanied by CT Images in the Differentiation of Malignant or Benign MLN in NSCLC**
ORHAN K., KAHYA Y., KAYI CANGIR A., UZUN Ç., ÖZAKINCI H., KARASOY D., YÜCEMEN A. U.
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- XXV. **Magnetic resonance based texture analysis and machine-learning model in differentiation of adrenal metastases from lipid poor adenomas**
SAVRAN B., ÇİLEDAĞ N., KILIÇ A. E., ÇELİK Ö., ÖZDEMİR AKDUR P., ULU ÖZTÜRK F., ORHAN K.
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- XXVI. **Ultra high-frequency ultrasonography evaluation for sucking dynamics for new born ankyglossia**
ALAN A., ORHAN A. I., ORHAN K.
IADMFR World Tour Congress 2023, Belçika, 10 - 12 Mayıs 2023
- XXVII. **Micro-CT imaging of renal papillae: Can we predict the severity of Anderson-Carr-Randall progression-preliminary Results**
AYDOĞ E., ORHAN K., OCAK M., ENNELİ D., KİREMİTÇİ S., BERBER H., GOKÇE M.
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- XXVIII. **Deneyel Periodontitis Oluşturulmuş Ratlarda Mür (Commiphora Molmol) Uygulamasının Periodontal Dokular Üzerine Olan Etkilerinin Değerlendirilmesi**
Sayarlı E., Özgenç Çınar Ö., Ceylan A., Büyüksungur A., Orhan K., Özen D., Ekim O., Önder C.
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- XXIX. **CLINICAL COMPARISON OF ER: YAG LASER, PIEZOSURGERY AND CONVENTIONAL BUR METHODS IN THE IMPACTED THIRD MOLAR SURGERY.**
Celebioglu Genca B. G., OR S., ORHAN K.
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- XXX. **Comparison of the effect of the time under the three primary color lighting of led production before scanning of phosphorus plate**
AMASYA H., ORHAN K., ALKAN A.
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- XXXI. **Konik Işınlı Bilgisayarlı Tomografi ile Diş Çürüklerinin Tespiti İçin Derin Öğrenme Yaklaşımı ile Geliştirilen Bir Karar Destek Sisteminin Değerlendirilmesi**
AMASYA H., Alkhader M., SERİNDERE G., Futyma-Gąbka K., AKTUNA BELGİN C., Gusarev M., Ezhov M., Shumilov E., Rózyło-Kalinowska I., ORHAN K.
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ÜNSAL G., ÇAKIR KARABAŞ H., ERTÜRK A. F., GÖKSEL S., EVLİ C., ÖZCAN İ., ORHAN K.
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- XXXIII. **LED ÜRETİMİ ÜÇ ANA RENK AYDINLANMADA TARAMA ÖNCESİ GEÇEN SÜRENİN FOSFOR PLAKLARA ETKİSİNİN KIYASLANMASI**
AMASYA H., ORHAN K., ALKAN A.
4. Uluslararası Oral Diagnoz ve Maksillofasiyal Radyoloji Derneği, Kongresi, 19 Ekim 2022
- XXXIV. **FARKLI KRANİYOFASİYAL PATERNLERE SAHİP HASTALARDA PARANAZAL SİNÜS HACİMLERİNİN DEĞERLENDİRİLMESİ**
AKSOY S., ÖZ U., ORHAN K.
4. Uluslararası Oral Diagnoz ve Maksillofasiyal Radyoloji Derneği, Kongresi, 19 Ekim 2022

- XXXV. **KONİK IŞINLI BİLGİSAYARLI TOMOGRAFİ KULLANILARAK PARANAZAL SİNÜS SEPTA TİPLERİ, ORYANTASYONLARI VE AÇILARININ DEĞERLENDİRİLMESİ**
MISIRLI M., AKSOY S., ORHAN K.
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- XXXVI. **ORAL POTANSİYEL MALİGN DÜZENSİZLİKLERİN VE AĞIZ KANSERLERİNİN OTOMATİK SEGMENTASYONU İÇİN DERİN EVRİŞİMLİ SİNİR AĞI ALGORİTMASI**
ÜNSAL G., CHAURASIA A., AKKAYA N., CHEN N., ABDALLA-ASLAN R., KOCA ÜNSAL R. B., ORHAN K., ROGANOVIC J., REDDY P.
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- XXXVII. **ORTOPANTOMOGRAFLAR ÜZERİNDE KRON-KÖPRÜ RESTORASYONLARI, DIŞ İMPLANTLARI VE DIŞLERİN YAPAY ZEKA TABANLI OTOMATİK SEGMENTASYONU**
GARDİYANOĞLU E., ÜNSAL G., AKKAYA N., ORHAN K.
4. Uluslararası Oral Diagnoz ve Maksillofasiyal Radyoloji Derneği, Kongresi, 19 Ekim 2022
- XXXVIII. **HYOİD KEMİK HACMİNİN, YÜZ İSKELETİNE VE FARİNGEAL HAVA YOLU BOYUTLARINA ETKİSİ: MULTİ-DEDEKTÖR BİLGİSAYARLI TOMOGRAFİ ÇALIŞMASI.**
kurbanova a., AKSOY S., NALÇA ANDRIEU M., ORHAN K.
4. Uluslararası Oral Diagnoz ve Maksillofasiyal Radyoloji Derneği, Kongresi, 19 Ekim 2022
- XXXIX. **STAJYER DIŞ HEKİMLERİNİN COVID-19 BİLGİ VE FARKINDALIKLARI İLE KORKU VE ANKSİYETE DÜZEYLERİNİN BELİRLENMESİ**
ÖNDER M., AKBULUT Y., KUTLU G., DURUR F., ORHAN K.
4. Uluslararası Oral Diagnoz ve Maksillofasiyal Radyoloji Derneği, Kongresi, 19 Ekim 2022
- XL. **MİKRO-CT KULLANILARAK KONTRALATERAL MAKSİLLER İKİNCİ MOLAR DIŞLERİN ANATOMİK KARŞILAŞTIRILMASI**
AKSOY U., DANDACHE G., ÖZEL M. B., ORHAN K.
4. Uluslararası Oral Diagnoz ve Maksillofasiyal Radyoloji Derneği, Kongresi, 19 Ekim 2022
- XLI. **FARKLI IŞINLAMA PARAMETRELERİ VE GÖRÜNTÜ OPTİMİZASYON FİLTRELERİ KULLANILARAK YAPILAN KONİK NİŞINLI BİLGİSAYARLI TOMOGRAFİ TARAMALARINDA ÇEŞİTLİ İMPLANT KONUMLARINDAN IŞIN SERTLEŞTİRME ARTEFAKTLARININ**
ÖNDER M., KURT M. H., Pauwels r., ORHAN K.
4. Uluslararası Oral Diagnoz ve Maksillofasiyal Radyoloji Derneği, Kongresi, 19 Ekim 2022
- XLII. **KONİK IŞINLI BİLGİSAYARLI TOMOGRAFİ İLE DIŞ CURUKLERİNİN TESPİTİ İÇİN DERİN ÖĞRENME YAKLAŞIMI İLE GELİŞTİRİLEN BİR KARAR DESTEK SİSTEMİNİN DEĞERLENDİRİLMESİ**
AMASYA H., alkhader M., SERİNDERE G., FUTYMAĞABKA K., AKTUNA BELGİN C., GUSAREV M., EZHOV M., SHUMILOV E., RÓZYŁO KALÍNOWSKA I., ORHAN K.
4. Uluslararası Oral Diagnoz ve Maksillofasiyal Radyoloji Derneği, Kongresi, 19 Ekim 2022
- XLIII. **AMALGAMA BAĞLI AĞIZ MUKOZASINDA LİKENOİD REAKSİYONLAR: OLGU SERİSİ.**
KURBANOVA A., ÜNSAL G., ORHAN K.
4. Uluslararası Oral Diagnoz ve Maksillofasiyal Radyoloji Derneği, Kongresi, 09 Ekim 2022
- XLIV. **HIZLI MAXİLLER GENİŞLETME YAPILAN BİREYLERDE SOLUNUM KOŞULLARININ DEĞERLENDİRİLMESİ: HESAPLAMALI AKIŞKANLAR DİNAMİĞİ ÇALIŞMASI**
ALAN A., UĞURLU M., BAYRAKDAR İ. Ş., ORHAN K.
4. Uluslararası Oral Diagnoz ve Maksillofasiyal Radyoloji Derneği, Kongresi, 19 Ekim 2022
- XLV. **YAPAY ZEKA PROGRAMI İLE ÜRETİLMİŞ STL MODELLERİ VE 2 FARKLI YAZILIM PROGRAMI İLE KIBT GÖRÜNTÜLERİNDE LİNEER ÖLÇÜMLERİN DOĞRULUĞUNUN BELİRLENMESİ**
ERSALICI İ., AKSOY S., ALKAN A., KAMILOĞLU B., ORHAN K.
4. Uluslararası Oral Diagnoz ve Maksillofasiyal Radyoloji Derneği, Kongresi, 19 Ekim 2022
- XLVI. **Farklı ışınlama parametreleri ve görüntü optimizasyon filtreleri kullanılarak yapılan konik ışınli bilgisayarlı tomografi taramalarında çeşitli implant konumlarından ışın sertleştirme artefaktlarının nicel değerlendirmesi**
ÖNDER M., KURT M. H., PAUWELS R., KOÇYİĞİT İ. D., ORHAN K.
4. Uluslararası Oral Diagnoz ve Maksillofasiyal Radyoloji Derneği Kongresi, Türkiye, 19 Ekim 2022

- XLVII. **, AI-Based Automatic Segmentation of Craniomaxillofacial Anatomy from CBCT Scans for Automatic Detection of Pharyngeal Airway Evaluations in OSA patients.**
ORHAN K.
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- XLVIII. **Kompomer ve Bulk-Fill Kompozit Restorasyonlara Uygulanan Rebonding Ajanın Mikrosızıntı, Yüzey Pürüzlülüğü ve Mikrosertliğe Etkisinin Değerlendirilmesi**
Göçer A. R., Bezgin T., Büyüksungur A., Orhan K.
28. Uluslararası Türk Pedodonti Derneği Kongresi, Antalya, Türkiye, 6 - 09 Ekim 2022, ss.76
- XLIX. **Osseous changes and morphometric measurements in the temporomandibular joint and its surrounding structures in different types of malocclusion.**
EŞME S., ŞAKUL B. U., ORHAN K., AKBULUT A., CESUR E.
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- LII. **Detecting periodontal bone loss with an artificial intelligence approach on dental bitewing radiographs**
YAVUZ M. B., salı n., ERSÖZ M. M., KURT BAYRAKDAR S., BAYRAKDAR İ. Ş., ÇELİK Ö., ORHAN K.
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- LIII. **TOOTH NUMBERING AND CLASSIFICATION IN DENTAL BITEWING IMAGES: AN ARTIFICIAL INTELLIGENCE PILOT STUDY.**
ALTINDAĞ A., BAYRAKDAR İ. Ş., ÇELİK Ö., ORHAN K.
18th EADMFR congress, 08 Haziran 2022
- LIV. **DETERMINATION OF STAFF DOSES AFTER IRRADIATION WITH A HANDHELD X-RAY DEVICE**
ALTINDAĞ A., EREN H., ORHAN K., GÖRGÜN S.
18th EADMFR congress, 08 Haziran 2022
- LV. **Thresholding methods effect on Micromorphometrical analysis of mouse tibia.**
Szabó B. T. S., BÜYÜKSUNGUR A., ORHAN K.
18th EADMFR congress, 08 Haziran 2022
- LVI. **INFLUENCE OF VOXEL SIZE ON DETECTING VERTICAL ROOT FRACTURE USING CONE-BEAM COMPUTED TOMOGRAPHY : PRELIMINARY STUDY.**
KOLSUZ M. E., EVLİ C., AKSOY U., Koohnovard M., AKSOY S., ORHAN K.
18th EADMFR congress, 08 Haziran 2022
- LVII. **AUTOMATIC SEGMENTATION OF PAROTID GLAND USING DEEP LEARNING**
önder m., ORHAN K.
18th EADMFR congress, 08 Haziran 2022
- LVIII. **Could micro-CT be a new and non-destructive method to differentiation of tumoral and non-tumoral lesions in paraffin embedded tissue blocks of the mediastinal lymph nodes of patients with operated non-small cell lung cancer? A pilot study for method validation. 30th ESTS Meeting, 19-21 June 2022, The Hague, Netherlands, Poster presentation**
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- LIX. **Panoramik Radyografilerde Dental İmplantların, İyileşme Başlıklarının ve İmplant Üstü Protezlerin Otomatik Tespiti: Bir Yapay Zeka Çalışması**
SALI N., YAVUZ M. B., KURT BAYRAKDAR S., BAYRAKDAR İ. Ş., ÇELİK Ö., ORHAN K.
3. Uluslararası Sağlıkta Yapay Zeka Kongresi, ÇEVİRİMİÇİ, Türkiye, 11 - 13 Mayıs 2022
- LX. **Derin Öğrenme Yöntemi ile Periapikal ve Bite-wing Radyografların Değerlendirilerek Periodontal**

Açıdan Sağlıklı ve Periodontitisli Şeklinde Sınıflandırılması

YAVUZ M. B., SALI N., KURT BAYRAKDAR S., BAYRAKDAR İ. Ş., ÇELİK Ö., ORHAN K.

3. Uluslararası Sağlıkta Yapay Zeka Kongresi, ÇEVİRİMİÇİ, Türkiye, 11 - 13 Mayıs 2022

- LXI. **EVALUATION OF PERIAPICAL AND BITE-WING RADIOGRAPHS WITH DEEP LEARNING METHOD AND CLASSIFICATION AS PERIODONTALLY HEALTHY AND WITH PERIODONTITIS**
YAVUZ M. B., Sali N., KURT BAYRAKDAR S., BAYRAKDAR İ. Ş., ÇELİK Ö., ORHAN K.
III. Uluslararası Sağlıkta Yapay Zekâ Kongresi, 11 Mayıs 2022
- LXII. **DETECTION AND NUMBERING OF TEETH IN CONE-BEAM COMPUTED TOMOGRAPHY IMAGES WITH ARTIFICIAL INTELLIGENCE ALGORITHMS BASED ON DEEP LEARNING METHOD III**
SAĞLAM H., BAYRAKDAR İ. Ş., ÇELİK Ö., ORHAN K.
III. Uluslararası Sağlıkta Yapay Zekâ Kongresi, 11 Mayıs 2022
- LXIII. **AUTOMATIC DETECTION OF DENTAL IMPLANTS, GINGIVA FORMERS AND IMPLANT SUPPORTED CROWNS IN PANORAMIC RADIOGRAPHS: AN ARTIFICIAL INTELLIGENCE STUDY.**
Sali N., YAVUZ M. B., BAYRAKDAR İ. Ş., KURT BAYRAKDAR S., ÇELİK Ö., ORHAN K.
III. Uluslararası Sağlıkta Yapay Zekâ Kongresi, 11 Mayıs 2022
- LXIV. **DETECTION OF PULP STONES WITH AUTOMATIC DEEP LEARNING IN PANORAMIC RADIOGRAPHS: AN AI PILOT STUDY.**
ALTINDAĞ A., BAHRİLLİ S., BAYRAKDAR İ. Ş., ORHAN K.
III. Uluslararası Sağlıkta Yapay Zekâ Kongresi, 11 Mayıs 2022
- LXV. **A PILOT STUDY OF A DEEP LEARNING APPROACH TO AUTOMATIC TOOTH DETECTION AND NUMBERING IN PANORAMIC RADIOGRAPHY**
KESER G., Yülek H., BAYRAKDAR İ. Ş., Namdar Pekiner F., ÇELİK Ö., ORHAN K.
III. Uluslararası Sağlıkta Yapay Zekâ Kongresi, 11 Mayıs 2022
- LXVI. **The effect of gravity on silver nitrate penetration on flowable bulk-fill composites**
BALTACIOĞLU İ. H., DEMİREL G., KOLSUZ M. E., ORHAN K.
11th ConsEuro, Antalya, Türkiye, 21 Nisan 2022
- LXVII. **İki Farklı Dijital Teknik ile Üretilen Tam Protezlerinin Uyumunun Değerlendirilmesi**
ÖZER N. E., OĞUZ E. İ., KILIÇARSLAN M. A., ORHAN K.
IDCAM, Adana, Türkiye, 18 - 19 Mart 2022
- LXVIII. **İki Farklı Dijital Teknik ile Üretilen Tam Protezlerin Uyumunun Değerlendirilmesi**
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- LXIX. **Automated Dental Panoramic Image Segmentation Using Transfer Learning Based CNNs**
Caylak T., YETİK İ. Ş., Culhaoglu A., ORHAN K., KILIÇARSLAN M. A.
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- LXX. **Bite-wing radyografilerde otomatik segmentasyon için bir derin öğrenme yaklaşımı**
SAĞLAM H., ARI T., BAYRAKDAR İ. Ş., BİLGİR E., ÇELİK Ö., ODABAŞ A., ASLAN A. F., ORHAN K.
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- LXXII. **Küçük Hücreli Dışı Akciğer Kanseri (KHDAK) Olgularında Lenf Nodu Metastazları 3D Mikro BT ile Saptanabilir mi?**
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- LXXIII. **Detection of Tooth Numbering, Gingival Inflammation, Gingival Hyperplasia and Frenulum in Dental Photographs Using Artificial Intelligence Algorithms: An Initial Study**
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- LXXXIX. **Dental Periapikal Radyografilerin Derin Öğrenme Yöntemine Bağlı Yapay Zeka Algoritmaları ile Değerlendirilmesi**

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- XC. **Detection of Periodontal Bone Loss Types and Furcation Defects from Panoramic Radiographs with Deep Learning Algorithms**

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- XCI. **PANORAMİK RADYOGRAFİLERDE OTOMATİK DİŞ ALGILAMA VE NUMARALANDIRMA İÇİN DERİN ÖĞRENME YAKLAŞIMI: BİR YAPAY ZEKÂ PİLOT ÇALIŞMASI**

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- XCII. **Karsinoma in situ: nadir olgular serisi**

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- XCIII. **Lefkoşa devlet burhan nalbantoğlu hastanesinde ağız içi sküamoz hücreli kanser prevalansı**

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- XCIV. **Klinikte malignite şüphesi taşıyan gingival lezyonların usg ve histopatolojik değerlendirmesi**

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- CXXIV. **CBCT in TMJ imaging**
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- CXXV. **TMJ anatomy, pathologies, imaging and therapies**
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- CLVI. **AKCİĞER KANSERLİ OLGULARDA 3D MİKRO-BT İLE ELDE EDİLEN GÖRÜNTÜLERİN HİSTOPATOLOJİK İNCELEME İLE KARŞILAŞTIRILMASI**
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- CLVII. **Akciğer kanserli olgularda 3d mikro-bt ile Elde edilen görüntülerin histopatolojik İnceleme ile karşılaştırılması**
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- CLVIII. **The Evaluation of Complete Denture Base Adaptation According to Various Palatal Vault Depth and Fabrication Technique**
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- CLIX. **Assessment of the differences in paranasal sinuses oral upper airway anatomy in the Anatolian and Cypriot population by mean of tomography**
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- CLX. **Assessment of the differences in paranasal sinuses and upper airway anatomy in the Anatolian and Cypriot populations by means of tomography**
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- CLXI. **Volumetric evaluation of mastoid air cell system in orthodontic malocclusions using cone beam computed tomography**
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- CLXII. **Clues at your fingertips: dentomaxillofacial ultrasound applications**
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- CLXIII. **case report: a meningioma causing atypical facial pain**
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- CLXIV. **Classification of mandibular lingual foramina in a group of turkish cypriot population: A retrospective cbct study**
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- CLXIX. **Assesment of for. magnum and its surrounding structures in different malocclusions**
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- CLXXII. **Effects of the alpha-lipoic acid therapy on experimentally induced apical periodontitis in rats: a biochemical, histopathological and micro-ct analysis**
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- CLXXIII. **Cemento-Ossifying Fibroma of The Maxilla: A Case Report**
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- CLXXIX. **Primary results on the prevalence and morphometric features of mastoid emissary vein on computed tomography in aturkish population**
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- CLXXX. **The Evaluation of Relationship between Skeletal Malocclusion and Tongue Function: BM Mode Ultrasonography Investigation**
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- CLXXXI. **The T in TMJ: Image Modalities and Basic Diagnostics Needs**
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- CLXXXII. **Comparison of manual and semiautomatic tracing methods for volume determination of paranasal sinuses using sequences of CT and CBCT images**
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- CLXXXIII. **Giant osteoma of the mandible: Ultrasonography guided surgery**
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- CLXXXIV. **Assesment of bone changes in temporomandibular joint using CBCT**
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- CLXXXV. **A Variation Of Canalis Sinuosus: A Rare Anatomical Structure**
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- CLXXXVI. **A Retrospective Study Prevalance Of Ponticulus Posticus, Shape Of The SellaTurcica, Calcification Of Stylohyoid Complex Using CBCT**
BEHRAM KANDEMİR Y., AKSOY S., Fıncıoğulları M., MISIRLI M., ORHAN K.
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- CLXXXVII. **Micro-computed tomography (Micro-CT) applications in Implantology and Dentistry**
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CXCI. **A Case Report on the Effect of External Factors at Growth Period on Bone Microstructure**
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OCAK M., SARGON M. F., ORHAN K., BİLECENOĞLU B., GENECİ F., UZUNER M. B.
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- CXCVI. **New technology trends and their use in the dental digital workflow: What to expect in the future?**
ORHAN K.
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- CXCVII. **Real-time thermographic analysis of mature and young permanent teeth treated with 940 nm and 975 nm diode lasers**
Trisic D., ORHAN K., Markovic D.
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- CXCVIII. **Determination of topographic relationship between mandibular posterior teeth and lingual cortical plate using CBCT**
Fırıncioğulları M., AKSOY S., ORHAN K.
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- CXCIX. **Organ Doses from Dental X-Ray Exposures**
SAĞSÖZ M. E., SÜMBÜLLÜ M. A., KOLSUZ M. E., pauwels r., stratis a., jacobs r., ORHAN K.
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- CC. **Morphometric evaluation of sigmoid sinus using Cone Beam CT**
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- CCI. **Correlation Between stylohyoid complex variations and cephalometric measurements using CBCT**
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- CCII. **Diagnostic accuracy of magnetic resonance imaging and clinical signs of temporomandibular joint**

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- CCIV. **Incidence of stafne bone cavity in a Turkish Cypriot Population: A retrospective study**
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- CCV. **New trends and their use in the dental digital workflow**
ORHAN K.
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- CCVI. **Tips And Tricks For Enhancing Your Daily Dental Practice Using Cone Beam Computed Tomography (CBCT)**
ORHAN K.
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- CCVII. **Dentigerous cyst associated with maxillary third molar: A case report**
ALTINDAĞ A., ORHAN K., BOZKURT P.
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- CCVIII. **PREVALENCE OF MULTIPLE MILIARY TYPE OF OSTEOMA CUTIS IN THE MAXILLOFACIAL REGION AS AN INCIDENTAL FINDING: A RETROSPECTIVE CBCT STUDY**
AVSEVER İ. H., ORHAN K.
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- CCIX. **An Interesting Case of Bilateral Mastoiditis Mimicking Like Temporomandibular Joint Disorder**
ATAY GÖRÜR S., ORHAN K.
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- CCX. **Bilateral Stafne Bone Cavity in the Anterior Mandible: Report of rare cases**
ORHAN K., ROZYLO KALINOWSKA İ., YETİMOĞLU ÖZDİL N., SEKİ U.
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- CCXI. **UNUSUAL SYMPTOMS OF THE ORBITAL CAVERNOUS HEMANGIOMA: A CASE REPORT MIMICKING MAXILLARY SINUS PAIN**
AKSOY S., MISIRLI M., TAMAS SZABO B., ORHAN K.
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- CCXII. **Clues at your fingertips: an overview of temporomandibular joint (TMJ) disorders with imaging techniques**
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- CCXIII. **Semi-Supervised Method for Determining the Maxillary and Mandibular Boundaries on Panoramic Radiographs**
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- CCXV. **“Cone-beam Computerized tomography assesment of buccal bone after consecutively maxillary expansions and constrictions: Apreliminary clinical study”**
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- CCXVI. **CONE-BEAM COMPUTERIZED TOMOGRAPHY ASSESSMENT OF BUCCAL BONE AFTER CONSECUTIVELY MAXILLARY EXPANSIONS AND CONSTRICTIONS: A PRELIMINARY CLINICAL STUDY**

GÖKALP H., TANIŞ G. G., ORHAN K., ALTINDAĞ A.

93rd EOS Congress, İsviçre, 5 - 10 Haziran 2017

- CCXVII. **CBCT evaluation of maxillary artery branches in a group of Anatolian patients**
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- CCXVIII. **AN OVERVIEW OF TEMPOROMANDIBULAR JOINT (TMJ) DISORDERS WITH IMAGING TECHNIQUES**
ORHAN K.
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- CCXIX. **interactive analysis of interesting cases with radiological approach**
ORHAN K.
TAOMS 24. Uluslararası Kongresi, 23 - 27 Mayıs 2017
- CCXX. **Diagnostic X-Ray Dose Measurement on Tissue Equivalent Anthropometric Phantoms.**
SAĞSÖZ M. E., SÜMBÜLLÜ M. A., KOLSUZ M. E., PAUWELS R., JACOBS R., ORHAN K.
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- CCXXIII. **INCIDENTAL FINDINGS IN CONE-BEAM COMPUTED TOMOGRAPHIC IMAGES: CALCIFICATIONS IN HEAD AND NECK REGION**
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- CCXXIV. **ASSOCIATION BETWEEN ODONTOGENIC CONDITIONS AND MAXILLARY SINUS MUCOSAL THICKENING: A RETROSPECTIVE CBCT STUDY**
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- CCXXV. **ANALYSIS OF MAXILLARY FIRST MOLAR TEETHMORPHOLOGY USING MICRO-CT**
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- CCXXVI. **Incidental finding as inverted papilloma:a case report**
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- CCXXVII. **DELANTONI A. MINI SYMPOSIUM IN CONE-BEAM CT**
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22nd BASS, SELANİK, Yunanistan, 4 - 06 Mayıs 2017
- CCXXVIII. **PROGRESSIVE CHERUBISM: A CASE REPORT**
CERİT E. N., ORHAN K., SARI Ş.
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- CCXXIX. **Micro-CT evaluation of void and gap formation in bulk-fill resin composites in class II Restorations**
DEMİREL G., BALTACIOĞLU İ. H., KOLSUZ M. E., ORHAN K.
22nd Bass CÖngress, Selanik, Yunanistan, 4 - 06 Mayıs 2017
- CCXXX. **Analysis of maxillary firs molar teeth morpholgy using micro-CT**
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22nd BaSS Congress, Selanik, Yunanistan, 4 - 07 Mayıs 2017
- CCXXXI. **Comparative evaluation of Cone Beam CT and Micro CT on volumetric distortion artefactin human teeth filled with bioceramic sealers**
ÇELİKTEN B., JACOBS R., de Faria Vasconcelos K., HUANG Y., SHAHEEN E., Ferreira L., Nicolielo P., ORHAN K.

- Proc.21th Congress of Congress of Dentomaxillofacial Radiology Congress, 26 - 29 Nisan 2017
- CCXXXII. **Assessment of filling quality of three root canal sealers using and nanoCT images**
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- CCXXXIV. **Morphometrical evaluation of temporal anatomy using Cone Beam CT Imaging**
YETİMOĞLU ÖZDİL N., ORHAN K.
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- CCXXXV. **Evaluation of MR perfusion imaging for differentiation of ameloblastoma and keratocystic odontogenic tumour**
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- CCXXXVI. **Case report: A sigmoid sinus venous angioma mimicking Temporomandibular Joint Disorder**
GÖRÜR ATAY S., ORHAN K.
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- CCXXXVII. **Influence of FOV and Voxel Sizes for the Evaluation of Malleolar Ligaments using CBCT**
GÖRÜR GÖZ C., ORHAN K., SİNANOĞLU E. A., AVSEVER İ. H.
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- CCXXXVIII. **Correlation between paranasal sinus volumes, surface areas and cephalometric measurements using CBCT**
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- CCXXXIX. **Comparison of activator and twin block appliances on craniofacial morphology using MRI**
ORHAN K., CESUR E., ÖZDİLER O., KÖKLÜ A.
Proc.21th Congress of Congress of Dentomaxillofacial Radiology Congress, 26 - 29 Nisan 2017
- CCXL. **A Retrospective Study of Maxillofacial Radiology Pathologies and Imaging methods in a university dental clinic during 15 years**
ATAY GÖRÜR S., SEKİ U., ORHAN K.
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- CCXLI. **Case report: Root resorptions due to pneumosinus dilatans of the maxillary sinus**
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- CCXLII. **Large Dentigerous Cyst of Mandible: A Case Report**
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- CCXLIII. **Interactive analysis of interesting cases with radiological approach**
ORHAN K.
ACBİD 11. Uluslararası Kongresi, Antalya, Türkiye, 19 - 23 Nisan 2017
- CCXLIV. **Ghost Shadows Related to Osteosynthesis Plates in Panoramic Radiography**
ROZYŁO KALINOWSKA I., DENKIEWICZ K., HEJNRYCH P., HADER M., ORHAN K.
TAOMS 24. Uluslararası Kongresi, 23 - 27 Nisan 2017
- CCXLV. **Evaluation of a CBCT Image More than an Implant Planning**
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- CCXLVI. **Evaluation of a cbct image more than an implant planning**
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- CCXLVII. **Calcifications in head and neck on CBCT and CT**

ORHAN K.

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CCXLVIII. Bilateral bifid mandibular canal: Report of four cases

MORZAVİANİ S., ORHAN K.

9th Iranian DMFR congress, TAHRAN, İran, 15 - 17 Şubat 2017

CCXLIX. A 7nm CMOS Technology Platform for Mobile and High Performance Compute Application

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CCL. Panaromik Röntgen ve Volumetrik Tomografi ile İmplant Planlaması

Horasan s., ORHAN K.

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CCLI. Dentomaksillofasiyal Lezyonların Konik Işınlı Komputerize Tomograflerde Yorumlanması

ORHAN K.

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CCLII. Sağlık Fen ve Mühendislik Bilimlerinde Mikro Bilgisayarlı Tomografinin Mikro CT Önemi

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CCLIII. Long Term untreated keratocystic odontogenic tumor a case report

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ORHAN K.

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CCLVI. Influence of voxel sizes and slice thickness for the assessment of semicircular canals Comparison of Cone Beam Ct and Multislice CT

ORHAN K., YETİMOĞLU ÖZDİL N., SEKİ U., ÖRMECİ T.

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CCLVII. Oral floor and neck muscles ultrasound anatomy in Polish and Turkish young adults

Rozylo Kalinowska I., YETİMOĞLU ÖZDİL N., Kalinowski P., ORHAN K.

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CCLVIII. Morphometric evaluation of Temporal bone using cone beam CT

YETİMOĞLU ÖZDİL N., ORHAN K., SEKİ U.

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ALTINDAĞ A., ORHAN K., BOZKURT P.

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CCLX. Bilateral Branches of Canalis Sinuosus A Rare Anatomical Phenomenon

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CCLXI. Multiple Accessory Mental Foramen A Rare Anatomical finding

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CCLXII. Bifid Mandibular Canal A Rare and Incidental finding in implant planning

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CCLXIII. Pemphigus Vulgaris with Gingival Involvement a Rare Case Report

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- CCLXIV. **1 day Maxillofacial Ultrasound Hands on Course**
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- CCLXV. **Clues at your fingertips an overview of Temporomandibular Joint TMJ disorders with imaging techniques**
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- CCLXVIII. **Radiologic Evaluation of Central Giant Cell Granuloma in a Child after Intralesional Steroid Injection An 8 Year Follow up Case**
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- CCLXIX. **3 T MRI Evaluation of Intra Oral Orthodontic Appliances with Different Composition An Ex vivo Study**
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- CCLXXIII. **Case Report: Pilomatricoma in an Adolescent Patient**
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- CCLXXXII. **Do you believe what your eyes show you**
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- :CLXXXIII. **Radiologic Evolution of Central Giant Cell Granuloma in a child after Intrelesional Steroid injection An 8 year follow up case report**
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GÖRÜRGÖZ C., AKSOY S., ORHAN K.
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- CCXC. **case report Intravascular papillary endodethial hyperplasie**
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- CCXCII. **Stawy Skroniowo Zuchwowe Bolesny Problem Diagnostyczny Temporomandibular Joints a Painful Diagnostic Problem**
Rozylo Kalinowska I., ORHAN K.
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- CCXCIII. **Magnificent Century of Dentomaxillofacial Radiology Interactive Analysis of Interesting Cases**
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- CCXCIV. **Prevalence of anatomical variants in nasal cavity and paranasal sinuses in Cone Beam Computed Tomography CBCT in Polish and Turkish Cypriot populations**
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- CCXCV. **Micro computed Tomography in Dentistry**
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- CCXCVI. **arteriovenous malformations avms a possible problem for dental implants application**
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- CCXCVIII. **Türk Populasyonunda aksesuar mental foramen görülme insidansı**
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- CCXCIX. **Bilateral mandibular Retromolar Kanal ve Foramen nadir bir anatomik varyasyon**
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- CCCv. **Thornwald kisti**
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- CCCVI. **Semisirkçler kanalların değerlendirilmesinde voksel boyutları ve kesit kalınlığının etkisi cone beam bt ve multislice bt karşılaştırılması**
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- CCCvIII. **Assessment of correlation between carotid artery calcification and alveolar bone loss**
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- CCCX. **maksiller adenoid kistik karsinoma olgu raporu**
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- CCCXI. **bir üniversite hastanesi ağız diş ve çene radyolojisi kliniğindeki konik ışınli bilgisayarlı tomografi sevk endikasyonlarının değerlendirilmesi**
KİRŞAN B., hantash a. a., EREN H., inceoğlu b., ORHAN K.
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- CCCXIII. **comparison of incidental findings between normal and obstructive sleep apnae patients using cone beam computed tomography scans**
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- CCCXV. **a rare case of hyanizing clear cell carcinoma in the maxilla**
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- CCCXVI. **evaluation of penetration abiltiy of different root canal sealers into dentin tubules an in vitro micro ct study**
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- CCCXIX. **effect of nerve variant in implant placements trifold mandibular nerve**
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- CCCXXI. **biyoseramik içerikli bir kanal patı kullanılarak üç farklı kanal doldurma tekniği ile oluşan boşlukların mikro CT ile değerlendirilmesi**
ORHAN A. I., ÇELİKTE N. B., uzuntaş c. f., ORHAN K., TÜFENKÇİ P., MISIRLI M.
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- CCCXXII. **incidental findings from temporomandibular joint MR images**
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- CCCXXIII. **periodontal ve periapikal lezyonların konik ışınli komputerize tomografilerde yorumlanması**

ORHAN K.

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CCCXXIV. **paranasal sinuses and nasal cavity anatomical variants in CBCT comparison between Polish and Turkish cyprriot population**

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KÖŞTEN G., hanttash a., ORHAN K.

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CCCXXIX. **radiographic apperances of systemic diesases in dentomaxillofacial area**

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ORHAN K., avsever h.

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:CCXXXIII. **retrospective evaluation of optic canal and surrounding structures using CBCT**

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CCCXXXV. **MRı investigations of patients with pain in the TMJ region high signal areas in condyles on T2 weighted sequences**

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:CCXXXVI. **rutin muayene pratiğimiz geliştirmek için konik ışınlı komputerize tomografi CBCT uygulamaları**

ORHAN K., KOCATÜRK KAPUCU N., YORULMAZ Y. İ., ŞEN E., ADNAN M.

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CCXXXVII. **rutin muayene pratiğimizi geliştirmek için konik ışınlı komputerize tomografi CBCT uygulamaları**

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- CCCXL. **Eozinofilik Granuloma Radyografik ve Histolojik Değerlendirme**
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- CCCXLIII. **three dimensional cephalometric norms of turkish cypriots using CBCT images reconstructed from a volumetric rendering program in vivo**
VAHDETTİN L., AKSOY S., ÖZ U., ORHAN K., ÖZDEMİR H. İ.
89th congress of orthodontics, İzlanda, 26 - 29 Haziran 2013
- CCCXLIV. **Bilateral Anterior Stafne Bone Cavity SBC A Rarely Occuring Case Report**
YETİMOĞLU ÖZDİL N., KURT M. H., PAKSOY C. S., ORHAN K.
ESHNR 2015 28th Annual Meeting and Refresher Course, 24 - 26 Eylül 2015
- CCCXLV. **aggressive olfactory neuroblastoma invading the oral cavity a rare case report**
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- CCCXLVI. **Root and canal morphology of maxillary molars in a Turkish population using cone beam computed tomography**
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- CCCXLVII. **Root and canal morphology of permanent mandibular molars in a group of Turkish population using cone beam computed tomography**
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- CCXLVIII. **Evaluation of sealing ability of different root canal sealers to dentin tubule orifices an in vitro micro CT study**
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- CCCXLIX. **Evaluation of penetration ability of different root canal sealers into dentin tubules an in vitro micro CT study**
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- CCCL. **COMPARISON OF TEMPOROMANDIBULER JOINT MORPHOMETRY FROM CONE BEAM CT IMAGES**
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- CCCLI. **INCIDENTAL DIAGNOSIS OF PARTIAL EMPTY SELLA TWO CASE**
ORHAN K., EREN H., KOLSUZ M. E.
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- CCCLII. **Lingual concavities in implant dentistry A morphological study using cross sectional analysis determined by CBCT**
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- CCCLIII. **Comparison of intraoral radiography and cone beam computed tomography for the detection of**

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- CCCLIV. **EFFECT OF MANDIBULER NERVE VARIANT IN IMPLANT PLACEMENT TRIFID MANDIBULER NERVE**
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- CCCLV. **Comparison of incidental findings between normal and obstructive sleep apnea patients using cone beam computed tomography scans**
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- CCCLVI. **Volümetrik Tomografi Kursu**
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- CCCLVII. **ödüllü vaka yarışması**
ORHAN K., SÜMBÜLLÜ M. A.
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- CCCLVIII. **kurs cbct**
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- CCCLIX. **Periodontal defektleri n deg erlendi rilmesi nde farkli voksel boyutlarinin etki nli g i ni n kars ilas tirilmesi**
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- CCCLX. **clues of your fingertips an overview of temporomandibular joint TMJ disorders with imaging modalities**
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- CCCLXI. **konik ışınli bilgisayarlı tomografi ile elde edilen ortodontik dijital modellemenin güvenilirliğinin değerlendirilmesi öncül araştırma**
ŞAKAR T., ORHAN K., SİNANOĞLU E. A., tosun ö., ÖZ U.
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- CCCLXII. **PARSİYEL ANTERİOR REDUKSİYONSUZDİSK DEPLASMANI TEDAVİSİNDEMODİFİYE ANTERİOR OKLUZALREPOZİSYO SPLİNTİ KULLANILMASI**
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- CCCLXIII. **BİLATERAL BİFİD MANDİBULER KONDİL VAKA RAPORU**
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- CCCLXIV. **cervical vertebral column morphology and association with obstructive sleep apnea a pilot study**
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- CCCLXV. **cone beam in impalantology**
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- CCCLXVI. **Temporomandibuler Eklem Morfolojik Özelliklerinin Konik Işınli Bilgisayarlı Tomografi ile Değerlendirilmesi**
KOLSUZ M. E., BİLECENOĞLU B., ORHAN K.

- XVI. Ulusal Anatomi Kongresi, Türkiye, 11 - 14 Eylül 2014
- CCCLXVII. **an update on CBCT anatomy and pathology related to endodontics and maxillofacial radiology**
ORHAN K., ÇİL T.
2nd hungarian academy of DMFR and european society congress, Macaristan, 4 - 07 Eylül 2014
- :CCLXVIII. **intraobserver reliability of different 2D cephalometric softwares a retrospective study**
ludancu o., VAHDETTİN L., ORHAN K.
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- CCCLXIX. **CBCT evaluation of nasopalatine canal morphology in relation to cephalometric norms of a group turkish adult population**
İÇEN M., ORHAN K., ÖZ U.
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- CCCLXX. **evaluation of sphenoid sinus anatomical variations using cone beam computed tomography**
AKSOY S., ORHAN K.
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- CCCLXXI. **gender and age differences in frontal sinus anatomic variations detected by cone beam computed tomography**
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- CCCLXXII. **a retrospective analysis of prevalence and characteristics of pre eruptive intracoronal resorption in the permanent dentition a multicenter study**
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- :CCLXXIII. **interpretation of cone beam CT imaging for dentomaxillofacial trauma patients**
ORHAN K., CEYLAN C., DİRİCAN F., YILDIRIM SÖZMEN E.
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- :CCLXXIV. **endodonti ile ilgili konik ışınli komputerize tomografi kullanımı**
ORHAN K.
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- CCCLXXV. **cone beam computed tomographic evaluation of spontaneously healed vertical fracture**
BERBEROĞLU A., ORHAN K., AKSOY S., AKSOY U., MISIRLI M.
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- :CCLXXVI. **arrangement of harmonia between tooth and gum in one missing tooth patients case reports**
ORHAN K., GÜNŞOY S., dürmeyüksel m., ongun s., ULUSOY M. M.
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- CCLXXVII. **intraosseous mandibular hemangioma a case report**
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- :CLXXVIII. **CBCT sialography in diagnosis of sialolithiasis in the parotid gland**
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- :CCLXXIX. **EVALUATION OF MORPHOMETRIC FEATURES OF TEMPOROMANDIBULAR JOINT BY USING CONE BEAM COMPUTED TOMOGRAPHY**
KOLSUZ M. E., BİLECENOĞLU B., ORHAN K.
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- CCCLXXX. **konik ışınli komputerize tomografi ne nerede ne zaman**
ORHAN K.
yeni yüzyıl üniversitesi konferansı, İstanbul, Türkiye, 04 Nisan 2014
- :CCLXXXI. **ağızda görülen prekanseröz lezyonlar**
ORHAN K.
2. sigara ile savaşma sempozyumu, Ankara, Türkiye, 04 Nisan 2014
- CCLXXXII. **maksillofasiyal bölgede görülen lezyonlar ve CBCT KBB kullanımı**

- ORHAN K.
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- :CLXXXIII. **mandibular symphesal morphometry from CBCT images**
rubino r., ÖZ U., ORHAN K., huja s., emecdnhuja p.
UK collage of dentistry from CBCT images, İngiltere, 27 Mart 2014
- :CLXXXIV. **comparison of condylar morphometry from CBCT images**
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- CCLXXXV. **normal and variations of paranasal temporal and TMJ anatomy**
ORHAN K.
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- :CLXXXVI. **TMJ temporal bone and nasal sinuses**
ORHAN K.
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- CLXXXVII. **temporomandibular eklem ve görüntüleme yöntemleri**
ORHAN K.
istanbul diş hekimleri odası semineri, İstanbul, Türkiye, 21 Aralık 2013
- :LXXXVIII. **sert damakta malign melanoma olgusu**
KOLSUZ M. E., BİLECENOĞLU B., ORHAN K.
20. ege bölgesi diş hekimliği odası, İzmir, Türkiye, 8 - 10 Kasım 2013
- :CLXXXIX. **MANDİBULER KANAL VARYASYONU BİR OLGU SUNUMU**
BİLECENOĞLU B., KOLSUZ M. E., ORHAN K., GÖRÜR D. İ.
20. Ege Diş Hekimleri Odaları Uluslararası Bilimsel Kongre ve Sergisi, İzmir, Türkiye, 8 - 10 Kasım 2013
- CCCXC. **SERT DAMAKTA MALİGN MELANOMA BİR OLGU SUNUMU**
KOLSUZ M. E., BİLECENOĞLU B., ORHAN K.
20. Ege Diş Hekimleri Odaları Uluslararası Bilimsel Kongre ve Sergisi, İzmir, Türkiye, 8 - 10 Kasım 2013
- CCCXCI. **mandibular kanal varyasyonu**
BİLECENOĞLU B., KOLSUZ M. E., ORHAN K.
20. ege bölgesi diş hekimliği odası, İzmir, Türkiye, 8 - 10 Kasım 2013
- CCCXCII. **comparison of conventional sequences and diffusion weighted MR imaging in the diagnosis of temporomandibular joints**
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- CCCXCIII. **bone microarchitecture at augmented maxillary sinus sites**
DURSUN E., dursun c., ORHAN K., ÇELİK H. H., tatar I., ERATALAY Y. K., TÖZÜM T. F., KASKATI T., KASKATI T., YAVUZ S.
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- CCCXCIV. **tips and tricks for enhancing your daily dental practise using cone beam computed tomography CBCT**
ORHAN K., YILMAZ Z., ÇAPA AYDIN Y., Manfreda A., Manfreda A., Tomat L.
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- CCCXCV. **effect of LCD monitor resolutions and observer performance in soft copy interpretations on detection approximal caries in primary teeth by using two different intraoral imaging modalities**
avsever h., GÜNDÜZ K., ORHAN K., özen d., KALENDER A., ÖZEN T.
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AVSEVER İ. H., GÜNDÜZ K., ORHAN K., ÖZEN D., KALENDER A., ÖZEN T.
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- CCCXCVII. **determination of gender by measuring the maxillary frontal and sphenoid sinuses in forensic medicine**

- ORHAN K., AKSOY S.
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- :CCXCVIII. **paranasal sinus variations in obstructive sleep apnea syndrome OSAS**
ORHAN K., AKSOY S.
19th congress of dentomaxillofacial radiology congress, Bergen, Norveç, 24 - 28 Haziran 2013
- CCCXCIX. **prevalance of the anterior and posterior clinoid process pneumatization using CBCT**
ORHAN K., AKSOY S., Delavar F. H.
19th congress of dentomaxillofacial radiology congress, Bergen, Norveç, 24 - 28 Haziran 2013
- CD. **rutin muayenemizi geliřtirmek için konik ışınli komputerize tomografi CBCT uygulamaları**
ORHAN K., Gülođlu E.
75. yıl ađız, diř ve sađlıđı merkezi, Ankara, Türkiye, 24 Mayıs 2013
- CDI. **supernumerary teeth in both primary and permenent dentition**
DELİLBAŐI A. E., ORHAN K.
18th congress of the balkan stomatological society, Skopje, Makedonya, 3 - 06 Mayıs 2013
- CDII. **atypical cementoblastoma report of a rare case**
öztürk h. p., avsever h., ORHAN K., ÖZEN T., AKTAŐ Ő.
5. Türk oral diagnoz ve maksillofasiyal radyoloji derneđi sempozyumu, Erzurum, Türkiye, 26 Nisan 2013
- CDIII. **nazal kavite paranasal sinüsler kafa tabanı sella orbita ve PPF bölgesinin konik ışınli komputerize tomografi CBCT ile incelenmesi**
ORHAN K.
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- CDIV. **rutin muayene pratiđinizi geliřtirmek için konik ışınli komputerize tomografi CBCT uygulamaları**
ORHAN K., KOLAÇ E.
18. ege bölgesi diř hekimliđi odası, İzmir, Türkiye, 30 Kasım 2012
- CDV. **bir grup türk popülasyonunda genç daimi mandibular molar diřlerin kök ve kanal iliřkilerinin konik ışınli komputerize tomografi ile incelenmesi**
ORHAN A. I., ORHAN K., řener e., öz f., BİLTEKİN D., SAYIN H.
19. türk pedodonti kongresi, Antalya, Türkiye, 4 - 06 Ekim 2012
- CDVI. **maksiller 2 süt molar diřlerin pulpa kavitelerinin 3d mikro ct görüntüleri ve volumetrik rendering program yardımıyla rekonstrüksiyon yapılarak incelenmesi**
ORHAN A. I., ORHAN K., öz f.
19. türk pedodonti kongresi, Antalya, Türkiye, 4 - 06 Ekim 2012
- CDVII. **an undifferentated spondyloarthropathy of TMJ case report with radiographic findings**
ORHAN K., AKSOY S., İÇEN M., IŐIK ÖNER A., KADIOĐLU ATEŐ H.
13rd european congress of dentomaxillofacial radiology congress, Leipzig, Almanya, 13 - 16 Haziran 2012
- CDVIII. **digital imaging receptors vs cbct for detection of fractured endodontic files**
ORHAN K., KALENDER A., AKSOY U., BASMACI F., İNCE M. E.
13rd european congress of dentomaxillofacial radiology congress, Leipzig, Almanya, 13 - 16 Haziran 2012
- CDIX. **evaluation of soft tissue equivalent substitutes on detection of proximal caries**
ORHAN K., er f., SOLAK H., ÇEKİÇ M.
13rd european congress of dentomaxillofacial radiology congress, Leipzig, Almanya, 13 - 16 Haziran 2012
- CDX. **mucoepidermoid carcinoma of maxilla a case report with radiologic findings**
ORHAN K., İÇEN M., AKSOY S.
13rd european congress of dentomaxillofacial radiology congress, Leipzig, Almanya, 13 - 16 Haziran 2012
- CDXI. **the prevalence of impacted and transmigrated maxillary and mandibular canine**
avsever h., GÜNDÜZ K., ORHAN K., AKYOL M.
13rd european congress of dentomaxillofacial radiology congress, Leipzig, Almanya, 13 - 16 Haziran 2012
- CDXII. **CBCT evaluation of anatomy and patern of pneumatization on the sphenoid sinus**
AKÇİÇEK G., AKSOY S., ORHAN K.
13rd european congress of dentomaxillofacial radiology congress, Leipzig, Almanya, 13 - 16 Haziran 2012
- CDXIII. **Incidence of mandibular nutrient canals in periodontal diseases A prospective case control study**

using cone beam CT

ORHAN K., TÜMER H., AKSOY S., BERBEROĞLU A.

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- CDXIV. **incidence of mandibular netruent canals in periodontal diseases a prospective case control study using cone beam CT**
ORHAN K., TÜMER H., AKSOY S., BERBEROĞLU A.
europerio 7, viyana, Avusturya, 6 - 09 Haziran 2012
- CDXV. **panoramic radiographic findings of the patients who referred for dental implant rehabilitation**
avsever h., pişkin b., GÜNDÜZ K., ARISAN V., ORHAN K.
TOİD 9. sempozyumu, Antalya, Türkiye, 28 Mayıs - 01 Haziran 2012
- CDXVI. **upper airway assessment a 3D comparision of its validty comparing with 2D cephalometry**
abe n., ÖZ U., ORHAN K.
112th annual session american association of orthodontists, Hawaii, Amerika Birleşik Devletleri, 3 - 08 Mayıs 2012
- CDXVII. **evaluation of atlantodentalinterval in a group of turkish population using 3d cbct images reconstructed from a volumetric rendering program**
BİLECENOĞLU B., ORHAN K., sakul u.
17th congress of the balkan stomatological society, Tirane, Arnavutluk, 3 - 06 Mayıs 2012
- CDXVIII. **evaluation of lateral atlantodental interval in a turkish pediatric population using cone beam computed tomography**
sakul b. u., BİLECENOĞLU B., ORHAN K., Kaya Ş.
17th congress of the balkan stomatological society, Tirane, Arnavutluk, 3 - 06 Mayıs 2012
- CDXIX. **cone beam ct evaluation of isolated fibrous dysplasia of TMJ**
İÇEN M., ORHAN K., AKSOY S., GÖRÜR D. İ., ÖZTÜRK A., ASLAN H. G.
17th congress of the balkan stomatological society, Tirane, Arnavutluk, 3 - 06 Mayıs 2012
- CDXX. **panaromic radiographic findings of totally and partially edentulous patients in a sample of turkish population**
avsever h., GÜNDÜZ K., ORHAN K., pişkin b., ARISAN V., AKYOL M.
17th congress of the balkan stomatological society, Tirane, Arnavutluk, 3 - 06 Mayıs 2012
- CDXXI. **cone beam CT evaluation of pneumatized articular eminence in a turkish population**
KÖSE S. K., ORHAN K., İÇEN M., AKSOY S., horasan s.
17th congress of the balkan stomatological society, Tirane, Arnavutluk, 3 - 06 Mayıs 2012
- CDXXII. **cone beam CT evaluation of posterior superior alveolar artery in a turkish population**
ORHAN K., AKSOY S., İÇEN M., Küçük A. K.
17th congress of the balkan stomatological society, Tirane, Arnavutluk, 3 - 06 Mayıs 2012
- CDXXIII. **cone beam CT of bisphosphonate related osteonecrosis a report of two cases**
aydın m., ramoğlu s., OZAN O., ORHAN K.
17th congress of the balkan stomatological society, Tirane, Arnavutluk, 3 - 06 Mayıs 2012
- CDXXIV. **Mr evaluation of the lingual nerve relation to the mandibular molar region**
toptaş m., BİLECENOĞLU B., ORHAN K., sakul b. u.
17th congress of the balkan stomatological society, Tirane, Arnavutluk, 3 - 06 Mayıs 2012
- CDXXV. **önüm arkam sağım solum radyoloji**
şirin ş., GÜNERİ P., sezer b., dülger o., ORHAN K., horasan s., Özdemir R.
17. ege bölgesi diş hekimliği odası paneli, Antalya, Türkiye, 19 - 22 Nisan 2012
- CDXXVI. **compariosn of T2W FST2w and 3D FIESTA C sequences in the TMJ evaluation**
ORHAN K., AKSOY S.
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- CDXXVII. **The effect of posterior wall of maxillary sinus thickness on the morphology of the pterygopalatine canal**
ORHAN K., İÇEN M., şakül b. u., BİLECENOĞLU B., KÖSE S. K.
International Congress and exhibition of Computed Assisted Radiology and Surgery, Berlin, Almanya, 22 - 25

Haziran 2011

- CDXXVIII. **Relationship among dental caries chronic sinusitis and paranasal sinuses anatomic variations in children using cone beam CT**
AKSOY S., ORHAN K., ORHAN A. I.
Proc.23rd International Congress of Pediatric Dentistry Congress, atina, Yunanistan, 15 - 18 Haziran 2011
- CDXXIX. **In vitro comparison of conventional x ray film and digital radiography for primary teeth caries detection Proc 23rd International Congress of Pediatric Dentistry Congress**
ORHAN A. I., ORHAN K., AKSOY S., avsever h., İÇEN M., GÜNDÜZ K.
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- CDXXX. **Comparison of T2W FS T2W and 3D FIESTA C sequences in the TMJ evaluation**
ORHAN K., AKSOY S.
18th International Congress of Dento-Maxillo-Facial Radiology, 25 - 29 Mayıs 2011
- CDXXXI. **Kuzey Kıbrıs Cumhuriyeti ndeki yetişkin popülasyonda gelişimsel diş anomalileri**
Can Karabulut D. C., Er F., SOLAK H., ORHAN K., CENGİZ E., AKSOY U., BASMACI F., AKSOY S., KARABULUT B.
15. Diş Hastalıkları ve Tedavisi Anabilim Dalları Toplantısı, Trabzon, Türkiye, 25 - 27 Ekim 2010
- CDXXXII. **CBCT evaluation of bifid mandibular canal in a Turkish children population**
ORHAN A. I., ORHAN K., AKSOY S.
88th General Session & Exhibition of the IADR, 14 - 17 Temmuz 2010
- CDXXXIII. **Evaluation of pterygomaxillary fissure junction with cone beam computed tomography using a 3D reconstruction program considerations for maxillary nerve block**
İÇEN M., ORHAN K., BİLECENOĞLU B., ŞAKUL B. U.
12nd European Congress of Dentomaxillofacial Radiology Congress, 88, 2-5 June 2010, İstanbul, Turkey., 2 - 05 Haziran 2010
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