

## Asst. Prof. Sibel Akbulut

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAC-3790-2019

ScopusID: 56814541600

Yoksis Researcher ID: 23430

### Education Information

Doctorate, Erciyes University, Sağlık Bilimleri Enstitüsü, Ortodonti Anabilim Dalı (Dr), Turkey 2011 - 2015

Expertise In Medicine, Erciyes University, Dış Hekimliği Fakültesi, Klinik Bilimler Bölümü, Turkey 2011 - 2015

Undergraduate, Ankara University, Dış Hekimliği Fakültesi, Turkey 2001 - 2006

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Education Management and Planning, Eğitim Becerileri Kursu, Tokat Gaziosmanpaşa Üniversitesi, 2017

Vocational Course, Ortognatik Cerrahi Planlama, Orthopia Digital Dental ve Medikal Araştırma Geliştirme Uygulama

Sanayi ve Ticaret Ltd. Şti., 2017

Health&Medicine, Ortognatik cerrahi ve yüz estetiği, Turkish Orthodontic Society, 2015

Vocational Course, Deney hayvanları ve uygulama yöntemleri, Erciyes University, 2011

### Dissertations

Doctorate, Trombositten zengin ve fakir plazmanın ortodontik diş hareketi üzerindeki etkilerinin deneysel olarak araştırılması, Erciyes University, Sağlık Bilimleri Enstitüsü, Ortodonti Anabilim Dalı (Dr), 2015

### Research Areas

Health Sciences

## Academic Titles / Tasks

Assistant Professor, Ondokuz Mayıs University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2022 - Continues  
Tokat Gaziosmanpaşa University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2015 - 2022

## Courses

ORTHODONTİCS, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018  
Extraoral appliances, Dental Specialty, 2019 - 2020, 2017 - 2018  
Ortodonti Klinik ve Labaratuvar, Dental Specialty, 2017 - 2018

## Advising Theses

Sibel A., Yeni çift dalga boylu düşük enerjili lazerin kanin distalizasyon hızına olan etkisinin incelenmesi, Dental Specialty, B.UÇMAZ(Student), 2022  
Sibel A., Farklı frekanslarda uygulanan hızlı üst çene genişletme kuvvetlerinin etkilerinin karşılaştırılması, Dental Specialty, S.MAMMADLI(Student), 2021  
Sibel A., Hipodonti ve iskeletsel sınıflama arasındaki ilişkinin incelenmesi, Dental Specialty, Z.AYBİKE(Student), 2019  
Sibel A., Ortognatik cerrahi sonrası sert dokuda meydana gelen değişikliklerin yumuşak dokuya olan etkisinin incelenmesi, Dental Specialty, N.İZGİ(Student), 2019

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

- I. **Evaluation of mandibular alveolar bone in patients with different vertical facial patterns: A cross-sectional CBCT study** Evaluierung des mandibulären Alveolarknochens bei Patienten mit unterschiedlichen vertikalen Gesichtsmustern: Eine DVT-Querschnittstudie  
Akbulut S., Bayrak S.  
Journal of Orofacial Orthopedics, vol.85, no.2, pp.89-97, 2024 (SCI-Expanded)
- II. **Ultrasonographic evaluation of changes in the thickness, width, elasticity index and echogenic pattern of the masseter muscle after mandibular set-back surgery**  
Akbulut N., Gökçe E., Akbulut S., Şen E., Altan A., Balel Y.  
Journal of Stomatology, Oral and Maxillofacial Surgery, vol.124, no.6, 2023 (SCI-Expanded)
- III. **Evaluation of the effect of changes in cephalometric values after orthognathic surgery on estimated age and facial aesthetics**  
Balel Y., ŞEN E., Akbulut N., Akbulut S., Balel A.  
JOURNAL OF STOMATOLOGY ORAL AND MAXILLOFACIAL SURGERY, vol.124, no.5, 2023 (SCI-Expanded)
- IV. **Comparison of the short-term effects of facemask therapy preceded by conventional rapid maxillary expansion or by an alternate rapid maxillary expansions and constrictions protocol: A retrospective study** Vergleich der kurzfristigen Auswirkungen einer Gesichtsmaskentherapie mit vorheriger konventioneller schneller Gaumennahtexpansion bzw. einem alternativen Protokoll für schnelle Gaumennahtexpansion und -konstriktion: Eine retrospektive Studie  
Akbulut S., Yilmaz S., YAĞCI A.  
Journal of Orofacial Orthopedics, vol.84, no.5, pp.278-286, 2023 (SCI-Expanded)
- V. **Comparison of the effects of removable functional appliance therapy applied in pubertal and postpubertal periods: A retrospective cephalometric and fractal analyses study**  
Korkmaz Y. N., Akbulut S., Bayrak S.  
AMERICAN JOURNAL OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS, vol.163, no.5, pp.700-709, 2023 (SCI-Expanded)
- VI. **Effects of modified step Le Fort I advancement surgery on nostril area and inferior nasal structures volume in class III patients: a retrospective clinical study**

Akbulut N., Akbulut S., BAYRAK S., Sen E., Altan A., Kaymaz G., Colak S.

CLINICAL ORAL INVESTIGATIONS, vol.27, no.2, pp.807-815, 2023 (SCI-Expanded)

- VII. **Evaluation of the effects of hypodontia on the morphology of craniofacial structures**  
Yelmer Z. A., Akbulut S.  
Orthodontics and Craniofacial Research, vol.25, no.3, pp.409-415, 2022 (SCI-Expanded)
- VIII. **Prediction of rapid palatal expansion success via fractal analysis in hand-wrist radiographs**  
Akbulut S., Bayrak S., Korkmaz Y. N.  
American Journal of Orthodontics and Dentofacial Orthopedics, vol.158, no.2, pp.192-198, 2020 (SCI-Expanded)
- IX. **The micro-CT evaluation of enamel-cement thickness, abrasion, and mineral density in teeth in the postmortem interval (PMI): new parameters for the determination of PMI**  
Akbulut N., Çetin S., Bilecenoğlu B., Altan A., Akbulut S., OCAK M., ORHAN K.  
International Journal of Legal Medicine, vol.134, no.2, pp.645-653, 2020 (SCI-Expanded)
- X. **Authors' response**  
Akbulut S., YAĞCI A., YAY A. H., Yalcin B.  
American Journal of Orthodontics and Dentofacial Orthopedics, vol.156, no.1, pp.7-8, 2019 (SCI-Expanded)
- XI. **Experimental investigation of effects of platelet-rich plasma on early phases of orthodontic tooth movement**  
Akbulut S., YAĞCI A., YAY A. H., Yalcin B.  
American Journal of Orthodontics and Dentofacial Orthopedics, vol.155, no.1, pp.71-79, 2019 (SCI-Expanded)
- XII. **Evaluation of the 3 mm Thickness Splint Therapy on Temporomandibular Joint Disorders (TMDs)**  
Akbulut N., Altan A., Akbulut S., ATAKAN C.  
Pain Research and Management, vol.2018, 2018 (SCI-Expanded)
- XIII. **Effect of ankaferd blood stopper on early bone tissue healing in extraction sockets: An experimental in vivo study**  
Yuce H. B., Akbulut N., Akbulut S., Demiralp K. Ö., Karaca Z., ORHAN K.  
Tropical Journal of Pharmaceutical Research, vol.14, no.8, pp.1469-1473, 2015 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Comparison of Rapid and Semi-Rapid Maxillary Expansion Efficiency According to Skeletal Maturation Stages: A Retrospective Study**  
Mammadli S., AKBULUT S., YAĞCI A.  
Türkiye Klinikleri Dış Hekimliği Bilimleri Dergisi, vol.29, no.1, pp.112-120, 2023 (Peer-Reviewed Journal)
- II. **Evaluation of Postoperative Accuracy and Relapse Extent in Orthognathic Surgery Patients: A Case Control Study**  
KARA T., AKBULUT N., AKBULUT S., ALTAN A.  
Türkiye Klinikleri Dış Hekimliği Bilimleri Dergisi, vol.28, no.3, pp.481-489, 2022 (Peer-Reviewed Journal)
- III. **Evaluation of Vascular Endothelial Growth Factor, Hypoxia-Inducible Factor 1-Alpha, and Bacterial Plaque Composition in Periodontal Health and Disease, with or without Bruxism: A Non-Randomized Clinical Study**  
AKBULUT N., KARATAŞ Ö., BALCI YÜCE H., AKBULUT S., ALTAN A., TAŞKAN M. M.  
ANATOLIAN CLINIC JOURNAL OF MEDICAL SCIENCES, vol.26, no.2, pp.207-215, 2021 (Peer-Reviewed Journal)
- IV. **Soft Tissue Response after Maxillary Step Surgery with or without ANS Reduction**  
NESLİHAN İ., AKBULUT S., AKBULUT N.  
Cumhuriyet Dental Journal, vol.24, no.2, pp.121-128, 2021 (Scopus)
- V. **Relationship between the skeletal position of maxilla and rapid maxillary expansion failure**  
ÇELEBİ F., AKBULUT S.  
South European Journal of Orthodontics and Dentofacial Research, vol.7, no.2, pp.49-54, 2020 (Peer-Reviewed Journal)
- VI. **Comparison of cephalometric measurements of living subjects and ancient skulls in Anatolia**

AKBULUT S., Karadeniz S. N., ŞEBNEM K., BAYRAK S., ŞAHİN S., ORHAN K.

Annals of Medical Research, vol.27, no.4, pp.1244-1251, 2020 (Peer-Reviewed Journal)

**VII. Investigation of the Relationship between Mesiodistal Crown Diameters and Tooth Extraction Decisions in Orthodontic Patients**

ÇELEBİ F., AKBULUT S.

JOURNAL OF RESEARCH IN MEDICAL AND DENTAL SCIENCE, vol.7, no.3, pp.144-149, 2019 (Peer-Reviewed Journal)

**VIII. A New Technique in Model Planning for Orthognathic Surgery**

ÇELEBİ F., AKBULUT S.

ARC journal of dental science, vol.3, no.3, pp.18-25, 2018 (Peer-Reviewed Journal)

**IX. IMPORTANCE OF BIFID MANDIBULAR CANAL IN IMPLANTOLOGY AND IN ORAL SURGERY: REVIEW OF THE LITERATURE AND REPORT OF THREE CASES**

AKBULUT N., AKBULUT S., ÖZTAŞ B., ŞEBNEM K., SOYLU E., GÜVEN O.

CUMHURİYET DENTAL JOURNAL, vol.20, no.3, pp.198-203, 2017 (Scopus)

**X. Effects of rapid maxillary expansion on head posture, postural stability, and fall risk**

ÇELEBİ F., HOLOĞLU F., AKBULUT S., BIÇAKÇI A. A.

APOS TRENDS IN ORTHODONTICS, vol.7, no.4, pp.175, 2017 (Peer-Reviewed Journal)

**XI. Sexual Dimorphism in the Permanent Dentition of a Turkish Population**

AKBULUT S., ÇELEBİ F., YARDIMCI H., DEMİR O.

Indian Journal of Orthodontics and Dentofacial Research, vol.3, no.4, pp.226-230, 2017 (Peer-Reviewed Journal)

**XII. Ortognatik Cerrahide Üç Boyutlu Dital Planlama**

HOLOĞLU F., AKBULUT S., SOYLU E., AKBULUT N., BIÇAKÇI A. A.

Türkiye Klinikleri, vol.2, no.2, pp.18-25, 2016 (Peer-Reviewed Journal)

**XIII. Dentoalveolar trauma case treatment with intrusion of permanent incisor teeth Is it an applicable way**

AKBULUT N., AKBULUT S., DEMİRALP K. Ö., ÇELİKTEN B.

Clinical Dentistry and Research, vol.40, no.3, pp.130-135, 2016 (Peer-Reviewed Journal)

**XIV. Gömülü Yirmi Yaş Dişi Cerrahisi Sonrası Fasiyal Şişlik Üzerine NSAİİ İlaçların Etkilerinin Subjektif Ve Objektif Yöntemlerle Değerlendirilmesi**

AKBULUT N., AKBULUT S., ÜSTÜNER E., DEMİRALP K. Ö., ÇÖLÖK G.

Gaziosmanpaşa Üniversitesi Tıp Fakültesi Dergisi, vol.7, no.3, pp.169-179, 2015 (Peer-Reviewed Journal)

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

**I. Roentgenographic Detection of Late Developing Lower 2. Premolar Teeth: Case Report**

ÇELEBİ F., AKBULUT S.

12. uluslararası katılımlı radyoloji teknisyenleri kongresi, Turkey, 26 - 29 April 2018

**II. Treatment of a Patient With Severe Crowding with Removable Appliance and Extraction: A Case Report**

BIÇAKÇI A. A., YELMER Z. A., HOLOĞLU F., AKBULUT S., ÇELEBİ F.

International Congress on Preventive Dentistry, 5 - 08 March 2018, pp.66

**III. ŞİDDETLİ MAKSİLLER ÇAPRAŞIKLIK VE ÖN AÇIK KAPANIŞ'IN HIZLI ÜST ÇENEGENİŞLETMESİ- VERTİKAL ÇENELİK İLE TEDAVİSİ: VAKA RAPORU**

YELMER Z. A., YARDIMCI H., AKBULUT S., ÇELEBİ F.

15. Uluslararası Türk Ortodonti Derneği Sempozyumu, 5 - 07 November 2017

**IV. SINIF 2 DİVİZYON 2 MALOKLÜZYONUN DIŞ ÇEKİMLİ SABİTORTODONTİK TEDAVİSİ: VAKA RAPORU**

DANIŞMAN H., YELMER Z. A., HOLOĞLU F., AKBULUT S., BIÇAKÇI A. A.

15. Uluslararası Türk Ortodonti Derneği Sempozyumu, 5 - 07 November 2017

**V. Cerrahi Mandibuler İlerletme: Vaka Raporu**

DÖLKELEŞ U., YARDIMCI H., HOLOĞLU F., AKBULUT S., AKBULUT N.

15. ULUSLARARASI TÜRK ORTODONTİ DERNEĞİ SEMPOZYUMU, 5 - 07 November 2017

- VI. **Surgical Mandibular Advancement: Case Report.**  
DÖLKELEŞ U., YARDIMCI H., HOLOĞLU F., AKBULUT S., AKBULUT N.  
The 15th International Symposium of the Turkish Orthodontic Society, 5 - 07 November 2017
- VII. **Skeletal class 2 headgear activator treatment in patient: case report**  
YILMAZ S., YARDIMCI H., AKBULUT S., ÇELEBİ F., BIÇAKÇI A. A.  
15. uluslararası türk ortodonti derneği sempozyumu, 5 - 07 November 2017
- VIII. **Detailed Investigation of the Mesio-distal Crown Size**  
ÇELEBİ F., AKBULUT S., HOLOĞLU F., ALTAN H., BIÇAKÇI A. A.  
105th FDI World Dental Congress, Madrid, Spain, 29 August - 01 September 2017, vol.67, pp.208
- IX. **Çift Çene Ortognatik Cerrahi Hastasında Cerrahi Öncesi Yumuşak Doku Tayini İle Cerrahi Sonrası Profilin Kıyaslanması: Vaka Raporu**  
AKBULUT S., ÇELEBİ F., HOLOĞLU F., AKBULUT N., SOYLU E., BEKAR E.  
24. Uluslararası TAOMS Bilimsel Kongresi, 23 - 27 May 2017
- X. **İskeletsel Sınıfı III Hastanın Sabit Tüm Ağız Protetik Rehabilitasyonu: Olgu Sunumu**  
HAYRAN Y., AKBULUT N., AKBULUT S.  
24. Taoms Uluslararası Bilimsel Kongresi, 23 - 27 May 2017, pp.247
- XI. **Çocuk Hastada Entübasyon Travmasına Bağlı Olarak Gelişen Tempromandibular Eklem Fibröz Ankilozu: Tanı ve Tedavi**  
SOYLU E., AKBULUT N., ŞEN E., TÜMER M. K., ALTAN A., AKBULUT S.  
24. Uluslararası TAOMS Kongresi, 23 - 27 May 2017
- XII. **Comparison Of Presurgical Soft Tissue Prediction And Postsurgical Actual Profile In A Two-Jaw Surgery Patient, Case Report.**  
AKBULUT S., ÇELEBİ F., HOLOĞLU F., AKBULUT N., SOYLU E., ŞEN E.  
TAOMS 24th International Scientific Congress, 23 - 27 May 2017
- XIII. **Fibrous Ankylosis of Temporomandibular Joint due to Intubation Trauma in an Infant: Diagnosis and Treatment.**  
SOYLU E., AKBULUT N., ŞEN E., TÜMER M. K., ALTAN A., AKBULUT S.  
TAOMS 24th International Scientific Congress, 23 - 27 May 2017
- XIV. **Fibrous Ankylosis of temporomandibuler joint due to intubation trauma in an infant: Diagnosis and Treatment**  
SOYLU E., AKBULUT N., ŞEN E., TÜMER M. K., ALTAN A., AKBULUT S.  
Turkish Association of Oral and Maxillofacial Surgery, Muğla, Turkey, 23 - 27 May 2017
- XV. **Skeletal Class III Patient Rehabilitation with Fixed Full-Arch Prosthesis: A Case Report.**  
HAYRAN Y., AKBULUT S., AKBULUT N.  
TAOMS 24th International Scientific Congress, 23 - 27 May 2017
- XVI. **What Happens To The Planning In Orthognatic Surgeries? Case Report**  
AKBULUT S., ÇELEBİ F., AKBULUT N., ALTAN A., ŞEN E., TÜMER M. K.  
AÇBİD 11th International Congress, 19 - 23 April 2017
- XVII. **Miniscrew asisted rapid palatal expansion in late adelescence patients Case report**  
AKBULUT S., HOLOĞLU F.  
21th congress of Bass, Bosnia And Herzegovina, 12 - 15 May 2016
- XVIII. **Trombositten zengin ve fakir plazmanın ortodontik diş hareketi üzerindeki etkilerinin deneysel olarak araştırılması**  
AKBULUT S., YAĞCI A.  
14. Uluslararası Türk Ortodonti Derneği Sempozyumu, Eskişehir, Turkey, 2 - 04 November 2015
- XIX. **Vertikal holding ile kombine dil paravanası apareyi kullanılarak ön açık kapanışın tedavisi vaka raporu**  
ÇELEBİ F., AKBULUT S., ÇELİKDELEN M.  
14. Uluslararası Türk Ortodonti Derneği Sempozyumu, Eskişehir, Turkey, 2 - 04 November 2015
- XX. **Maksiller darlığa eşlik eden anterior açık kapanış olgusunun akrilik splint RME ve vertikal çenelik**

**uygulamasý ile efektif tedavisi vaka raporu**

AKBULUT S., HOLOĐLU F., BIĐAKĐI A. A.

14. Uluslararası Türk Ortodonti Sempozyumu, 2 - 04 November 2015

- XXI. **An Experimental Investigation of Effects of Platelet RichPlatelet Poor Plasma on Orthodontic Tooth Movement**  
AKBULUT S., YAĐCI A.  
XIV. International Symposium of the Turkish Orthodontic Society, 2 - 04 November 2015
- XXII. **The Effect Of Ankaferd Blood Stopper On Early Bone Tissue Healing In Extraction Sockets: An Experimental In Vivo Study.**  
AKBULUT N., BALCI YÜCE H., AKBULUT S., DEMİRALP K. Ö., KARACA Z., ORHAN K.  
9th International ACBID Congress, 27 - 31 May 2015
- XXIII. **Stylohyoid Ligament Calcification Called Eagle s Syndrome Report Of A Case**  
AKBULUT N., AKBULUT S., ERTEM S. Y., YERLİYURT K., KURŞUN E. Ş.  
6th International ACBID Congress, 30 June - 03 July 2012
- XXIV. **Mandibular Corpus Fracture With Non Displaced Condylar Fracture A Case Report**  
ERTEM S. Y., AKBULUT N., YERLİYURT K., AKBULUT S., ÖZKOĐAK İ., BARUT A. Y.  
6th International AĐBİD Congress 30 May- 3 June 2012, Antalya, Turkey., Antalya, Turkey, 30 June - 03 July 2012
- XXV. **Conservative treatment of condyle fracture in adult a case report**  
KOLSUZ M. E., AKBULUT N., KAYMAK T. E., AKBULUT S., KURŞUN E. Ş.  
17 th Congress of the Balkan Stomatological Society, 3 - 06 May 2012
- XXVI. **Early complications following impacted mandibular third molar surgery a retrospective study**  
BARDAK Ç., KAYMAK T. E., AKBULUT N., KURŞUN E. Ş., AKBULUT S.  
17 th Congress of the Balkan Stomatological Society, 3 - 06 May 2012
- XXVII. **Unusual impacted mandibular canine tooth with dentigerous cyst A case report**  
AKBULUT S., KAYMAK T. E., AKBULUT N., KURSUN E. S.  
17th Congress of the Balkan Stomatological Society, 3rd-6th of May 2012, Tirana, Albania., 3 - 06 May 2012
- XXVIII. **Congenitally Missing Of Permanent Teeth Report Of Two Cases**  
AKBULUT N., ERTEM S. Y., AKBULUT S., ÇÖLÖK G.  
18th International Scientific Congress of Turkish Association of Oral and Maxillofacial Surgeons. 02- 06 October, 2011, Antalya, Turkey., 2 - 06 October 2011