

## **Prof. Abdulkahit ERDEM**

### **Personal Information**

**Web:** <https://avesis.atauni.edu.tr/aerdem>

### **International Researcher IDs**

ORCID: 0000-0002-6151-3470

ScopusID: 24334642900

Yoksis Researcher ID: 22777

### **Education Information**

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Ortodonti, Turkey 1980 - 1983

Postgraduate, Ataturk University, Diş Hekimliği Fakültesi, Turkey 1974 - 1979

### **Research Areas**

Health Sciences, Dentistry, Clinical Sciences, Orthodontics

### **Academic Titles / Tasks**

Professor, Ataturk University, Diş Hekimliği Fakültesi, Klinik Bilimler, 1996 - Continues

Associate Professor, Ataturk University, Diş Hekimliği Fakültesi, Klinik Bilimler, 1990 - 1996

Assistant Professor, Ataturk University, Diş Hekimliği Fakültesi, Klinik Bilimler, 1987 - 1990

### **Academic and Administrative Experience**

Ethics Committee Member, Ataturk University, Sağlık Bilimleri Enstitüsü, 2021 - Continues

Performans Değerlendirme Komisyonu Başkanı, Ataturk University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2020 - Continues

Dean, Ataturk University, Diş Hekimliği Fakültesi, Diş Hekimliği, 2018 - Continues

University Executive Board Member, Ataturk University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2018 - Continues

Member of the Senate, Ataturk University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2018 - Continues

Head of Ethics Committee, Ataturk University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2018 - Continues

Ethics Committee Member, Ataturk University, Veteriner Fakültesi, 2018 - Continues

Dean, Ataturk University, Diş Hekimliği Fakültesi, Diş Hekimliği, 2016 - Continues

Fakülte Kurulu Üyesi, Ataturk University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2009 - Continues

Fakülte Yönetim Kurulu Üyesi, Ataturk University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2009 - Continues

University, Ataturk University, Diş Hekimliği Fakültesi, Klinik Bilimler, 1996 - Continues

Head of Department, Ataturk University, Diş Hekimliği Fakültesi, Klinik Bilimler, 1993 - 2017

### **Courses**

Orthodontics, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 -

2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
Ortodonti Stajı, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011  
Sabit Apareyler I, Doctorate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019  
Orthodontics I, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013  
Sabit apareyler-1, Dental Specialty, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2014 - 2015, 2011 - 2012  
Ağız dışı apareyler ve ankraj, Doctorate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019  
Ortodontide güçel gelişmeler-2, Dental Specialty, 2021 - 2022, 2020 - 2021, 2018 - 2019, 2014 - 2015, 2011 - 2012  
Ağız dışı Apareyler ve Ankraj, Dental Specialty, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2014 - 2015, 2011 - 2012  
Ortodonti Kliniği ve Uygulamalar, Doctorate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019  
Ortodontide Bilimsel gelişmeler-1, Dental Specialty, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2015 - 2016, 2012 - 2013  
Ortodontide Güncel gelişmeler-1, Dental Specialty, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2015 - 2016, 2012 - 2013  
Uzmanlık Alan Dersi, Doctorate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019  
İnterdisipliner Tedavi Planlaması-1, Dental Specialty, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2015 - 2016, 2013 - 2014, 2011 - 2012  
Koruyucu ve önleyici tedavi, Doctorate, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Hareketli Apareyler, Doctorate, 2021 - 2022, 2020 - 2021, 2019 - 2020  
Koruyucu ve önleyici tedavi, Dental Specialty, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2015 - 2016, 2012 - 2013  
Hareketli apareyler, Dental Specialty, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2015 - 2016, 2013 - 2014, 2011 - 2012

## Jury Memberships

Associate Professor Exam, Associate Professor Exam, Marmara Üniversitesi, April, 2021  
Associate Professor Exam, Associate Professor Exam, Marmara Üniversitesi, April, 2021  
Associate Professor Exam, Associate Professor Exam, Marmara Üniversitesi, January, 2021  
Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, December, 2020  
Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, September, 2020  
Associate Professor Exam, Associate Professor Exam, Eskişehir Osmangazi Üniversitesi, July, 2020  
Doctorate, Doctorate, Atatürk Üniversitesi, August, 2019  
Doctorate, Doctorate, Atatürk Üniversitesi, July, 2019  
Doctorate, Doctorate, Atatürk Üniversitesi, April, 2019  
Doctorate, Doctorate, Süleyman Demirel Üniversitesi, April, 2019  
Doctorate, Doctorate, İzmir Katip Çelebi Üniversitesi, June, 2018  
Doctorate, Doctorate, Atatürk Üniversitesi, May, 2018  
Doctorate, Doctorate, Atatürk Üniversitesi, April, 2018  
Doctorate, Doctorate, Bolu Abant İzzet Baysal Üniversitesi, October, 2017  
Doctorate, Doctorate, Atatürk Üniversitesi, March, 2017  
Doctorate, Doctorate, Atatürk Üniversitesi, February, 2017  
Doctorate, Doctorate, Atatürk Üniversitesi, January, 2017  
Doctorate, Doctorate, Atatürk Üniversitesi, April, 2014

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. Comparison of the soft and hard tissue effects of two different protraction mechanisms in class III

- patients: a randomized clinical trial**  
 Celikoglu M., YAVUZ İ., Unal T., Oktay H., ERDEM A.  
 CLINICAL ORAL INVESTIGATIONS, vol.19, no.8, pp.2115-2122, 2015 (SCI-Expanded)
- II. Effects of face mask treatment with and without rapid maxillary expansion in young adult subjects**  
 Halicioglu K., YAVUZ İ., CEYLAN İ., ERDEM A.  
 ANGLE ORTHODONTIST, vol.84, no.5, pp.853-861, 2014 (SCI-Expanded)
- III. Histopathologic investigation of the effects of prostaglandin E2 administered by different methods on tooth movement and bone metabolism**  
 ÇAĞLAROĞLU M., ERDEM A.  
 KOREAN JOURNAL OF ORTHODONTICS, vol.42, no.3, pp.118-128, 2012 (SCI-Expanded)
- IV. Bone Age Assessment: The Applicability of the Greulich-Pyle Method in Eastern Turkish Children**  
 Cantekin K., Celikoglu M., MİLOĞLU Ö., DANE A., ERDEM A.  
 JOURNAL OF FORENSIC SCIENCES, vol.57, no.3, pp.679-682, 2012 (SCI-Expanded)
- V. The effects of face mask therapy with and without rapid maxillary expansion in adolescent patients.**  
 YAVUZ İ., HALİCİOĞLU K., CEYLAN İ., DAĞSUYU İ., Erdem A.  
 Australian orthodontic journal, vol.28, pp.63-71, 2012 (SCI-Expanded)
- VI. Effects of orthodontic treatment with fixed appliances on oral health status: A comprehensive study**  
 Cantekin K., Celikoglu M., Karadas M., Yildirim H., ERDEM A.  
 JOURNAL OF DENTAL SCIENCES, vol.6, no.4, pp.235-238, 2011 (SCI-Expanded)
- VII. Dental age assessment in orthodontic patients with and without skeletal malocclusions**  
 Celikoglu M., Erdem A., Dane A., Demirci T.  
 ORTHODONTICS & CRANIOFACIAL RESEARCH, vol.14, no.2, pp.58-62, 2011 (SCI-Expanded)
- VIII. Changes in soft tissue profile and electromyographic activity after activator treatment**  
 ERDEM A., KILIÇ N., Eroz B.  
 AUSTRALIAN ORTHODONTIC JOURNAL, vol.25, no.2, pp.116-122, 2009 (SCI-Expanded)
- IX. Effects of early unilateral first molar extraction on skeletal asymmetry**  
 ÇAĞLAROĞLU M., KILIÇ N., ERDEM A.  
 AMERICAN JOURNAL OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS, vol.134, no.2, pp.270-275, 2008 (SCI-Expanded)
- X. Effects of rapid maxillary expansion on Holdaway soft tissue measurements**  
 KILIÇ N., KİKİ A., OKTAY H., ERDEM A.  
 European Journal of Orthodontics, vol.30, no.3, pp.239-243, 2008 (SCI-Expanded)
- XI. Effects of semirapid maxillary expansion on conductive hearing loss.**  
 KILIC N., OKTAY H., SELIMOĞLU E., Erdem A.  
 American journal of orthodontics and dentofacial orthopedics : official publication of the American Association of Orthodontists, its constituent societies, and the American Board of Orthodontics, vol.133, pp.846-51, 2008 (SCI-Expanded)
- XII. Heritability of facial proportions and soft-tissue profile characteristics in Turkish Anatolian siblings.**  
 BAYDAŞ B., Erdem A., YAVUZ İ., CEYLAN İ.  
 American journal of orthodontics and dentofacial orthopedics : official publication of the American Association of Orthodontists, its constituent societies, and the American Board of Orthodontics, vol.131, pp.504-9, 2007 (SCI-Expanded)

## Articles Published in Other Journals

- I. CHANGES IN THE DENTOFACIAL MORPHOLOGY BETWEEN CLASS II PATIENTS TREATED WITH ONE OF THE TWO TREATMENT MODALITIES: FUNCTIONAL APPLIANCE AND HEADGEAR. A RETROSPECTIVE CEPHALOMETRIC STUDY**  
 Kılıç N., Erdem A., Tunç S.  
 Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.31, no.4, pp.500-506, 2021 (Peer-Reviewed Journal)

- II. **EDGE-WISE TEKNİK VE CHİN-CAP TEDAVİSİNÉ BAĞLI STRES HORMONLARINDAKİ DEĞİŞİMİN PERYODİK ARALIKLARLA İNCELENMESİ**  
 Bayındır Durna N., Erdem A.  
 Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.30, no.3, pp.464-475, 2020 (Peer-Reviewed Journal)
- III. **Effects of tmj ankylosis on electromyographic activity of masseter and temporal muscles and facial and mandibular growth: A case report.**  
 KILIÇ N., ÇAĞLAROĞLU M., ERDEM A.  
 Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.7, pp.33-37, 2013 (Peer-Reviewed Journal)
- IV. **Tavşanlarda Maksiller Genişletme ve Relaps Deneysel Çalışma**  
 KİKİ A., ERDEM A.  
 Atatürk Ünv. Diş Hek. Fak. Dergisi, vol.16, pp.7-13, 2006 (Peer-Reviewed Journal)
- V. **Çenelik Tedavisinde Lingual Ark Uygulamasının Dento-Alveolar Yapılar Üzerindeki Etkilerinin İncelenmesi**  
 Yavuz İ., Bayındır Durna N., Erdem A.  
 Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.16, no.2, pp.1-9, 2006 (Peer-Reviewed Journal)
- VI. **İskeletsel Sınıf II Maloklüzyona Sahip Genç Erişkin Bireylerde Aktivatör Tedavisine Bağlı Değişimlerin İncelenmesi**  
 BAYDAŞ B., KUYUMCU A., YAVUZ İ., CEYLAN İ., ERDEM A.  
 Turkish Journal of Orthodontics, vol.19, 2006 (ESCI)
- VII. **[Investigation of pre- and post-treatment cephalometric measurements of the subjects treated by Edgewise technique].**  
 ERDEM A.  
 Turk Ortodonti Derg., vol.3, pp.32-38, 1990 (Peer-Reviewed Journal)
- VIII. **[Investigation of pre- and post-treatment cephalometric measurements of the subjects treated by Edgewise technique].**  
 ERDEM A.  
 Turk Ortodonti Derg., vol.3, pp.32-38, 1990 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Ortodontide Ağix Dışı Apareyler**  
 Gülyurt , ERDEM A.  
 Biruni, İstanbul, 2019
- II. **Ortodontide Ağix Dışı Apareyler**  
 Gülyurt , ERDEM A.  
 Biruni, İstanbul, 2019
- III. **Ortodontide Ağız Dışı Apereyler**  
 GÜLYURT M., ERDEM A.  
 Biruni Üniversitesi, İstanbul, 2019

## Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of Rapid Maxillary Expansion on the Middle Ear Pressure.**  
 KILIÇ N., OKTAY H., SELİMOĞLU E., ERDEM A.  
 Türk Ortodonti Derneği 12. Uluslararası Sempozyumu, İzmir, Turkey, 17 - 20 October 2011
- II. **Anteroposterior cephalometric changes after Class II treatment: activator versus headgear.**  
 KILIÇ N., ERDEM A., AKPINAR S.  
 87th Congress of European Orthodontic Society, İstanbul, Turkey, 19 - 23 June 2011
- III. **Hızlı üst çene genişletmesinin Holdaway yumuşak doku ölçümüle etkileri 24 28 Eylül 2006**

- KILIÇ N., KİKİ A., OKTAY H., ERDEM A.  
X. Uluslararası Türk Ortodonti Derneği Kongresi -İstanbul, 24 - 28 September 2006
- IV. Hızlı üst çene genişletmesinin Holdaway yumuşak doku ölçümlerine etkileri.  
KILIÇ N., KİKİ A., OKTAY H., ERDEM A.  
Türk Ortodonti Derneği Uluslararası X. Bilimsel Kongresi, 24 - 28 September 2006

## Supported Projects

- KILIÇ N., ATASEVER A. A., ERDEM A., Project Supported by Higher Education Institutions, Ortodontik Tedavi Uygulamalarının Oral Flora Üzerine Etkisi Ve Bireylerin Oral Hijyen Hakkındaki Bilgi Ve Tutumlarının Değerlendirilmesi, 2022 - 2024
- ERDEM A., KİKİ A., Project Supported by Higher Education Institutions, "HIZLI ÜST ÇENE GENİŞLETMESİNİN SİSTEMİK OKSİDATİF STRES DÜZEYİ ÜZERİNE ETKİSİNİN DEĞERLENDİRİLMESİ", 2015 - 2017
- ERDEM A., Project Supported by Higher Education Institutions, "RME VE YÜZ MASKESİ İLE TEDAVİ EDİLEN SINIF III MALOKLUZYONLU HASTALARDA NAZOFARENGEAL HAVA YOLU HACİM DEĞİŞİKLİKLERİNİN ÜÇ BOYUTLU OLARAK DEĞERLENDİRİLMESİ", 2014 - 2017

## Activities in Scientific Journals

- Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, Advisory Committee Member, 2008 - Continues  
Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, First Editor, 2018 - 2021

## Scientific Refereeing

- ATATÜRK ÜNİVERSİTESİ DİŞ HEKİMLİĞİ FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, January 2000

## Metrics

- Publication: 28  
Citation (WoS): 224  
Citation (Scopus): 248  
H-Index (WoS): 9  
H-Index (Scopus): 10