

Assoc. Prof. HÜSEYİN CAN TÜKEL

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: J-9250-2018

Yoksis Researcher ID: 227622

Education Information

Doctorate, Gazi University, Elektronik Ve Haberleşme Mühendisliği, Ağız,Diş Ve Çene Cerrahisi, Turkey 2010 - 2014

Dental Specialty, Gazi University, Klinik Bilimler, Ağız, Diş Ve Çene Cerrahisi, Turkey 2010 - 2014

Undergraduate, Ankara University, Diş Hekimliği Fakültesi, Turkey 2004 - 2009

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Metabolik Sendromun Çene Kemikleri ve Çevre Dokular Üzerine Etkilerinin Tip 2 Diyabet-Obez Sıçan Modeli Üzerinde İncelenmesi, Gazi University, Diş Hekimliği Fakültesi, Ağız, Diş Ve Çene Cerrahisi, 2014

Research Areas

Health Sciences, Dentistry, Clinical Sciences, Oral, Maxillofacial and Surgery, Oral Tooth Surgery, Oral Diseases, Oral Implantology, Orthodontics

Academic Titles / Tasks

Assistant Professor, Cukurova University, Diş Hekimliği Fakültesi, Klinik Bilimler, 2018 - Continues

Expert, Cukurova University, Klinik Bilimler, Ağız, Diş ve Çene Cerrahisi, 2015 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- In vitro comparison of fixation methods used in sagittal split osteotomy with a major advancement and counterclockwise rotation**
GEÇKİL N., TÜKEL H. C.
BRITISH JOURNAL OF ORAL & MAXILLOFACIAL SURGERY, vol.60, no.5, pp.617-622, 2022 (SCI-Expanded)

- II. **Effects of Orthognathic Surgery on Voice Characteristics**
Tatli U., Surmelioglu Ö., Tükel H. C., Kurkcu M., Benlidayi M. E.
JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.79, no.1, 2021 (SCI-Expanded)
- III. **Effect of Botulinum Toxin Type A on Mandibular Fracture Healing: An Experimental Study in Rabbits**
Tükel H. C., Daglioglu Y. K., Tatli U., Gundogdu L. S., Kurkcu M., Benlidayi M. E.
JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.78, no.12, 2020 (SCI-Expanded)
- IV. **Does number of implants or type of attachment affect patient satisfaction with implant-retained mandibular overdentures?**
KÜÇÜKKURT S., TÜKEL H. C.
Journal of Osseointegration, vol.20, no.2, pp.154-160, 2020 (SCI-Expanded)
- V. **Compartment Syndrome of the Temporal Muscle**
Bottini G. B., Tükel H. C., Brandtner C., Wittig J., Gaggl A.
JOURNAL OF CRANIOFACIAL SURGERY, vol.31, 2020 (SCI-Expanded)
- VI. **Effects of metabolic syndrome on jawbones and bone metabolic markers in sucrose-fed rats**
TÜKEL H. C., Delilbaşı E.
Odontology, vol.107, no.4, pp.457-464, 2019 (SCI-Expanded)
- VII. **Comparison of autogenous and allograft bone rings in surgically created vertical bone defects around implants in a sheep model**
BENLİDAYI M. E., TATLI U., SALİMOV F., TÜKEL H. C., Yuksel O.
CLINICAL ORAL IMPLANTS RESEARCH, vol.29, no.11, pp.1155-1162, 2018 (SCI-Expanded)
- VIII. **Risk factors and clinical outcomes of sinus membrane perforation during lateral window sinus lifting: analysis of 120 patients**
Tükel H. C., Tatli U.
INTERNATIONAL JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.47, no.9, pp.1189-1194, 2018 (SCI-Expanded)
- IX. **Is it necessary to alter anticoagulation therapy for tooth extraction in patients taking direct oral anticoagulants?**
Çalışkan M., Tükel H., Benlidayi M., DENİZ A.
MEDICINA ORAL PATOLOGIA ORAL Y CIRUGIA BUCAL, vol.22, no.6, 2017 (SCI-Expanded)
- X. **Effects of metabolic syndrome on masseter muscle of male Wistar rats**
TÜKEL H. C., ALPTEKİN Ö., Turan B., Delilbasi E.
EUROPEAN JOURNAL OF ORAL SCIENCES, vol.123, no.6, pp.432-438, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Comparison of Implant Systems Applied in the Mental Region in the Prosthetic Treatment of Atrophic Mandible: A 3D Finite Element Analysis**
TÜKEL H. C., geçkil n.
European annals of dental sciences (Online), vol.50, no.1, pp.35-40, 2023 (Peer-Reviewed Journal)
- II. **Transpalatal distraksiyonun faringeal havayolu boyutları üzerindeki etkilerinin araştırılması**
TÜKEL H. C., BENLİDAYI M. E., TATLI U., UZEL A., UZUN S. B., KÜRKCÜ M.
Acta Odontologica Turcica, vol.37, no.3, pp.64-70, 2020 (Peer-Reviewed Journal)
- III. **Assessment of the efficacy of posterior extra-short implant support for an interforaminal implant-supported fixed full-arch mandibular prosthesis**
TÜKEL H. C., KÜÇÜKKURT S.
Journal of Osseointegration, vol.20, no.2, pp.181-188, 2020 (ESCI)
- IV. **Comparison of Four Implant-Supported Fixed Rehabilitation Options of the Edentulous Mandible: A 3D Finite Element Analysis**
KÜÇÜKKURT S., TÜKEL H. C.
JOURNAL OF ADVANCED ORAL RESEARCH, vol.11, no.1, pp.57-64, 2020 (ESCI)

- V. **Can we predict eruption of impacted teeth associated with dentigerous cysts in children?**
TÜKEL H. C., YAZICIOĞLU İ.
CUKUROVA MEDICAL JOURNAL, vol.45, no.3, pp.1018-1023, 2020 (ESCI)
- VI. **TRİGEMİNAL NEURALJİ**
KÜÇÜKKURT S., TÜKEL H. C., ÖZLE M.
Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.29, no.3, pp.501-511, 2019 (Peer-Reviewed Journal)
- VII. **REMOVAL OF DISPLACED METALLIC FOREIGN BODIES FROM MAXILLARY SINUS: TWO CASES**
KÜÇÜKKURT S., TÜKEL H. C., ÖZLE M.
Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.28, no.3, pp.396-399, 2019 (Peer-Reviewed Journal)
- VIII. **Prevalence, treatment and complications of mandibular fractures**
TÜKEL H. C., BENLİDAYI M. E.
CUKUROVA MEDICAL JOURNAL, vol.44, no.2, pp.369-377, 2019 (ESCI)
- IX. **SİNİR YARALANMALARI: NEDENLERİ, TEŞHİS VE TEDAVİLERİ**
KÜÇÜKKURT S., TÜKEL H. C.
Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, vol.29, no.1, pp.150-159, 2019 (Peer-Reviewed Journal)
- X. **A giant mandibular dentigerous cyst associated with a compound odontoma: A case report**
KÜÇÜKKURT S., TÜKEL H. C., BARIŞ E.
Yeditepe Dental Journal, vol.14, no.2, pp.131-136, 2018 (Peer-Reviewed Journal)
- XI. **Maksillofasiyal Cerrahide CAD/CAM Sistemlerinin Kullanımı**
ADEMHAN O., TÜKEL H. C., KÜÇÜKKURT S.
Aydın Dental Journal, vol.3, no.1, pp.43-52, 2017 (Peer-Reviewed Journal)
- XII. **MAKSİLLER SİNÜSE KAÇAN METALİK YABANCI CİSİMLERİN ÇIKARTILMASI: İKİ VAKA RAPORU**
KÜÇÜKKURT S., ÖZLE M., TÜKEL H. C.
Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, 2017 (Peer-Reviewed Journal)
- XIII. **Conservative treatment of dentigerous cysts in children: Report of two cases**
KÜÇÜKKURT S., TÜKEL H. C., BARIŞ E.
Yeditepe Dental Journal, vol.13, no.3, pp.71-75, 2017 (Peer-Reviewed Journal)
- XIV. **Maksiller Sinüs Tabanı Yükseltme Cerrahisi Sonrası Benign Paroksizmal Pozisyonel Vertigo Gelişen Bir Olguda Vestibüler Rehabilitasyon**
COŞKUN BENLİDAYI İ., TÜKEL H. C.
FİZİKSEL TIP VE REHABİLİTASYONBİLİMLERİ DERGİSİ, vol.19, no.3, pp.201-205, 2016 (Peer-Reviewed Journal)
- XV. **Çene cerrahisinde doku adezivlerinin kullanımı**
SALIMOV F., TATLI U., METİN R., TÜKEL H. C., BENLİDAYI M. E.
Türkiye Klinikleri Ağız Diş ve Çene Cerrahisi Özel Dergisi, 2016 (Peer-Reviewed Journal)
- XVI. **Çene Cerrahisinde Bilgisayar Yardımlı Cerrahi Planlama**
BENLİDAYI M. E., TÜKEL H. C., salimov f., TATLI U.
Turkiye Klinikleri Journal of Oral and Maxillofacial Surgery-Special Topics, vol.2, no.2, pp.13-17, 2016 (Peer-Reviewed Journal)
- XVII. **Çene Cerrahisinde Doku Adhezivlerinin Kullanımı**
salimov f., TATLI U., METİN R., TÜKEL H. C., BENLİDAYI M. E.
Turkiye Klinikleri Journal of Oral and Maxillofacial Surgery-Special Topics, vol.2, no.2, pp.53-56, 2016 (Peer-Reviewed Journal)
- XVIII. **Endoskopik Tekniklerin Çene Cerrahisinde Uygulanması**
TÜKEL H. C., BENLİDAYI M. E., salimov f., TATLI U.
Turkiye Klinikleri Journal of Oral and Maxillofacial Surgery-Special Topics, vol.2, no.2, pp.65-70, 2016 (Peer-Reviewed Journal)
- XIX. **Primary multinodular oral Kaposi's sarcoma - HIV seronegative young patient: Report of a case**
Senguven B., Tükel C., Yücel O. O., Gunhan O.
JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY MEDICINE AND PATHOLOGY, vol.27, no.3, pp.442-445, 2015 (ESCI)
- XX. **Pterigomandibular Bölgeye Yer Değiştirmiş Mandibular Üçüncü Molar Dişin Cerrahi Tedavisi: Bir**

Olgu Raporu

SAMUR ERGÜVEN S., TOPRAK M. E., DELİLBAŞI E. A., ATAÇ M. S., TÜKEL H. C., ÖZLE M.
ADO Klinik Bilimler Dergisi, vol.6, no.4, pp.1323-1327, 2013 (Peer-Reviewed Journal)

XXI. İnförior alveoler sinir bloğu sonrası ses kısıklığı: Bir olgu sunumu

BOZKAYA S., TÜKEL H. C., ARSLAN M., IŞIK B.
Acta Odontologica Turcica, 2012 (Peer-Reviewed Journal)

XXII. Maksiller sinüs yükseltme cerrahisi sonrası benign paroksizmal pozisyonel vertigo gelişen bir olguda vestibüler rehabilitasyon

COŞKUN BENLİDAYI İ., TÜKEL H. C.
Fiziksel Tıp ve Rehabilitasyon Bilimleri Dergisi, 1900 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **OUR CLINICAL EXPERIENCE IN COMPLICATED MAXILLOFACIAL TRAUMA, CASE SERIES**
GEÇKİL N., TÜKEL H. C.
TURKISH ASSOCIATION OF ORAL AND MAXILLOFACIAL SURGERY 26th INTERNATIONAL SCIENTIFIC CONGRESS,
28 April - 02 May 2019
- II. **Comparison of Descending Palatine Artery Location in Terms of Le-Fort I osteotomy in Patients With and Without Maxillary Deficiency**
TÜKEL H. C., BENLİDAYI M. E.
TDB 24. Uluslararası Dişhekimliği Kongresi, 27 - 30 September 2018
- III. **Temporomandibular Joint Discectomy with Abdominal Fat Graft for Treatment of Internat Derangement: A report of 3 Cases**
TATLI U., TÜKEL H. C.
IAOMS-AÇBID Joint Congress in Conjunction with AÇBID 12th Congress, 9 - 13 May 2018
- IV. **Periferal Giant Cell Granuloma at the Mandibular Anterior Zone: A Case Report**
YORULMAZ N. E., AYDIN E., TÜKEL H. C.
IAOMS-AÇBID Joint Congress in Conjunction with AÇBID 12th Congress, 9 - 13 May 2018
- V. **Surgical Removal of an Airgun Pellet From Chin Region: A case report**
YORULMAZ N. E., TÜKEL H. C.
IAOMS-AÇBID Joint Congress in Conjunction with AÇBID 12th Congress, 9 - 13 May 2018
- VI. **Diacapitular fracture of the mandibular condyle treated - A case report**
GEÇKİL N., TÜKEL H. C.
IAOMS-AÇBID Joint Congress in Conjunction with AÇBID 12th Congress, 9 - 13 May 2018
- VII. **The efficacy of PRF following sequestrectomy in treatment of MRONJ**
TÜKEL H. C., BENLİDAYI M. E.
IAOMS-AÇBID Joint Congress in Conjunction with AÇBID 12th Congress, 9 - 13 May 2018
- VIII. **Treatment of Fracture of the Atrophic Edentulous Mandible: A Case Report**
TÜKEL H. C.
IAOMS-AÇBID Joint Congress in Conjunction with AÇBID 12th Congress, 9 - 13 May 2018
- IX. **Osteoblastoma of the mandible: A case report**
BENLİDAYI M. E., TURNA D., AYDIN E., TÜKEL H. C.
IAOMS-AÇBID Joint Congress in Conjunction with AÇBID 12th Congress, 9 - 13 May 2018
- X. **A case of hemifacial microsomia treated with genioplasty, polyethylene implants and botulinum toxin**
TÜKEL H. C., BENLİDAYI M. E., KÜRKCÜ M.
The South African Society of Maxillo-Facial and Oral Surgeons 2017 Annual Congress, Cape-Town, South Africa, 10 - 16 September 2017
- XI. **Deplase Mandibuler Simfizis Kırığının Tedavisi**
ARSLAN E., BENLİDAYI M. E., TÜKEL H. C., AKBURAK R.
Turkish Association of Oral and Maxillofacial Surgeons 24th International Congress, 23 - 27 May 2017

- XII. **A case of bilateral coronoid process hyperplasia treated by coronoidectomy**
TATLI U., TÜKEL H. C., AYDIN E., ÇAVANA A.
Turkish Association of Oral and Maxillofacial Surgery 24th International Scientific Congress, 23 - 27 May 2017
- XIII. **Mandibular Kondil Kırığının Retromandibular Yaklaşım ile Açık Cerrahi Tedavisi: Bir olgu Sunumu**
TATLI U., TÜKEL H. C., YORULMAZ N. E., KARADUMAN D.
Turkish Association of Oral and Maxillofacial Surgery 24th International Scientific Congress, 23 - 27 May 2017
- XIV. **İmplantların Çevresinde Cerrahi Olarak Oluşturulan Kemik Defektlerinde Plateletten Zengin Fibrinin Kemik İyileşmesine Etkisi**
BENLİDAYI M. E., ARSLAN E., Salimov F., TÜKEL H. C.
Turkish Association of Oral and Maxillofacial Surgeons 24th International Congress, 23 - 27 May 2017
- XV. **Atrofik Maksillanın Zigomatik İmplant ile Rehabilitasyonu**
TATLI U., KÜRKCÜ M., TÜKEL H. C., KURTOĞLU C., GÜLER N.
Turkish Association of Oral and Maxillofacial Surgery 24th International Scientific Congress, 23 - 27 May 2017
- XVI. **Koronoidektomi ile tedavi edilen bilateral koronoid proses hiperplazisi olgusu**
TATLI U., TÜKEL H. C., AYDIN E., ÇAVANA A.
Turkish Association of Oral and Maxillofacial Surgery 24th International Scientific Congress, 23 - 27 May 2017
- XVII. **MYOFIBROMA OF INFRA TEMPORAL FOSSA: A CASE REPORT**
TÜKEL H. C., METİN R., COŞKUN S.
AÇBİD 2017 11th International Congress, 19 - 23 April 2017
- XVIII. **OSTEOID OSTEOMA OF MANDIBLE: A CASE REPORT**
TÜKEL H. C., TATLI U., arslan e., METİN R.
AÇBİD 2017 11th International Congress, 19 - 23 April 2017
- XIX. **Le-Fort I Fracture and Wound infection: A Case Report**
TÜKEL H. C., COŞKUN S.
AÇBİD 2017 11th International Congress, 19 - 23 April 2017
- XX. **IS IT NECESSARY TO ALTER ANTICOAGULATION THERAPY FOR TOOTH EXTRACTION IN PATIENTS TAKING DIRECT ORAL ANTICOAGULANTS?**
TÜKEL H. C., ÇALIŞKAN M., BENLİDAYI M. E., DENİZ A.
AÇBİD 2017 11TH INTERNATIONAL CONGRESS, 19 - 23 April 2017
- XXI. **Is it necessary to alter anticoagulation therapy for tooth extraction in patients taking direct oral anticoagulants?**
TÜKEL H. C., Çalışkan M., BENLİDAYI M. E., DENİZ A.
AÇBİD 2017 11th International Congress, 19 - 23 April 2017
- XXII. **Marsupialization of a large dentigerous cyst A case report**
AYDIN E., ARSLAN E., TATLI U., TÜKEL H. C.
Türk Oral ve Maksillofasiyal Cerrahi Derneği 23. Uluslararası Bilimsel Kongresi, 26 - 30 May 2016
- XXIII. **The submandibular approach in the treatment of mandibular condyle fracture**
BENLİDAYI M. E., COŞKUN S., TÜKEL H. C., Çalışkan M.
Türk Oral ve Maksillofasiyal Cerrahi Derneği 23. Uluslararası Kongresi, 26 - 30 May 2016
- XXIV. **Odontogenic Osteomyelitis Treated by Partial Maxillary Resection and Reconstruction with Buccal Fat Pad**
TÜKEL H. C., Aydın E., BENLİDAYI M. E.
Türk Oral ve Maksillofasiyal Cerrahi Derneği 23. Uluslararası Kongresi, 26 - 30 May 2016
- XXV. **Piezosurgical Eminectomy for the Treatment of Recurrent Temporomandibular Joint Dislocation**
TATLI U., TÜKEL H. C., arslan e.
AÇBİD 2016 10th International Congress, 11 - 15 May 2016
- XXVI. **Treatment of Mandibular Condyle Fracture via Submandibular Approach**
TÜKEL H. C., ÇALIŞKAN M., BENLİDAYI M. E., COŞKUN S.
AÇBİD 2016 10th International Congress, 11 - 15 May 2016
- XXVII. **Treatment of mandibular condyle fracture via submandibular approach**
TÜKEL H. C., Çalışkan M., BENLİDAYI M. E., COŞKUN S.

AÇBID 10th International Congress, 11 - 15 May 2016

XXVIII. EFFECTS OF METABOLIC SYNDROME ON ANTIOXIDANT ENZYMES ACTIVITIES OF MASSETER MUSCLE FROM MALE RATS

ALPTEKİN Ö., TÜKEL H. C., TURAN B.

11th International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara, Turkey, 9 - 12 June 2015, pp.225

XXIX. Autogenous Augmentation of Dentigerous Cyst Cavity Harvested From Anterior Iliac Crest: A Case Report

OKKAN G. S., BİLGİN N., TÜKEL H. C., KAHRAMAN S., DELİLBAŞI E. A.

Turkish Association of Oral and Maxillofacial Surgery 22nd International Scientific Congress, 19 - 22 May 2015

XXX. Maxillary and Mandibular Reconstruction Using Anterior Iliac Crest Bone

TÜKEL H. C., KÜÇÜKKURT S., BOZKAYA S.

Turkish Association of Oral and Maxillofacial Surgery 22nd International Scientific Congress, 19 - 22 May 2015

XXXI. Lipoma of the buccal vestibule: A case report

TÜKEL H. C., ARSLAN E.

Turkish Association of Oral and Maxillofacial Surgery 22nd International Scientific Congress, 19 - 22 May 2015

XXXII. Peripheral Keratocystic Odontogenic Tumour

TÜKEL H. C., UĞUZ A. H., BENLİDAYI M. E.

Turkish Association of Oral and Maxillofacial Surgery 22nd International Scientific Congress, 19 - 22 May 2015

XXXIII. Peripheral Keratocystic odontogenic tumor a case report

TÜKEL H. C., UĞUZ A. H., BENLİDAYI M. E.

22nd International TAOMS Congress, 19 - 23 May 2015

XXXIV. Treatment of Mandibular Parasymphyseal and Angular Fracture

TÜKEL H. C., SAFARALİYEV P.

IAOMS-AÇBID Joint Congress in Conjunction with AÇBID 12th Congress, 9 - 13 May 2018

XXXV. Primary Multinodular Oral Kaposi's Sarcoma: HIV Seronegative Young Patient: Case Report

TOKÖZLÜ B., TÜKEL H. C., ÖZLEM ÖZER Y., GÜNHAN Ö.

17th International Congress on Oral Pathology and Medicine: Joint Meeting with the British Society for Oral Maxillofacial Pathology, İstanbul, Turkey, 25 - 30 May 2014, vol.119, pp.175

XXXVI. Ascher Sendromunda Çift Dudak ve Yüksek Frenulum Ataçmanı Cerrahi Tedavisi: Olgu Sunumu

TÜKEL H. C., DELİLBAŞI E. A.

Turkish Association of Oral and Maxillofacial Surgery 21st International Scientific Congress, 18 - 22 May 2014

Supported Projects

Tükel H. C., Benlidayı M. E., Kürkçü M., Tatlı U., Dağhoğlu Y. K., Sencar L., TUBITAK Project, Masseter Kasına Uygulanan Botulinum Toksin-A'nın Alt Çene Kırığı İyileşmesi Üzerine Etkisinin Ar., 2017 - 2019

TÜKEL H. C., BENLİDAYI M. E., KÜRKÇÜ M., Project Supported by Higher Education Institutions, A CASE OF HEMIFACIAL MICROSOMIA TREATED WITH GENIOPLASTY POLYETHYLENE IMPLANTS AND BOTULINUM TOXIN, 2017 - 2018

KÜRKÇÜ M., TATLI U., BENLİDAYI M. E., TURNA T., SALİMOV F., DAĞLIOĞLU Y. K., TÜKEL H. C., Project Supported by Higher Education Institutions, UV ışık uygulanan dental implantların osseointegrasyon sürecindeki etkinliğinin deneysel olarak incelenmesi, 2017 - 2018

TÜKEL H. C., BENLİDAYI M. E., TATLI U., SALİMOV F., KÜRKÇÜ M., Project Supported by Higher Education Institutions, Çukurova Ortognatik Cerrahi Sempozyumu ve Kadavra Kursu, 2016 - 2017

Metrics

Publication: 68

Citation (WoS): 23

Citation (Scopus): 18

H-Index (WoS): 3

H-Index (Scopus): 3

Non Academic Experience

Department of Oral and Maxillofacial Surgery, University Hospital Salzburg, Austria

Other, Head And Neck Surgical Associates, Legacy Emmanuel Hospital, Portland Providence Hospital

Department of Oral and Maxillofacial Surgery, Oregon Health and Science University, ABD