

# Prof. SÜLEYMAN HAKAN TUNA

## Personal Information

**Email:** suleymanhakan.tuna@deu.edu.tr

**Web:** <https://avesis.deu.edu.tr/suleymanhakan.tuna>

## International Researcher IDs

ORCID: 0000-0002-8305-1086

Yoksis Researcher ID: 153567

## Research Areas

Health Sciences

## Jury Memberships

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Ankara Üniversitesi, September, 2023

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

- I. **The effect of thermomechanical aging on the retention of a conometric system in a chewing simulator.**  
Al-Chalabi Z. S., Tuna S. H.  
Journal of prosthodontics : official journal of the American College of Prosthodontists, 2023 (SCI-Expanded)
- II. **Evaluation of the Effects of Repeated Insertion-Removal Cycles on the Retention of an Indexed Conometric Connection**  
Tuna S. H., Al-Chalabi Z. S., Kozak E.  
INTERNATIONAL JOURNAL OF ORAL & MAXILLOFACIAL IMPLANTS, vol.37, no.3, pp.549-555, 2022 (SCI-Expanded)
- III. **Evaluation of median mandibular flexure values in dentulous and edentulous subjects by using an intraoral digital scanner**  
Gulsoy M., Tuna S. H., Pekkan G.  
JOURNAL OF ADVANCED PROSTHODONTICS, vol.14, no.1, pp.32-44, 2022 (SCI-Expanded)
- IV. **Determination of radioactivity levels in feldspathic dental ceramics**  
KÜRKÇÜOĞLU M. E., Tozun F., KÜRKÇÜOĞLU I., Tuna S. H., Cengiz G. B., Belgin E. E.  
APPLIED RADIATION AND ISOTOPES, vol.179, 2022 (SCI-Expanded)
- V. **Evaluation of corrosion resistance of Co-Cr alloys fabricated with different metal laser sintering systems**  
Tuna S. H., KARACA E., Aslan I., Pekkan G., Pekmez N. O.  
JOURNAL OF ADVANCED PROSTHODONTICS, vol.12, no.3, pp.114-123, 2020 (SCI-Expanded)
- VI. **The effects of stabilization splint treatment on the volume of masseter muscle in sleep bruxism patients**  
Tuna S. H., Celik O. E., ÖZTÜRK Ö., Golpinar M., Aktas A., Balcioglu H. A., Keyf F., Sahin B.  
CRANIO-THE JOURNAL OF CRANIOMANDIBULAR & SLEEP PRACTICE, vol.36, no.5, pp.286-293, 2018 (SCI-

Expanded)

- VII. **Corrosion resistance assessment of Co-Cr alloy frameworks fabricated by CAD/CAM milling, laser sintering, and casting methods**  
Tuna S. H., Pekmez N. O., KÜRKÇÜOĞLU I.  
JOURNAL OF PROSTHETIC DENTISTRY, vol.114, no.5, pp.725-734, 2015 (SCI-Expanded)
- VIII. **The efficacy of oral appliance in patients with severe obstructive sleep apnea**  
ÖZTÜRK Ö., Tuna S. H., Hayri U., Celik O., Akkaya A.  
EUROPEAN RESPIRATORY JOURNAL, vol.44, 2014 (SCI-Expanded)
- IX. **Computerized analysis of occlusal contacts in bruxism patients treated with occlusal splint therapy**  
GÜMÜŞ H. Ö., Kilinc H. I., Tuna S. H., Ozcan N.  
JOURNAL OF ADVANCED PROSTHODONTICS, vol.5, no.3, pp.256-261, 2013 (SCI-Expanded)
- X. **Evaluation of the relationship between obstructive sleep apnea syndrome severity and cephalometric and clinical variables**  
Tuna S. H., ÖZTÜRK Ö., Turkkahraman M. H., Alkis H., Balcioglu H. A., AKKAYA A.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.42, no.6, pp.987-998, 2012 (SCI-Expanded)
- XI. **Comparison of Cephalometric Variables in Non-obese and Obese Patients with Obstructive Sleep Apnea**  
ÖZTÜRK Ö., Tuna S. H., Alkis H., Has M., Balcioglu H. A., Turkkahraman H., AKKAYA A.  
BALKAN MEDICAL JOURNAL, vol.28, no.3, pp.244-251, 2011 (SCI-Expanded)
- XII. **COMPARATIVE RADIOPACITY OF CERAMICS AND METALS WITH HUMAN AND BOVINE DENTAL TISSUES**  
Pekkan G., Pekkan K., Hatipoglu M. G., Tuna S. H.  
JOURNAL OF PROSTHETIC DENTISTRY, vol.106, no.2, pp.109-117, 2011 (SCI-Expanded)
- XIII. **Extraoral prostheses using extraoral implants**  
Pekkan G., Tuna S. H., Oghan F.  
INTERNATIONAL JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.40, no.4, pp.378-383, 2011 (SCI-Expanded)
- XIV. **The treatment of severe obstructive sleep apnoea with mandibular advancement appliance.**  
Oztürk O., Tuna S. H., Akkaya A., Kılıç O., Sahin U.  
Annals of the Academy of Medicine, Singapore, vol.40, no.2, pp.108-110, 2011 (SCI-Expanded)
- XV. **THE ELECTROCHEMICAL PROPERTIES OF FOUR DENTAL CASTING SUPRASTRUCTURE ALLOYS COUPLED WITH TITANIUM IMPLANTS**  
Tuna S. H., Pekmez N. O., Keyf F., Canli F.  
JOURNAL OF APPLIED ORAL SCIENCE, vol.17, no.5, pp.467-475, 2009 (SCI-Expanded)
- XVI. **The influence of the pure metal components of four different casting alloys on the electrochemical properties of the alloys**  
Tuna S. H., Pekmez N. O., Keyf F., Canli F.  
DENTAL MATERIALS, vol.25, no.9, pp.1096-1103, 2009 (SCI-Expanded)
- XVII. **Volumetric Assessment of Lateral Pterygoid Muscle in Unilateral Chewing: A Stereologic Study**  
Balcioglu H. A., Uyanikgil Y., Yuruker S., Tuna H. S., Karacayli U.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.20, no.5, pp.1364-1366, 2009 (SCI-Expanded)
- XVIII. **An Alternative Method for Constructing an Obturator Prosthesis for a Patient with a Bilateral Cleft Lip and Palate: A Clinical Report**  
Guemues H. O., Tuna S. H.  
JOURNAL OF ESTHETIC AND RESTORATIVE DENTISTRY, vol.21, no.2, pp.89-94, 2009 (SCI-Expanded)
- XIX. **Rehabilitation of an Edentulous Cleft Lip and Palate Patient With a Soft Palate Defect Using a Bar-Retained, Implant-Supported Speech-Aid Prosthesis: A Clinical Report**  
Tuna S. H., Pekkan G., Buyukgural B.  
CLEFT PALATE-CRANIOFACIAL JOURNAL, vol.46, no.1, pp.97-102, 2009 (SCI-Expanded)
- XX. **Water sorption and solubility of different luting and restorative dental cements**  
Keyf F., Tuna S. H., ŞEN M., Safrany A.

TURKISH JOURNAL OF MEDICAL SCIENCES, vol.37, no.1, pp.47-55, 2007 (SCI-Expanded)

- XXI. **A method for positioning the premaxilla during impression making for a patient with bilateral cleft lip and palate: A clinical report**  
Tuna S. H., Pekkan G., Keyf F.  
JOURNAL OF PROSTHETIC DENTISTRY, vol.96, no.4, pp.233-236, 2006 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Effect of Arrangement of Anterior Tooth Positions and Shapes on Personality Traits**  
Ünal İ., TUNA S. H.  
Süleyman Demirel Üniversitesi Sağlık Bilimleri Dergisi, vol.14, no.1, pp.53-63, 2023 (Peer-Reviewed Journal)
- II. **The Effect Of Dental Midline Symmetry-Asymmetry On Dentofacial Aesthetic Perception**  
kozak e., TUNA S. H.  
Süleyman Demirel Üniversitesi Sağlık Bilimleri Dergisi, vol.13, no.2, pp.263-270, 2022 (Peer-Reviewed Journal)
- III. **Evaluation The Digital Data Of Full Ceramic Crown Preparations**  
ASLAN İ., TUNA S. H.  
Süleyman Demirel Üniversitesi Sağlık Bilimleri Dergisi, vol.11, no.2, pp.152-160, 2020 (Peer-Reviewed Journal)
- IV. **Artık Co-Cr Alaşım Kullanımının Döküm Restorasyonlarının Korozyon Dirençleri Üzerine Etkisi**  
TUNA S. H., PEKKAN G.  
SDÜ Sağlık Bilimleri Dergisi, vol.10, no.3, pp.198-205, 2019 (Peer-Reviewed Journal)
- V. **LAZER METAL ARA YÜZEYİNİN SEM/EDX İLE KARAKTERİZASYONU**  
PEKKAN G., TUNA S. H., PEKKAN K., HEKİMOĞLU H. C., ÇUKURLUÖZ BAYINDIR B.  
Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, vol.24, no.2 SUPPL, pp.161, 2018 (Peer-Reviewed Journal)
- VI. **Üst çene anterior bölgede travma nedeniyle oluşmuş diş ve doku kaybının rekonstrüksiyonu: bir vaka raporu.**  
TUNA S. H., KOÇER G., ASLAN İ., ŞENİŞİK N. E.  
Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, vol.23, no.1, 2017 (Peer-Reviewed Journal)
- VII. **Okluza aşınmaya uğramış dişlerin sabit protezlerle tedavisi: 2 olgu sunumu**  
GÜLSOY M., TUNA S. H.  
Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, vol.23, no.1, 2017 (Peer-Reviewed Journal)
- VIII. **Mandibular deviasyonlu hastanın protetik rehabilitasyonu: Olgu sunumu.**  
GÜLSOY M., TUNA S. H.  
Türkiye Klinikleri Diş Hekimliği Bilimleri Dergisi, vol.23, no.1, 2017 (Peer-Reviewed Journal)
- IX. **OVERDENTURE PROTEZLER**  
TUNA S. H.  
TÜRKİYE KLİNİKLERİ DİŞ HEKİMLİĞİ BİLİMLERİ J Prosthodont, vol.2, no.1, pp.42-49, 2016 (Peer-Reviewed Journal)
- X. **Feldspatik Dental Seramiklerde Doz Hızı Ölçümleri Dose Rate Measurements For Feldspathic Dental Ceramics**  
KÜRKÇÜOĞLU I., TUNA S. H., TOZUN F., KÜRKÇÜOĞLU M. E.  
Süleyman Demirel Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, vol.7, no.3, pp.1-7, 2016 (Peer-Reviewed Journal)
- XI. **Management of a Challenging Prosthetic Case with the use of an Intraradicular Attachment A Clinical Report**  
TUNA S. H., KÜRKÇÜOĞLU I., ÖZDEMİR KISACIK F.  
Journal of Dentistry and Oral Disorders, vol.1, no.1, pp.1-4, 2015 (Peer-Reviewed Journal)
- XII. **Prosthetic rehabilitation of velopharyngeal insufficiency: pharyngeal obturator prostheses with different retention mechanisms.**  
Tuna S. H., Pekkan G., Gumus H. O., Aktas A.  
European journal of dentistry, vol.4, no.1, pp.81-7, 2010 (Peer-Reviewed Journal)
- XIII. **OBSTRUCTIVE SLEEP APNEA SYNDROME**

Tuna S. H.

JOURNAL OF ISTANBUL UNIVERSITY FACULTY OF DENTISTRY, vol.43, no.1-2, pp.13-17, 2009 (ESCI)

XIV. **Custom-made gold implant for management of lagophthalmos: A case report**

Tuna S. H., Gümüş H. Ö., Hersek N. E.

EUROPEAN JOURNAL OF DENTISTRY, vol.2, no.4, pp.294-298, 2008 (Peer-Reviewed Journal)

XV. **The evaluation of water sorption/solubility on various acrylic resins.**

Tuna S. H., Keyf F., Gumus H. O., Uzun C.

European journal of dentistry, vol.2, no.3, pp.191-7, 2008 (Peer-Reviewed Journal)