

## Assoc. Prof. ÇİĞDEM KARACA

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: DVU-2073-2022

ScopusID: 13103383900

Yoksis Researcher ID: 168751

### Education Information

Post Doctorate, Hacettepe University, Diş Hekimliği Fakültesi, Diş Hekimliği Klinik Bilimler Bölümü, Turkey 2014 - 2016

Doctorate, Hacettepe University, Diş Hekimliği Fakültesi, Ağız, Diş Ve Çene Cerrahisi Anabilim Dalı, Turkey 2008 - 2014

Undergraduate, Hacettepe University, Diş Hekimliği Fakültesi, Turkey 2002 - 2007

### Research Areas

Health Sciences, Dentistry, Clinical Sciences, Oral, Maxillofacial and Surgery, Oral Tooth Surgery

### Academic Titles / Tasks

Research Assistant, Hacettepe University, Diş Hekimliği Fakültesi, Diş Hekimliği Klinik Bilimler Bölümü, 2007 - Continues

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

- I. **Effects of Sinus Membrane Stabilization by Dental Implant Placement and Membrane Suturing on Endo-Sinus Bone Gain in Cases of Lateral Sinus Elevation Performed Without Graft Material.**  
Ari I., Karaca Ç., Er N., Ocak M.  
The International journal of oral & maxillofacial implants, vol.39, no.4, pp.585-594, 2024 (SCI-Expanded)
- II. **Comparison of the effects of submucosal hyaluronidase and dexamethasone on postoperative edema, pain, trismus, and infection following impacted third molar surgery**  
KOÇ O., BAYRAKÇI N., KARACA Ç., Bilginaylar K.  
BMC ORAL HEALTH, no.1, 2024 (SCI-Expanded)
- III. **Comparison of Stress Distribution Among Standard Dental Implants Placed in Grafted Bone, Zygomatic Implants, and Subperiosteal Implants in the Atrophic Edentulous Maxilla: 3D Finite Element Analysis**  
Keleş H. G., Karaca Ç.  
INTERNATIONAL JOURNAL OF ORAL AND MAXILLOFACIAL IMPLANTS, vol.38, no.2, pp.347-356, 2023 (SCI-Expanded)
- IV. **Evaluation of Sinus Membrane Perforation in Osteotome Sinus Floor Elevation With and Without Grafting**  
KARACA Ç., KOÇ O., ER N., Uçar-Boyacıgil D.

The Journal of oral implantology, vol.48, no.6, pp.550-556, 2022 (SCI-Expanded)

- V. **Effect of suprahyoid muscles on mouth opening with and without lateral pterygoid muscle: 3D inverse dynamic model analysis**  
TÜZ H. H., KARACA Ç., ozcan C.  
CRANIO-THE JOURNAL OF CRANIOMANDIBULAR & SLEEP PRACTICE, vol.40, no.3, pp.239-248, 2022 (SCI-Expanded)
- VI. **The effect of residual bone height and membrane thickness on sinus membrane perforation in crestal sinus grafting: A prospective clinical study**  
Boyacıgil D., ER N., KARACA Ç., KOÇ O.  
International Journal of Oral and Maxillofacial Surgery, vol.50, pp.251-257, 2021 (SCI-Expanded)
- VII. **A small library of chalcones induce liver cancer cell death through Akt phosphorylation inhibition**  
Sahin I. D., Christodoulou M. S., Guzelcan E. A., Koyas A., KARACA Ç., Passarella D., Cetin-Atalay R.  
SCIENTIFIC REPORTS, vol.10, no.1, 2020 (SCI-Expanded)
- VIII. **Recurrence rate of odontogenic keratocyst treated by enucleation and peripheral ostectomy: Retrospective case series with up to 12 years of follow-up**  
KARACA Ç., Dere K., ER N., AKTAŞ A., TOSUN E., Koseoglu O., USUBÜTÜN A.  
MEDICINA ORAL PATOLOGIA ORAL Y CIRUGIA BUCAL, vol.23, no.4, 2018 (SCI-Expanded)
- IX. **The effect of chronic dental inflammation on development of Stage 0 medication-related osteonecrosis of the jaw**  
TOPALOĞLU G., KÖSEOĞLU O. T., KARACA Ç., KÖSEMEHMETOĞLU K.  
JOURNAL OF CRANIO-MAXILLOFACIAL SURGERY, vol.45, no.8, pp.1158-1164, 2017 (SCI-Expanded)
- X. **Alveolar ridge preservation with a free gingival graft in the anterior maxilla: volumetric evaluation in a randomized clinical trial**  
KARACA Ç., ER N., Gulsahi A., KÖSEOĞLU O. T.  
INTERNATIONAL JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.44, no.6, pp.774-780, 2015 (SCI-Expanded)
- XI. **Treatment of Oroantral Fistulas Using Bony Press-Fit Technique**  
ER N., Tuncer H. Y., KARACA Ç., Copuroglu S.  
JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.71, no.4, pp.659-666, 2013 (SCI-Expanded)
- XII. **Familial Ring (18) Mosaicism in a 23-Year-Old Young Adult With 46,XY,r(18) (::p11 -> q21::)/46,XY Karyotype, Intellectual Disability, Motor Retardation and Single Maxillary Incisor and in His Phenotypically Normal Mother, Karyotype 47,XX,+r(18) (::p11 -> q21::)/46,XX**  
Balci S., Tumer C., KARACA Ç., Bartsch O.  
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, no.5, pp.1129-1135, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Identical radiological and clinical pre-diagnostic findings of a mucor fungus ball with uncommon histopathological appearance**  
ER N., KARACA Ç., KOÇ O., Biçki T., Sular Ö., Özdemir D. A.  
Oral Science International, 2024 (ESCI)
- II. **BIOMECHANICAL EFFECTS OF DIFFERENT LENGTH OF TILTED IMPLANTS PLACED IN ATROPHIC EDENTULOUS MANDIBLE ON IMPLANT AND PERI-IMPLANT BONE: 3D FINITE ELEMENT ANALYSIS**  
Karaca Ç.  
Clinical Dentistry and Research, vol.47, no.2, pp.3-11, 2023 (Peer-Reviewed Journal)
- III. **The effect of drug holiday before tooth extraction on the development of medication-related osteonecrosis of the jaw in cancer patients receiving intravenous bisphosphonates**  
Karaca Ç., Topaloğlu Yasan G., Adiloğlu S., Usman E.  
Journal of the Korean Association of Oral and Maxillofacial Surgeons, vol.49, no.2, pp.68-74, 2023 (Peer-Reviewed Journal)

- IV. **AWARENESS, KNOWLEDGE, AND ATTITUDE REGARDING DENTAL IMPLANTS IN PATIENTS ATTENDING A UNIVERSITY DENTAL CLINIC**  
AKTAŞ A., TÜZ H. H., KARACA Ç., URHAN Ş.  
Clinical Dentistry and Research, vol.45, no.2, pp.93-101, 2021 (Peer-Reviewed Journal)
- V. **Effects of the COVID-19 Outbreak on Emergent and Urgent Dental Applications**  
AKTAŞ A., KARACA Ç., KÖSEOĞLU O. T., ER N., TÜZ H. H., SAYSEL M. Y.  
Türkiye Klinikleri Dış Hekimliği Bilimleri Dergisi, vol.27, 2021 (Peer-Reviewed Journal)
- VI. **Mucopolysaccharidosis Type VI Patient with an Odontogenic Myxoma**  
TÜZ H. H., TOSUN E., KARACA Ç., GÜNHAN Ö.  
Clinical Dentistry and Research, vol.40, pp.79-85, 2016 (Peer-Reviewed Journal)
- VII. **Mandibulada Yaygın Tutulum Gösteren Eozinofilik Granülomanın Tanı ve Tedavisi**  
KARACA Ç.  
TÜRKİYE KLİNİKLERİ DİŞ HEKİMLİĞİ BİLİMLERİ DERGİSİ, vol.20, no.3, pp.195-201, 2014 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Minör Tükürük Bezi Kaynaklı Pleomorfik Adenoma: Vaka Raporları ve Literatür Derlemesi**  
USMAN E., KARACA Ç., Tüz H. H., ATEŞ ÖZDEMİR D.  
Turkish Association Of Oral and Maxillofacial Surgery 29th INTERNATIONAL SCIENTIFIC CONGRESS, 06 November 2022
- II. **Krestal sinüs lifting tekniğinde xenogreft kullanımının uzun vadede maksiller sinüs obstrüksiyonuna etkisi var mıdır?**  
Koç O., Karaca Ç., Er N.  
29th International Turkish Association of Oral and Maxillofacial Surgery Scientific Congress, Antalya, Turkey, 6 - 10 November 2022, pp.160
- III. **Kemik esaslı besiyeri (BCM) ve enjekte edilebilir trombosit zengin fibrinin (i-PRF) kemik rejenerasyonu üzerine etkisi: Tavşan kalvaryal çalışmasının ön sonuçları.**  
Karaca Ç., Koç O., Çetinkaya M. A., Er N.  
29th International Turkish Association of Oral and Maxillofacial Surgery Scientific Congress, Antalya, Turkey, 6 - 10 November 2022, pp.170
- IV. **Minör Tükürük Bezi Kaynaklı Pleomorfik Adenoma: Vaka Raporları ve Literatür Derlemesi.**  
Usman E., Karaca Ç., Tüz H. H., Ateş Özdemir D.  
29th International Turkish Association of Oral and Maxillofacial Surgery Scientific Congress , Antalya, Turkey, 6 - 10 November 2022, pp.137
- V. **İntravenöz Bifosfonat Kullanan Kanser Hastalarında Dış Çekimi Öncesi İlaç Ara Verilmesinin İlaçla İlişkili Çene Kemiğinde Osteonekroz Gelişimine Etkisi.**  
Karaca Ç., Topaloğlu Yasan G., Adiloğlu S., Usman E.  
26. TÜRK DİŞ HEKİMLERİ BİRLİĞİ ULUSLARARASI DİŞHEKİMLİĞİ KONGRESİ, İstanbul, Turkey, 8 - 11 September 2022, vol.11, pp.512
- VI. **Evaluation of Crestal Bone Level Around Dental Implants Placed in Intraoral Autogenous Bone Block Graft.**  
Karaca Ç., Er N., Usman E.  
AÇBİD 15th International Congress with EACMFS Endorsement , Antalya, Turkey, 11 - 14 May 2023, pp.74
- VII. **Nazopalatin Kanal Kistini Taklit Eden Odontojenik Keratokist: Vaka Sunumu**  
AKÇİÇEK G., KARACA Ç., BOYACIOĞLU DOĞRU H., ÇAĞIRANKAYA L. B.  
TDB 24. Uluslararası Dışhekimliği Kongresi, Ankara, Turkey, 27 - 30 September 2018
- VIII. **Reccurrence of pyogenic granuloma of the tongue a case report**  
AKÇİÇEK G., Boyacıoğlu Doğru H., ÇAĞIRANKAYA L. B., KARACA Ç., DURAL S.  
21st Congress of BaSS, 12 - 15 May 2016
- IX. **Multidisciplinary treatment approach on medication related osteonecrosis of jaw in oncologic**

### **patients treated with intravenous bisphosphonates**

Karaca Ç., Köseoğlu O. T., Er N., Kösemehmetoğlu K., Özer T., Topaloğlu G., Uçar D.

22nd International Conference on Oral & Maxillofacial Surgery, Melbourne, Australia, 27 - 30 October 2015, vol.44, pp.238

### **X. Keratocystic odontojenik tumor the correlation between recurrence rate and conservative treatment approach**

DERE A., KARACA Ç., ER N., ER N., AKTAŞ A., TOSUN E., KÖSEOĞLU O. T., TÜZ H. H., AKKOCAOĞLU M., ADILOĞLU S., et al.

22 nd International Conference on Oral Maxillofacial Surgery, Melbourne, Australia, 27 - 30 October 2015, vol.44, pp.202

### **XI. Multidisciplinary treatment approach on medication related osteonecrosis of jaw in oncologic patient treated with intravenous bisphosphonates**

KARACA Ç., KÖSEOĞLU O. T., ER N., KÖSEMEHMETOĞLU K., ÖZER T., TOPALOĞLU G., UÇAR D.

22 nd International Conference on Oral Maxillofacial Surgery, Melbourne, Australia, 27 - 30 October 2015, vol.44, pp.238

### **XII. CONSERVATIVE TREATMENT OF BİLATERAL MANDİBULAR CONDYLE FRACTURE IN A PEDIATRIC PATİENT: A CASE REPORT**

KARACA Ç., ÖZTÜRK A., TOSUN E., KÖSEOĞLU O. T., SAYSEL M. Y.

ACBID 2015 9. ULUSLARARASI KONGRESİ, Turkey, 27 May - 31 March 2015

## **Supported Projects**

KARACA Ç., KELEŞ H. G., Project Supported by Higher Education Institutions, Atrifik Total Dişsiz Maksillanın Dental İmplant Destekli Protetik Rehabilitasyonunda Uygulanan Subperiosteal İmplantların ve Zigomatik İmplantların Konvansiyonel İntraosseoz Dental İmplantlar İle 3Boyutlu Sonlu Elemanlar Stres Analizi Kullanarak Karşılaştırılması, 2021 - 2022

BAYRAKÇI N., Uçar Boyacıgil D., KARACA Ç., KOÇ O., BOYACIOĞLU DOĞRU H., Project Supported by Higher Education Institutions, Greft kullanılarak ya da greft kullanılmadan gerçekleştirilen krestal sinüs lift tekniğinde sinüs membran perforasyonunun ve yerleştirilen implantlardaki apikal ve marjinal kemik remodelasyonunun değerlendirilmesi, 2018 - 2021

KARACA Ç., TÜZ H. H., Project Supported by Higher Education Institutions, Hiyoid kemiğin Mandibulaya Göre Pozisyonunun Çiğneme Sistemi Biyomekaniğine Etkisi: 3-Boyutlu Dinamik Model Analizi, 2018 - 2019

KÖSEOĞLU O. T., KARACA Ç., TOPALOĞLU G., Project Supported by Higher Education Institutions, Bisfosfonat Kullanan Hastalarda Diş Çekimi Öncesi Olası Çene kemiği nekrozunun histopatolojik olarak değerlendirilmesi, 2015 - 2017

KARACA Ç., Project Supported by Higher Education Institutions, Kemik Press-Fit Tekniği Kullanılarak Oroantral Fistüllerin Tedavi Planlaması, 2015 - 2016

## **Metrics**

Publication: 31

Citation (WoS): 69

Citation (Scopus): 101

H-Index (WoS): 5

H-Index (Scopus): 6

## **Non Academic Experience**

Ludwig-Maximilians Üniversitesi, Münih/Almanya