

## Lect. PhD HAZAL DUYAN YÜKSEL

### Personal Information

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### International Researcher IDs

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### Education Information

Postgraduate, Cukurova University, Sağlık Bilimleri Enstitüsü, Biostatistics, Turkey 2022 - Continues

Associate Degree, Ataturk University, Açıköğretim Fakültesi, Bilgisayar Programcılığı, Turkey 2020 - 2022

Dental Specialty, Cukurova University, Diş Hekimliği Fakültesi, Ağız Diş Ve Çene Radyolojisi, Turkey 2018 - 2021

Undergraduate, Selcuk University, Faculty Of Dentistry, Turkey 2011 - 2016

### Dissertations

Dental Specialty, Evaluation of The Relationship Between Rhinosinusitis and Various Odontogenic and Non-Odontogenic Parameters by Cone Beam Computed Tomography, Cukurova University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2021

### Research Areas

Dentistry, Clinical Sciences, Oral Diagnosis and Radiology, Programming Languages, Health Sciences, Biostatistics and Medical Informatics

### Academic Titles / Tasks

Lecturer PhD, Cukurova University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2022 - Continues

Research Assistant, Cukurova University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2018 - 2021

### Courses

Ağız, Diş ve Çene Radyolojisinde Klinik Yardımcılığı, Associate Degree, 2023 - 2024

Ağız, Diş ve Çene Radyolojisi Klinik Dersi, Undergraduate, 2023 - 2024, 2022 - 2023

Ağız, Diş ve Çene Radyolojisi Klinik Dersi, Undergraduate, 2023 - 2024

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

- I. **Clinical evaluation of mandibular posterior 3-unit combined tooth-implant supported fixed partial dentures: controlled prospective clinical study.**  
Ekren O., Kocak F., Ucar Y., Emre Benlidayi M., Can Tükel H., Duyan Yüksel H.  
The International journal of oral & maxillofacial implants, no.3, pp.426-434, 2024 (SCI-Expanded)
- II. **Ultrasound analysis of the masseter and anterior temporalis muscles in edentulous patients rehabilitated with full-arch fixed implant-supported prostheses.**  
Alkaya B., Yüksel H., Evlice B., Özcan M., Türer O. U., İşler S. Ç., Haytaç M. C.  
Clinical oral investigations, vol.28, no.5, pp.288, 2024 (SCI-Expanded)
- III. **The evaluation of superior semicircular canal in patients with unilateral cleft lip and palate using CBCT.**  
Duyan Yüksel H., Soydan Çabuk D., Coşgunarslan A.  
Oral radiology, vol.40, no.2, pp.269-276, 2024 (SCI-Expanded)
- IV. **Evaluation of the thickness of masticatory muscles in patients with chronic periodontitis by ultrasonography**  
Tumani Üstdal K. B., Evlice B., Soydan Çabuk D., Duyan Yüksel H., Güner Akgül İ., Alkaya B., Arçay G.  
ORAL RADIOLOGY, vol.1, pp.1, 2024 (SCI-Expanded)
- V. **The effect of myotonic dystrophy type 1 on temporomandibular joint and dentofacial morphology: A CBCT analysis.**  
Evlice B., Duyan Yüksel H., Evlice A., Koc F.  
Journal of oral rehabilitation, vol.50, no.10, pp.958-964, 2023 (SCI-Expanded)
- VI. **The evaluation of superior semicircular canal bone thickness and radiological patterns in relation to age and gender.**  
Evlice B., Çabuk D., Duyan H.  
Surgical and radiologic anatomy : SRA, vol.43, no.11, pp.1839-1844, 2021 (SCI-Expanded)
- VII. **Three-dimensional assessment of pharyngeal airway in individuals with myotonic dystrophy type 1**  
Evlice B., Koç A. F., Duyan H., Soydan Çabuk D.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, no.6, pp.3022-3029, 2021 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Midface asymmetry in non-syndromic unilateral cleft lip-palate: A retrospective cbct analysis**  
Tumani Üstdal K. B., Evlice B., Duyan Yüksel H.  
EUROPEAN ORAL RESEARCH, vol.58, no.2, pp.83-87, 2024 (ESCI)
- II. **Use of Cone-Beam Computed Tomography in Pediatric Patients in a Turkish Dental School**  
Evlice B., Duyan Yüksel H., Akgül İ. G., Uri A.  
Akdeniz Tıp Dergisi, vol.9, no.3, pp.247-252, 2023 (Peer-Reviewed Journal)
- III. **The Effect of Advancing Age on the Temporomandibular Joint Osteoarthritis Findings**  
Soydan Çabuk D., Duyan Yüksel H.  
Çukurova Anestezi ve Cerrahi Bilimler Dergisi, vol.6, no.2, pp.258-261, 2023 (Peer-Reviewed Journal)
- IV. **Çukurova Popülasyonunda Gelişimsel Diş Anomalisi Görülme Sıklığı: Radyografik Bir Çalışma**  
SÜSGÜN YILDIRIM Z., EVLİCE B., SONKAYA E., DUYYAN YÜKSEL H.  
Selcuk Dental Journal, vol.10, no.2, pp.434-439, 2023 (Peer-Reviewed Journal)
- V. **Çukurova Popülasyonunda Bifid Mandibular Kanal Prevalansı: Bir KIBT Çalışması**  
Tumani Üstdal K. B., Duyan Yüksel H., Evlice B.  
Sağlık Bilimleri Dergisi, vol.31, no.3, pp.287-293, 2022 (Peer-Reviewed Journal)
- VI. **Canal Configuration of Maxillary Premolars in Cukurova Population: A CBCT Analysis**  
Evlice B., Duyan H.  
Balkan Journal of Dental Medicine, vol.25, no.3, pp.147-152, 2021 (Peer-Reviewed Journal)
- VII. **Evaluation of Position and Relationship of Maxillary Third Molars with Maxillary Sinus Using CBCT**

Evlice B., Duyan H.

Akdeniz Tıp Dergisi, vol.7, no.2, pp.307-314, 2021 (Peer-Reviewed Journal)

VIII. **Evaluation of orthognathic surgery's effect on maxillary sinus ventilation volume with CBCT**

Duyan H., Evlice B.

Selcuk Dental Journal, vol.7, no.2, pp.180-184, 2020 (Peer-Reviewed Journal)

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

- I. **Evaluation of Temporomandibular Joint Osteoarthritis in the Normal Population: Pilot Study Summary**  
Büyük B., Güner Akgül İ., Soydan Çabuk D., Duyan Yüksel H., Evlice B.  
2nd Young Orad Symposium, Adana, Turkey, 5 - 09 March 2024, pp.20
- II. **Evaluation of the Relationship Between Maxillary Posterior Teeth and Maxillary Sinus Mucosal Thickening Using CBCT: Pilot Study**  
Evin F. A., Duyan Yüksel H., Soydan Çabuk D., Evlice B.  
2nd Young Orad Symposium, Adana, Turkey, 5 - 09 March 2024, pp.19
- III. **Diş Hekimliği Öğrencilerinin Radyolojik Anatomi Bilgi Düzeylerinin Konik Işınlı Bilgisayarlı Tomografi Kullanılarak Değerlendirilmesi**  
Duyan Yüksel H.  
UDEG 2. Uluslararası Diş Hekimliği Eğitimi Kongresi, Ankara, Turkey, 22 - 24 February 2024, pp.1
- IV. **Fractal Analysis of the Mandibular Bone in Breast Cancer Patients Using Bisphosphonates: Pilot Study**  
Güner Akgül İ., Duyan Yüksel H., Tumani Üstdal K. B., Evlice B.  
2. Uluslararası Ağız Kanseri Kongresi, İzmir, Turkey, 5 - 08 October 2023, pp.31-32
- V. **Medication Related Osteonecrosis of the Jaws: A Case Report**  
Tumani Üstdal K. B., Güner Akgül İ., Duyan Yüksel H.  
2. Uluslararası Ağız Kanseri Kongresi, İzmir, Turkey, 5 - 08 October 2023, pp.282-283
- VI. **Effect of DM1 on TMJ and Dentofacial Morphology: a CBCT-Analysis**  
Evlice B., Duyan Yüksel H., Evlice A. T., Koç A. F.  
CED-IADR/NOF Oral Health Research Congress, Rodos, Greece, 21 - 23 September 2023, pp.160
- VII. **Investigation Of The Etiology Of Hyperostosis Frontalis Interna And Its Relationship With Age/Gender Using Cone-Beam Computed Tomography Scans**  
Duyan Yüksel H., Evlice B.  
The 24th International Congress of DentoMaxilloFacial Radiology, Brussels, Belgium, 6 - 08 July 2023, pp.92
- VIII. **Keratocystic Odontogenic Tumour: A Case Report**  
Tumani Üstdal K. B., Duyan Yüksel H.  
ODMFR 2022 Kongresi (4. Uluslararası Oral Diağnoz ve Maksillofasial Radyoloji Derneği Kongresi), İzmir, Turkey, 19 - 23 October 2022, pp.327-328
- IX. **Central Giant Cell Reperative Granuloma: A Case Report**  
Evlice B., Duyan Yüksel H.  
ODMFR 2022 Kongresi (4. Uluslararası Oral Diağnoz ve Maksillofasial Radyoloji Derneği Kongresi), İzmir, Turkey, 19 - 23 October 2022, pp.329-330
- X. **Evaluation of Nasolacrimal Canal Morphology in Patients with Unilateral Cleft Lip And Palate: A Pilot Study**  
Duyan Yüksel H., Evlice B.  
ODMFR 2022 Kongresi (4. Uluslararası Oral Diağnoz ve Maksillofasial Radyoloji Derneği Kongresi), İzmir, Turkey, 19 - 23 October 2022, pp.146-147
- XI. **Ameloblastic Fibro-Odontoma: A Case Report**  
Duyan H.  
Necmettin Erbakan University International Dentistry Congress, Konya, Turkey, 2 - 03 October 2021, pp.75

- XII. **Prevalance Of Bifid Mandibular Canal in Cukurova Population : A CBCT Study**  
Tumani Üstdal K. B., Duyan H., Evlice B.  
Necmettin Erbakan University International Dentistry Congress, Konya, Turkey, 2 - 03 October 2021, pp.69
- XIII. **The Impact of Cleft Lip and Palate on the Nasomaxillary Complex**  
Duyan H., Tumani Üstdal K. B., Evlice B.  
Necmettin Erbakan University International Dentistry Congress, Konya, Turkey, 2 - 03 October 2021, pp.117-118
- XIV. **Evaluation of Mandibular Condyle of Patients with Cleft Lip / Palate**  
Duyan H., Evlice B.  
CED-IADR/NOF Oral Health Research Congress, Brussels, Belgium, 16 - 18 September 2021, pp.19
- XV. **Evaluation of Airway Volume by CBCT in Patients with Class I and Class II Skeletal Patterns: A Pilot Study**  
Duyan H., Evlice B.  
1st INTERNATIONAL TURKISH JAPANESE DENTAL CONGRESS, Ankara, Turkey, 24 - 26 June 2021, pp.97
- XVI. **DEMOGRAPHIC DISTRIBUTION OF JAW PATHOLOGIES IN A TURKISH SUBPOPULATION**  
Duyan H.  
Izmir Democracy University International Dentistry & Health Congress – IDU-DENT2020, İzmir, Turkey, 28 - 29 November 2020, pp.402-406
- XVII. **DETERMINATION OF RADIOLOGICAL PARAMETERS THAT EXACERBATE MAXILLARY SINUS PATHOLOGIES: A PILOT STUDY**  
Duyan H.  
Izmir Democracy University International Dentistry & Health Congress – IDU-DENT2020, İzmir, Turkey, 28 - 29 November 2020, pp.407-411
- XVIII. **DETERMINING THE RELATIONSHIP BETWEEN CLINICAL QUESTIONNAIRES AND MAXILLARY SINUS PATHOLOGY: A PILOT STUDY**  
Duyan H.  
Izmir Democracy University International Dentistry & Health Congress – IDU-DENT2020, İzmir, Turkey, 28 - 29 November 2020, pp.439-443
- XIX. **Çukurova Popülasyonunda Dental Volümetrik Tomografi Endikasyonları**  
Duyan H., Evlice B.  
International Science and Academic Congress, Konya, Turkey, 19 - 20 April 2019, vol.1, pp.104-110
- XX. **CANAL CONFIGURATION OF MANDIBULAR PREMOLARS IN ÇUKUROVA POPULATION: A CBCT ANALYSIS**  
Duyan H., Evlice B.  
2nd International Meandros Dental Congress, Aydın, Turkey, 22 - 24 November 2019, pp.119-124
- XXI. **FLORID CEMENTO-OSSEOUS DYSPLASIA: A CASE REPORT**  
Uri A., Duyan H., Evlice B.  
Uluslararası Meandros Diş Hekimliği Kongresi (International Meandros Dental Congress) , Aydın, Turkey, 22 - 24 November 2019, pp.95
- XXII. **AMELOBLASTOMA OF MANDIBLE: A CASE REPORT**  
Duyan H., Evlice B.  
Uluslararası Meandros Diş Hekimliği Kongresi (International Meandros Dental Congress) , Aydın, Turkey, 22 - 24 November 2019, pp.83
- XXIII. **OSSIFYING FIBROMA: A CASE REPORT**  
Duyan H., Evlice B.  
Uluslararası Meandros Diş Hekimliği Kongresi (International Meandros Dental Congress) , Aydın, Turkey, 22 - 24 November 2019, pp.84
- XXIV. **Evaluation of Relationship between Third-Molars and Maxillary Sinus Using CBCT**  
Evlice B., Duyan H.  
CED-IADR/NOF Oral Health Research Congress, Madrid, Spain, 19 - 21 September 2019, pp.11
- XXV. **Evaluation of Orthognathic Surgery's Effect on Maxillary-Sinus Volume with CBCT**  
Duyan H., Evlice B.

CED-IADR/NOF Oral Health Research Congress, Madrid, Spain, 19 - 21 September 2019, pp.107

**XXVI. Paget's Disease of the Bone: A Case Report**

Duyan H., Evlice B.

Türk Dişhekimleri Birliği 25. Uluslararası Dişhekimliği Kongresi, İstanbul, Turkey, 4 - 07 September 2019, pp.1126

**XXVII. Canal Configuration of Maxillary-Premolars in Çukurova Population: A CBCT Analysis**

Duyan H., Evlice B.

Türk Dişhekimleri Birliği 25. Uluslararası Dişhekimliği Kongresi, İstanbul, Turkey, 4 - 07 September 2019, pp.331

## Supported Projects

SEYDAOĞLU G., DUYAN YÜKSEL H., Project Supported by Higher Education Institutions, Konik Işınli Bilgisayarlı

Tomografi Görüntülerinde Nazopalatin Kanalin Derin Öğrenme Tabanlı Otomatik Segmentasyonu, 2024 - Continues

EVLİCE B., DUYAN YÜKSEL H., TUMANI ÜSTDAL B., Project Supported by Higher Education Institutions, Maksillofasiyal

Görüntüleme Yapılan Bireylerde Buşon Görülme Sıklığı, 2023 - Continues

Duyan Yüksel H., Evlice B., Soydan Çabuk D., Project Supported by Higher Education Institutions, Fenilketonürinin Çene Kemiklerinin Kalitesine Etkisinin Değerlendirilmesi, 2024 - 2025

SOYDAN ÇABUK D., DUYAN H., Project Supported by Higher Education Institutions, Dudak Damak Yarığının Temporal

Kemik Morfolojik Yapıları Üzerine Etkisinin Konik Işınli Bilgisayarlı Tomografi İle Değerlendirilmesi, 2021 - 2024

Evlice B., Duyan Yüksel H., Project Supported by Higher Education Institutions, Çukurova Üniversitesi Diş Hekimliği

Fakültesi Radyoloji Biriminde Verilen Görüntüleme Hizmetlerinin Güncel Teknolojiler Kullanılarak İyileştirilmesi, 2021 - 2024

Duyan H., Evlice B., Project Supported by Higher Education Institutions, Unilateral Dudak Damak Yarığında Primer ve

Aksesuar Maksiller Sinüs Ostiumunun Morfolojik Özellikleri: Retrospektif Bir KIBT Analizi, 2022 - 2023

EVLİCE B., DUYAN H., Project Supported by Higher Education Institutions, Dudak Damak Yarığı Nazolakrimal Kanal

Morfolojisi Üzerinde Etkili mi Bir Konik Işınli Bilgisayarlı Tomografi Çalışması, 2020 - 2022

EVLİCE B., DUYAN H., Project Supported by Higher Education Institutions, RİNOSİNÜZİT İLE ÇEŞİTLİ ODONTOJENİK VE

NON-ODONTOJENİK PARAMETRELER ARASINDAKİ İLİŞKİNİN KONİK İŞINLI BİLGİSAYARLI TOMOGRAFİ İLE

DEĞERLENDİRİLMESİ, 2019 - 2022

EVLİCE B., DUYAN H., Project Supported by Higher Education Institutions, Ortognatik Cerrahinin Maksiller Sinüs

Ventilasyon Hacmi Üzerine Etkisinin KIBT ile Değerlendirilmesi, 2019 - 2020

## Memberships / Tasks in Scientific Organizations

The International Association of DentoMaxilloFacial Radiology (IADMFR), Member, 2023 - Continues, Belgium

Oral Diagnosis and Maxillofacial Radiology Association, Member, 2022 - Continues, Turkey

The Continental European Division-International Association for Dental Research (CED-IADR), Member, 2019 - Continues, Belgium

International Association for Dental Research (IADR), Member, 2019 - Continues, United States Of America

## Tasks In Event Organizations

Duyan Yüksel H., 2nd YOUNG ORAD SYMPOSIUM, Scientific Congress, Adana, Turkey, Mart 2024

## Metrics

Publication: 42

Citation (Scopus): 5

H-Index (Scopus): 1

## **Congress and Symposium Activities**

2nd Young ORAD Symposium, Attendee, Adana, Turkey, 2024  
UDEG 2nd INTERNATIONAL DENTISTRY EDUCATION MEETING, Attendee, Ankara, Turkey, 2024  
The 24th Annual Congress of DentoMaxilloFacial Radiology, Attendee, Brussels, Belgium, 2023  
Necmettin Erbakan University International Dentistry Congress, Attendee, Konya, Turkey, 2021  
CED-IADR/NOF Oral Health Research Congress, Attendee, Brussels, Belgium, 2021  
1st International Turkish Japanese Dental Congress, Attendee, Ankara, Turkey, 2021  
Izmir Democracy University International Dentistry & Health Congress, Attendee, İzmir, Turkey, 2020  
2nd International Meandros Dental Congress, Attendee, Aydın, Turkey, 2019  
CED-IADR/NOF Oral Health Research Congress, Attendee, Madrid, Spain, 2019  
25rd International Dental Congress of TDA, Attendee, İstanbul, Turkey, 2019  
International Science and Academic Congress, Attendee, Konya, Turkey, 2019

## **Scholarships**

CED-IADR Visiting Scholar Grant, Other International Organizations, 2023 - Continues