

## Assoc. Prof. AYŞE İŞİL ORHAN

### Personal Information

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### Education Information

Doctorate, Ankara University, Faculty Of Dentistry, Department Of Clinical Sciences, Turkey 2001 - 2007

Undergraduate, Ankara Üniversitesi, Diş Hekimliği Fakültesi, Turkey 1995 - 2000

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Tek aşamalı indirekt pulpa tedavisi, iki aşamalı indirekt pulpa tedavisi ve çürüğün tek seansta tamamen kaldırılması yöntemlerinin derin çürüklü süt ve genç sürekli dişlerde karşılaştırmalı olarak değerlendirilmesi, Ankara Üniversitesi, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2007

### Research Areas

Health Sciences

### Academic Titles / Tasks

Associate Professor, Ankara Yıldırım Beyazıt Üniversitesi, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2018 - Continues

Research Assistant, Ankara Üniversitesi, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2005 - 2007

### Courses

Büyüme ve Gelişim, Undergraduate, 2017 - 2018

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

- Effect of different resin removal methods on enamel after metal and ceramic bracket debonding: An in vitro micro-computed tomography study Auswirkung unterschiedlicher Kunststoffentfernungsverfahren auf den Zahnschmelz nach Debonding von Metall- und Keramikbrackets: Eine In-vitro-Mikro-Computertomographie-Studie**

Cesur E., Arslan C., ORHAN A. I. , Bilecenoğlu B., Orhan K.

Journal of Orofacial Orthopedics, 2021 (Journal Indexed in SCI Expanded)

- II. **Evaluation of Root Canal Obturation Quality in Deciduous Molars with Different Obturation Materials: An in Vitro Micro-Computed Tomography Study**  
ORHAN A. I. , TATLI E. C.  
BioMed Research International, vol.2021, 2021 (Journal Indexed in SCI Expanded)
- III. **Effect of dispensing rate on internal void formation in restorations built with sonically activated resin composite**  
Irmak Ö., Demirel G., ORHAN A. I. , Orhan K.  
Polymer Composites, 2021 (Journal Indexed in SCI Expanded)
- IV. **Micro-CT evaluation of 'danger zone' and microcrack formation in mesial root canals of primary teeth with single-file rotary and reciprocating systems**  
Yüksel B. N. , Ayşenur Ö., Çelikten B., Bilecenoğlu B., ORHAN A. I. , Orhan K.  
International Journal of Paediatric Dentistry, 2021 (Journal Indexed in SCI Expanded)
- V. **Evaluation of the sealing ability of different root canal sealers: a combined SEM and micro-CT study.**  
Huang Y., Orhan K., Celikten B., Orhan A. I. , Tufenkci P., Sevimay S.  
Journal of applied oral science : revista FOB, vol.26, 2018 (Journal Indexed in SCI Expanded)
- VI. **Assessment of antibacterial activity of different treatment modalities in deciduous teeth: an in vitro study**  
Gokcen E. Y. , Oz F. T. , Ozcelik B., Orhan A. I. , Ozugul B. M.  
Biotechnology and Biotechnological Equipment, vol.30, no.6, pp.1192-1198, 2016 (Journal Indexed in SCI Expanded)
- VII. **Evaluation of root canal sealer filling quality using a single-cone technique in oval shaped canals: An In vitro Micro-CT study.**  
Celikten B., Uzuntas C., Orhan A. I. , Orhan K., Tufenkci P., Kursun S., Demiralp K.  
Scanning, vol.38, pp.133-40, 2016 (Journal Indexed in SCI Expanded)
- VIII. **Analysis of pulp chamber of primary maxillary second molars using 3D micro-CT system: an in vitro study.**  
Orhan A. I. , Orhan K., Ozugul B., Öz F.  
European journal of paediatric dentistry, vol.16, pp.305-10, 2015 (Journal Indexed in SCI Expanded)
- IX. **Comparative evaluation of shaping ability of two nickel-titanium rotary systems using cone beam computed tomography.**  
Celikten B., Uzuntas C., Kursun S., Orhan A. I. , Tufenkci P., Orhan K., Demiralp K.  
BMC oral health, vol.15, pp.32, 2015 (Journal Indexed in SCI Expanded)
- X. **Micro-CT assessment of the sealing ability of three root canal filling techniques**  
Celikten B., Uzuntas C. F. , Orhan A. I. , Tufenkci P., Misirli M., Demiralp K. O. , Orhan K.  
Journal of Oral Science, vol.57, no.4, pp.361-366, 2015 (Journal Indexed in SCI Expanded)
- XI. **Determining treatability of primary teeth with pulpal exposure.**  
Doğan S., Durutürk L., Orhan A. I. , Batmaz I.  
The Journal of clinical pediatric dentistry, vol.37, pp.345-50, 2013 (Journal Indexed in SCI Expanded)
- XII. **Evaluation of perimandibular neurovascularization with accessory mental foramina using cone-beam computed tomography in children.**  
Orhan A. I. , Orhan K., Aksoy S., Ozgül O., Horasan S., Arslan A., Kocyigit D.  
The Journal of craniofacial surgery, vol.24, 2013 (Journal Indexed in SCI Expanded)
- XIII. **Prevalence of oral abnormalities in a Turkish newborn population.**  
Cetinkaya M., Oz F., Orhan A. I. , Orhan K., Karabulut B., Can-Karabulut D., Ilk O.  
International dental journal, vol.61, pp.90-100, 2011 (Journal Indexed in SCI Expanded)
- XIV. **Low-level laser therapy effects in traumatized permanent teeth with extrusive luxation in an orthodontic patient.**  
Görür I., Orhan K., Can-Karabulut D., Orhan A. I. , Oztürk A.  
The Angle orthodontist, vol.80, pp.968-74, 2010 (Journal Indexed in SCI Expanded)

- XV. **Pulp exposure occurrence and outcomes after 1- or 2-visit indirect pulp therapy vs complete caries removal in primary and permanent molars.**  
Orhan A. I. , Oz F., Orhan K.  
Pediatric dentistry, vol.32, pp.347-55, 2010 (Journal Indexed in SCI Expanded)
- XVI. **Investigation of pneumatized articular eminence in orthodontic malocclusions.**  
Orhan K, Oz U, Orhan A. I. , Ulker A., Delilbasi C., Akcam O.  
Orthodontics & craniofacial research, vol.13, pp.56-60, 2010 (Journal Indexed in SCI Expanded)
- XVII. **Management of untreated traumatized permanent incisors with crown and root fractures: a case report.**  
Orhan K., Orhan A. I. , Oz F.  
Quintessence international (Berlin, Germany : 1985), vol.40, pp.647-54, 2009 (Journal Indexed in SCI Expanded)
- XVIII. **A clinical and microbiological comparative study of deep carious lesion treatment in deciduous and young permanent molars.**  
Orhan A. I. , Oz F., Ozcelik B., Orhan K.  
Clinical oral investigations, vol.12, pp.369-78, 2008 (Journal Indexed in SCI Expanded)
- XIX. **Misdiagnosed fibrosarcoma of the mandible mimicking temporomandibular disorder: a rare condition.**  
Orhan K., Orhan A. I. , Oz U., Pekiner F., Delilbasi C.  
Oral surgery, oral medicine, oral pathology, oral radiology, and endodontics, vol.104, 2007 (Journal Indexed in SCI Expanded)
- XX. **Radiographic evaluation of third molar development in relation to chronological age among Turkish children and youth.**  
Orhan K., Ozer L., Orhan A. I. , Dogan S., Paksoy C.  
Forensic science international, vol.165, pp.46-51, 2007 (Journal Indexed in SCI Expanded)
- XXI. **Familial occurrence of nonsyndromal multiple supernumerary teeth. A rare condition.**  
Orhan A. I. , Ozer L., Orhan K.  
The Angle orthodontist, vol.76, pp.891-7, 2006 (Journal Indexed in SCI Expanded)
- XXII. **Radiographic evaluation of pneumatized articular eminence in a group of Turkish children.**  
Orhan K., Delilbasi C., Orhan A. I.  
Dento maxillo facial radiology, vol.35, pp.365-70, 2006 (Journal Indexed in SCI Expanded)

## Articles Published in Other Journals

- I. **Assessment of the Effectiveness of Ozone Therapy and an Antibacterial Bonding Agent on the Cavity Disinfection of Deciduous Teeth: An In Vivo Study**  
ORHAN A. I. , AKSOY M., YEŞİLÖZ GÖKÇEN E., TULGA-ÖZ F., ÖZÇELİK B.  
Cumhuriyet Dental Journal, vol.22, no.4, pp.442-450, 2019 (Refereed Journals of Other Institutions)
- II. **Genç Bireylerde Mandibular Kondil Psödokist Prevalansının Araştırılması**  
ORHAN A. I. , ORHAN K., ÖZ M., ÖZER L., DELİLBAŞI B. Ç.  
Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, vol.2, no.17, pp.147-151, 2015 (Other Refereed National Journals)
- III. **Maksillofasiyal ve Dentoavleolar kırığın bilgisayarlı tomografi ile teşhisi Vaka raporu**  
ORHAN A. I. , ORHAN K., Kemal D.  
ADO Diş Hekimliği Bilimleri Dergisi, 2015 (Other Refereed National Journals)
- IV. **Cone-beam computed tomography analysis of the vestibular surgical pathway to the palatine root of the maxillary first molar.**  
Kalender A., Aksoy U., Basmacı F., Orhan K., Orhan A. I.  
European journal of dentistry, vol.7, pp.35-40, 2013 (Refereed Journals of Other Institutions)
- V. **Sık kullanılan bağlanma dayanım test metotları Derleme çalışması**  
ORHAN A. I. , TULGA-ÖZ F.  
Türkiye Klinikleri J Dental Sci-Special Topic, vol.2, no.2, pp.31-40, 2011 (Other Refereed National Journals)

**VI. Double rooted primary canines A report of three cases**

ORHAN A. I. , SARI Ş.

Journal Indian Society of Pedodontics Preventive Dentistry, vol.4, no.24, pp.204-208, 2006 (Refereed Journals of Other Institutions)

**VII. Gml daimi diř ve odontoma ile iliřkili kalsifiye odontojenik kist Olgu sunumu**

ORHAN K., Yksel Y., ORHAN A. I. , GRR D. İ. , Burcu Ş.

Trk Oral Maksillofas. Cer. Derg., no.9, pp.41-44, 2005 (Other Refereed National Journals)

## **Books & Book Chapters**

**I. ocuklarda Diř rg Tanı Yntemleri ve Dental Radyografiler**

ORHAN A. I. , ORHAN K., AKSOY S.

in: PEDODONTİ AKIL NOTLARI, Didem zdemir zenen, Editor, GNEř TİP KİTAPEVİ, Ankara, pp.72-85, 2019

## **Refereed Congress / Symposium Publications in Proceedings**

- I. Maksiller 2 st molar diřlerinin pulpa kavitesinin 3D Mikro CT grntler ve volumetrik rendering program yardımıyla rekonstrksiyon yapılarak ile incelenmesi**  
ORHAN A. I. , ORHAN K., TULGA-Z F.  
19. Trk Pedodonti Kongresi, Antalya, Turkey, 4 - 06 October 2012
- II. Bir grup Trk poplasyonunda gen daimi mandibular molar diřlerin kk ve kanal morfolojilerin konik ıřınlı kompterize tomografi ile incelenmesi**  
ORHAN A. I. , ORHAN K., Efsun Ş., TULGA-Z F.  
19. Trk Pedodonti Kongresi, Antalya, Turkey, 4 - 06 October 2012
- III. Relationship among dental caries chronic sinusitis and paranasal sinuses anatomic variations in children using cone beam CT**  
AKSOY S., ORHAN K., ORHAN A. I.  
23rd Congress of the International Association of Paediatric Dentistry, ATİNA, 15 - 18 June 2011, vol.1, pp.226
- IV. CBCT vs three digital image receptors on primary teeth caries detection**  
Avsever H., ORHAN A. I. , ORHAN K., GNDZ K., AKSOY S., İEN M., ZMEN B.  
18th Congress of Dentomaxillofacial Radiology, 136, Hiroshima, Hiroshima, Japan, 25 - 29 May 2011
- V. Diagnosis of maxillofacial and dentoalveolar fractures using cone beam computed tomography**  
ORHAN A. I. , ORHAN K.  
16th Congress of BASS, BKREř, 28 April - 01 May 2011
- VI. Diagnosis of impacted lower and upper fused molars with cone beam computed tomography CBCT**  
DELİLBAřI A. E. , ORHAN K., ORHAN A. I.  
16th Congress of BASS, Bkreř, Romania, 28 - 30 April 2011, pp.38
- VII. CBCT evaluation of bifid mandibular canal in a Turkish children**  
ORHAN A. I. , ORHAN K., AKSOY S.  
IADR, 88th General Session, Barcelona, Spain, Barcelona, Spain, 14 - 17 July 2010
- VIII. Derin rkl diřlerde farklı tedavi yntemlerinin karřılařtırılmalı olarak arařtırılması**  
ORHAN A. I. , TULGA-Z F., ZELİK B.  
15. Trk Pedodonti Derneđi Kongresi, Antalya, Turkey, 17 - 21 October 2007
- IX. Pulpanın ekspozede olduđu durumlarda kanama kriterlerinin pulpanın durumunun deđerlendirilmesindeki rol**  
DOđAN S., ORHAN A. I. , DURUTRK L. S. , BATMAZ İ.  
15. Trk Pedodonti Derneđi Kongresi, Antalya, Turkey, 17 - 21 October 2007
- X. Radiographic evaluation of pseudocysts of the mandibular condyle in a children population**  
ORHAN A. I. , z M., ORHAN K., ZER L.

8th. Congress of the European Academy of Paediatric Dentistry, Amsterdam, Netherlands, 8 - 11 June 2006

- XI. **Management of untreated traumatized permanent incisors with crown and root fractures**  
ORHAN A. I. , ORHAN K., TULGA-ÖZ F.  
8th. Congress of the European Academy of Paediatric Dentistry, Amsterdam, Netherlands, 8 - 10 June 2006
- XII. **Temporomandibular joint ankylosis after condylar fracture**  
ORHAN K., ÖZ U., ORHAN A. I.  
11th. Congress of the BASS, Saray Bosna, 26 - 29 April 2006
- XIII. **Temporomandibular eklem bozukluğunu taklit eden yanlış teşhis edilmiş fibrosarkoma olgusu**  
ORHAN K., ORHAN A. I.  
Oral Diagnoz ve Maksillofasiyal Radyoloji Derneği 3. Bilimsel Sempozyumu, Antalya, Turkey, 21 - 23 April 2006
- XIV. **Bir grup çocuk üzerinde radyografik olarak stilohyoid ligament kalsifikasyonunun araştırılması**  
ORHAN K., PAKSOY C. S. , ORHAN A. I.  
Ege Üniversitesi Dişhekimliği Fakültesi Uluslararası Dişhekimliği Kongresi, İzmir, Turkey, 29 September - 01 October 2005
- XV. **Radiographic evaluation of pneumatized articular eminence in Turkish children**  
ORHAN K., DOĞAN S., ORHAN A. I.  
Joint Meeting of the Continental European Division (CED) and the Scandinavian Division (NOF) of the IADR, Amsterdam, Netherlands, 14 - 17 September 2005
- XVI. **Radiographic evaluation of calcification in the stylohyoid ligament in a group of Turkish children A preliminary study**  
ORHAN K., ORHAN A. I. , PAKSOY C. S. , ÖZTÜRK A., GÖRÜR D. İ.  
Türk Oral ve Maksillofasial Cerrahi Derneği 13. Uluslararası Bilimsel Kongresi, Antalya, Turkey, 29 May - 02 June 2005
- XVII. **Horizontal root fracture An unusual complication**  
ORHAN K., ORHAN A. I. , GÖRÜR D. İ. , KOÇYİĞİT İ. D.  
Türk Oral ve Maksillofasial Cerrahi Derneği 13. Uluslararası Bilimsel Kongresi, Antalya, Turkey, 29 May - 02 June 2005
- XVIII. **Calcifying odontogenic cyst with impacted supernumerary teeth Report of a case**  
ORHAN K., ORHAN A. I. , GÖRÜR D. İ. , KOÇYİĞİT İ. D.  
Türk Oral ve Maksillofasial Cerrahi Derneği 13. Uluslararası Bilimsel Kongresi, Antalya, Turkey, 29 May - 02 June 2005
- XIX. **Ankara daki diş hekimlerinin süt azı dişlerine tedavi yaklaşımlarının ve tercih ettikleri restoratif materyallerin değerlendirilmesi**  
Yıldırım G., ORHAN A. I. , Işık Z., Bilge Ç.  
Türk Pedodonti Derneği 14. Ulusal Kongresi, Antalya, Turkey, 11 - 15 May 2005
- XX. **Süt dişi intrüzyonuna bağlı komplikasyonlar Olgu raporu**  
ORHAN A. I. , SARI Ş.  
Türk Pedodonti Derneği 14. Ulusal Kongresi, Antalya, Turkey, 11 - 15 May 2005
- XXI. **Developmental stages of the third molar in Turkish children and young people**  
DOĞAN S., ORHAN K., ÖZER L., ORHAN A. I. , PAKSOY C. S.  
10th. Congress of the BASS, Belgrade, Serbia And Montenegro, 23 - 26 April 2005
- XXII. **Çift köklü maksiller süt kanin dişi İki olgu raporu**  
ORHAN A. I. , Didem A., SARI Ş.  
Türk Pedodonti Derneği 5. Ulusal Sempozyumu, Konya, Turkey, 28 - 29 May 2004
- XXIII. **Temporal kemikteki artiküler eminensin pneumatizasyonu Çocuk populasyon dağılımı ve olgu sunumu**  
ORHAN A. I. , DOĞAN S., ORHAN K.  
Türk Pedodonti Derneği 5. Ulusal Sempozyumu, Konya, Turkey, 28 - 29 May 2004
- XXIV. **Çok sayıda süpernümerer dişler İki olgu bildirim**  
ÖZER L., ORHAN A. I.  
Türk Pedodonti Derneği 5. Ulusal Sempozyumu, Konya, Turkey, 28 - 29 May 2004

**XXV. Bir olgu nedeniyle kombine gelişimsel diş anomalisi Fusyon dens invaginatus talon tüberkülü**

**DOĞAN S., ORHAN K., ORHAN A. I.**

**Türk Endodonti Derneği 9. Uluslararası Endodonti Kongresi, İstanbul, Turkey, 22 - 24 April 2004**