

## Assoc. Prof. HAKAN EL

### Personal Information

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### International Researcher IDs

ORCID: 0000-0002-8103-7045

Yoksis Researcher ID: 170085

### Education Information

Post Doctorate, Case Western Reserve University, School Of Dental Medicine, Dept. Of Orthodontics, United States Of America 2008 - 2010

Undergraduate, Hacettepe University, Diş Hekimliği Fakültesi, Ortodonti, Turkey 2000 - 2005

Doctorate, Hacettepe University, Diş Hekimliği Fakültesi, Ortodonti, Turkey 1999 - 2005

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Maksiller yetersizliği olan sınıf 3 maloklüzyonlu olgularda delaire tipi ve grummons tipi yüz maskelerinin TME üzerine etkilerinin MPI yöntemiyle incelenmesi, Hacettepe Üniversitesi, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2005

### Research Areas

Health Sciences, Dentistry, Clinical Sciences, Orthodontics

### Academic Titles / Tasks

Associate Professor, Hacettepe University, Diş Hekimliği Fakültesi, Diş Hekimliği Klinik Bilimler Bölümü, 2013 - Continues

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

- Three-Dimensional Evaluation of Upper Airway Changes After Bimaxillary Surgery of Skeletal Class 3 Patients**

Karaaslan S., TÜZ H. H., EL H., SÜSLÜ A. E., Gökürk T.

Journal of Craniofacial Surgery, vol.34, no.3, pp.996-1000, 2023 (SCI-Expanded)

- II. **Influence of Orthognathic Surgery on Oral Health and Quality of Life**  
TÜZ H. H., Ergezen E., MERAL S. E., Ekmekcioglu A., EL H.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.33, no.2, pp.548-551, 2022 (SCI-Expanded)
- III. **Comparing different software packages for measuring the oropharynx and minimum cross-sectional area**  
ElShebiny T., Morcos S., EL H., Palomo J. M.  
AMERICAN JOURNAL OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS, vol.161, no.2, pp.228-269, 2022 (SCI-Expanded)
- IV. **The Effects of Maxillary Movements on Nasal Aesthetics Following Orthognathic Surgery**  
Ustun G. G., KONAŞ E., EL H., Guven B. A., DAĞ O., Kamburoglu H., MAVİLİ M. E.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.31, no.3, pp.796-800, 2020 (SCI-Expanded)
- V. **Reliability of cone-beam computed tomography for temporomandibular joint analysis**  
GÖRÜCÜ COŞKUNER H., ATİK E., EL H.  
KOREAN JOURNAL OF ORTHODONTICS, vol.49, no.2, pp.81-88, 2019 (SCI-Expanded)
- VI. **Hemostatic effects of adrenaline and Ankaferd (blood stopper) during orthodontic attachment bonding**  
ADİLOĞLU S., AKTAŞ A., Oz A. Z., EL H.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.6, pp.1234-1238, 2018 (SCI-Expanded)
- VII. **Implant-Site Related and Patient-Based Factors With the Potential to Impact Patients' Satisfaction, Quality of Life Measures and Perceptions Toward Dental Implant Treatment**  
TOPÇU A. O., YAMALIK N., GÜNCÜ G. N., Tozum T. F., EL H., UYSAL S., Hersek N. E.  
IMPLANT DENTISTRY, vol.26, no.4, pp.581-591, 2017 (SCI-Expanded)
- VIII. **Maxillary sinus volume in patients with impacted canines**  
ÖZ A. Z., ÖZ A. A., EL H., Palomo J. M.  
ANGLE ORTHODONTIST, vol.87, no.1, pp.25-32, 2017 (SCI-Expanded)
- IX. **Three-dimensional evaluation of upper airway following rapid maxillary expansion A CBCT study**  
EL H., Palomo J. M.  
ANGLE ORTHODONTIST, vol.84, no.2, pp.265-273, 2014 (SCI-Expanded)
- X. **Three-dimensional pharyngeal airway changes in orthodontic patients treated with and without extractions**  
STEFANOVIC N., EL H., Chenin D. L., GLISIC B., Palomo J. M.  
ORTHODONTICS & CRANIOFACIAL RESEARCH, vol.16, no.2, pp.87-96, 2013 (SCI-Expanded)
- XI. **An airway study of different maxillary and mandibular sagittal positions Reply**  
EL H., Palomo J. M.  
EUROPEAN JOURNAL OF ORTHODONTICS, vol.35, no.2, pp.272, 2013 (SCI-Expanded)
- XII. **An airway study of different maxillary and mandibular sagittal positions**  
EL H., Palomo J. M.  
EUROPEAN JOURNAL OF ORTHODONTICS, vol.35, no.2, pp.262-270, 2013 (SCI-Expanded)
- XIII. **A 3-Dimensional Airway Analysis of an Obstructive Sleep Apnea Surgical Correction With Cone Beam Computed Tomography**  
El A. S., EL H., Palomo J. M., Baur D. A.  
JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.69, no.9, pp.2424-2436, 2011 (SCI-Expanded)
- XIV. **Airway volume for different dentofacial skeletal patterns**  
EL H., Palomo J. M.  
AMERICAN JOURNAL OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS, vol.139, no.6, 2011 (SCI-Expanded)
- XV. **Effects of 2 types of facemasks on condylar position**  
EL H., CİĞER S.  
AMERICAN JOURNAL OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS, vol.137, no.6, pp.801-808, 2010 (SCI-Expanded)
- XVI. **Measuring the airway in 3 dimensions: A reliability and accuracy study**

El H., Palomo J. M., Halazonetis D. J.

AMERICAN JOURNAL OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS, vol.137, no.4, 2010 (SCI-Expanded)

**XVII. Skeletal and Dental Stability After Maxillary Distraction With a Rigid External Device in Adult Cleft Lip and Palate Patients**

AKSU M., SAĞLAM-AYDINATAY B., AKCAN C. A., EL H., TANER T., Kocadereli I., TUNCHILEK G., MAVİLİ M. E.

JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.68, no.2, pp.254-259, 2010 (SCI-Expanded)

**XVIII. Evaluation of dental arch width and form changes after orthodontic treatment and retention with a new computerized method**

Taner T., CİĞER S., EL H., GERMEC D., ES A.

AMERICAN JOURNAL OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS, vol.126, no.4, pp.464-475, 2004 (SCI-Expanded)

## Articles Published in Other Journals

**I. Strategies for Managing the Risk of Mucogingival Changes During Impacted Maxillary Canine Treatment**

EL H., Stefanovic N., Palomo J. M., Palomo L.

TURKISH JOURNAL OF ORTHODONTICS, vol.33, no.2, pp.123-132, 2020 (ESCI)

**II. Konik ışınli bilgisayarlı tomografi: üst havayolları görüntülemesi ve ortodontik tedavi planlamasına katkıları**

EL H., ATİK E.

Türkiye Klinikleri Journal of Orthodontics-Special Topics, vol.3, no.3, pp.163-172, 2017 (Peer-Reviewed Journal)

**III. Effects of fluoride agents used in orthodontic treatment on demineralization**

GÖRÜCÜ COŞKUNER H., ŞAHBAZOĞLU D., EL H.

Cumhuriyet Dental Journal, vol.19, no.1, pp.111-120, 2016 (Scopus)

**IV. Evaluation of the soft tissue treatment simulation module of a computerized cephalometric program**

ÖZ A. Z., AKCAN C. A., EL H., CİĞER S.

European Journal of Dentistry, vol.8, no.2, pp.229, 2014 (Scopus)

**V. Orthodontic treatment of relapse using the preinserted endosseous dental implants**

EL H., KAN H., ADILOĞLU I., AKTAŞ G., KOCADERELİ İ.

Cumhuriyet Dental Journal, vol.14, pp.119-124, 2011 (Peer-Reviewed Journal)

**VI. Interdisciplinary approach for congenitally missing maxillary lateral incisors**

AKTAŞ G., CANAY R. Ş., AKTAŞ A., EL H., BAYRAMOV I.

The Internet Journal of Dental Science, vol.8, pp.226-229, 2010 (Peer-Reviewed Journal)

**VII. Treatment of Cleft lip & Palate Related Maxillary Hypoplasia with RED System: Case Report**

EL H., Cinar S. V., KOCADERELİ İ., Mavili E. M.

TURKISH JOURNAL OF ORTHODONTICS, vol.22, no.1, pp.54-63, 2009 (ESCI)

## Books & Book Chapters

**I. Gnatolojik prensiplerin kesişen uygulamaları**

TANER T., AKSU M., EL H., SAĞLAM AYDINATAY B., AKCAN C. A., AKARSU GÜVEN B., ATİK E., GÖRÜCÜ COŞKUNER H. in: Ortognatodonti ve Protetik Tedavide Vertikal Boyut- Fonksiyon ve estetiğin bütünleşmesi, Taner, Tülin, Editor, Güneş Tıp Kitabevleri, Ankara, pp.1-13, 2021

**II. Ortodonti ve Klinik Diş Hekimliği Yardımcılığı**

EL H., TANER T.

in: Ağız ve Diş Sağlığı Teknikerleri için Dört Elli Diş Hekimliği, Gülay Varlı Uzun, Editor, Güneş Tıp Kitabevleri, 2016

## Refereed Congress / Symposium Publications in Proceedings

- I. **Le Fort I Osteotomi Sonrası Maksilla Hareketlerinin Burun Görünümü Üzerine Etkileri**  
ÜSTÜN G. G., KONAŞ E., EL H., AKARSU GÜVEN B., DAĞ O., KAMBUROĞLU H. O., MAVİLİ M. E.  
Türk Plastik Rekonstrüktif ve Estetik Cerrahi Derneği 40. Ulusal Kurultayı, Turkey, 17 - 21 October 2018
- II. **Reliability of cone-beam computed tomography for temporomandibular joint analysis**  
GÖRÜCÜ COŞKUNER H., ATİK E., EL H.  
95th General Session and Exhibition of the International Association for Dental Research, San-Francisco, Costa Rica, 22 - 25 March 2017

## Supported Projects

EL H., Project Supported by Higher Education Institutions, Ortodonti AD uzmanlık öğrencilerine yönelik sefalometrik bilgi ve becerilerinin geliştirilmesi, 2014 - 2020  
GÖRÜCÜ COŞKUNER H., ATİK E., EL H., Project Supported by Higher Education Institutions, Temporomandibuler eklem analizinde konik ışıklı bilgisayarlı tomografinin güvenilirliği, 2017 - 2017  
EL H., PARTAL I., Project Supported by Higher Education Institutions, Sınıf II bölüm 2 malokluzyon - Kesici diş pozisyonu perioral kas aktivitesini etkiler mi?, 2016 - 2016

## Metrics

Publication: 30  
Citation (WoS): 384  
Citation (Scopus): 195  
H-Index (WoS): 9  
H-Index (Scopus): 6

## Non Academic Experience

CASE WESTERN RESERVE UNIVERSITY