

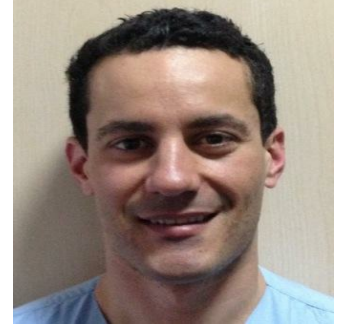
## Asst. Prof. Berkem ATALAY

### Personal Information

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**Address:** İstanbul Üniversitesi-Cerrahpaşa Sağlık Hizmetleri Meslek Yüksekokulu Sultangazi  
İstanbul



### Education Information

Doctorate, Yeditepe University, Faculty Of Dentistry, Department Of Clinical Sciences, Turkey  
2007 - 2010

Postgraduate, Yeditepe University, Faculty Of Dentistry, Department Of Clinical Sciences,  
Turkey 2004 - 2007

Undergraduate, Yeditepe University, Faculty Of Dentistry, Department Of Clinical Sciences,  
Turkey 1998 - 2004

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Ovarektomi Sonrası Zolendronik Asit ve Dekzamehazon Uygulanan Sıçanlarda BMP-2'nin Yara İyileşmesi  
Üzerindeki Etkisinin Deneysel İncelenmesi, Yeditepe Üniversitesi, Diş Hekimliği Fakültesi, Ağız, Diş Ve Çene Cerrahisi,  
2010

Postgraduate, Mandibuler gömülü üçüncü molar dişlerin çekimi sonrası gelişen komplikasyonların insidansının ve  
hastaların yaşam kalitesinin belirlenmesi, Yeditepe Üniversitesi, Diş Hekimliği Fakültesi, Ağız, Diş Ve Çene Cerrahisi, 2007

### Research Areas

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

### Academic Titles / Tasks

Assistant Professor, İstanbul University-Cerrahpaşa, Vocational School Of Health Services, Department Of Dental  
Services, 2018 - Continues

Assistant Professor, İstanbul University, Faculty Of Dentistry, Ağız, Diş Ve Çene Cerrahisi, 2010 - 2018

### Academic and Administrative Experience

## Courses

Diş Hekimliğinde Klinik Uygulama, Associate Degree, 2019 - 2020

Mesleki Klinik Uygulama, Associate Degree, 2019 - 2020

AGIZ HASTALIKLARI , Associate Degree, 2019 - 2020

İlkyardım, Associate Degree, 2019 - 2020

AGIZ, DIS, ÇENE HASTALIKLARI VE CERRAHISI DIS HEKIMLIGI KLINIK YARDIMCILIGI, Associate Degree, 2019 - 2020

Dental Ergonomi, Associate Degree, 2019 - 2020

## Advising Theses

Atalay B., Mandibular gömülü üçüncü molar disler ile mandibular kanal arasındaki ilişkinin dental volümetrik tomografi ile değerlendirilmesi, Doctorate, M.GHAZI(Student), 2018

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

- I. **Efficacy of dry needling in patients with myofascial temporomandibular disorders related to the masseter muscle**  
Ozden M. C. , Atalay B., Ozden A. V. , Cankaya A., Kolay E., Yildirim S.  
CRANIO-THE JOURNAL OF CRANIOMANDIBULAR & SLEEP PRACTICE, vol.38, no.5, pp.305-311, 2020 (Peer-Reviewed Journal)
- II. **A city-wide survey of dental students' opinions on undergraduate oral surgery teaching**  
Burdurlu M. C. , Cabbar F., Dagasan V., Cukurova Z. G. , DOĞANAY Ö., Yalcin Ulker G. M. , Atalay B., GÖNÜL O., Ozcakil Tomruk C.  
EUROPEAN JOURNAL OF DENTAL EDUCATION, vol.24, no.2, pp.351-360, 2020 (Peer-Reviewed Journal)
- III. **Analgesic and Anti-Inflammatory Effects of Articaine and Perineural Dexamethasone for Mandibular Third Molar Surgery: A Randomized, Double-Blind Study**  
Atalay B., ŞİTİLCİ A. T. , Onur O. D.  
JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.78, no.4, pp.507-514, 2020 (Peer-Reviewed Journal)
- IV. **Histopathologic and Immunohistochemical Investigation of the Effects of Vitamin C on Bone Healing in Rats Exposed to Nicotine**  
Akca E. K. , Atalay B., ÖNER B.  
JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.78, no.2, 2020 (Peer-Reviewed Journal)
- V. **Students' perspectives on undergraduate oral surgery education**  
Cabbar F., Burdurlu M. C. , Tomruk C. O. , Bank B., Atalay B.  
BMC MEDICAL EDUCATION, vol.19, 2019 (Peer-Reviewed Journal)
- VI. **The efficacy of sustained-release chitosan microspheres containing recombinant human parathyroid hormone on mronj**  
Taysi A. E. , CEVHER E., SESSEVMEZ M., Olgac V., Taysi N. M. , Atalay B.  
Brazilian Oral Research, vol.33, 2019 (Peer-Reviewed Journal)
- VII. **Comparison of Mechanical Stabilization of the Mandibular Angulus Fracture Fixation, With Titanium Plates and Screws, Resorbable Plates and Screws, and Bone Adhesives**  
Cural U., Atalay B., YILDIRIM M. S.  
JOURNAL OF CRANIOFACIAL SURGERY, vol.29, no.7, pp.1780-1787, 2018 (Peer-Reviewed Journal)
- VIII. **Effects of single- and double-layered resorbable membranes and platelet-rich fibrin on bone healing**  
Taysi M., Atalay B., Cankaya B., Yildirim S.  
CLINICAL ORAL INVESTIGATIONS, vol.22, no.4, pp.1689-1695, 2018 (Peer-Reviewed Journal)
- IX. **The histopathological effects of calcium triglyceride bone cement and chitosan on the healing of experimental bone defects**

- Uslucan L., Atalay B., Oral C. K. , YILDIRIM M. S. , ÇANKAYA A. B.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.6, pp.1268-1277, 2018 (Peer-Reviewed Journal)
- X. **The effects of rhBMP-2 on bone healing in ovariectomized rats treated with zoledronic acid and dexamethasone**  
Atalay B., Cabbar F., Guler N., Sencift K.  
Biomedical Research (India), vol.29, no.17, pp.3362-3369, 2018 (Peer-Reviewed Journal)
- XI. **What is the survival rate of dental implants in Turkey? A systematic review**  
Cabbar F., Burdurlu M. Ç. , İşiksaçan N. S. , Atalay B., Çapar G. D.  
Biomedical Research (India), vol.29, no.3, pp.485-495, 2018 (Peer-Reviewed Journal)
- XII. **Pain Intensity and Its Objective Determinants Following Implant Surgery and Sinus Lifting: A 1-Year Prospective Study**  
Atalay B., Ramazanoğlu M. K. , Tozan E. N. , Ozyuvaci H.  
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.20, no.9, pp.1139-1144, 2017 (Peer-Reviewed Journal)
- XIII. **Computer-assisted Design of Patient-specific Sagittal Split Osteotomy Guide and Soft Tissue Retractor**  
Cansiz E., Arslan Y. Z. , Turan F., Atalay B.  
JOURNAL OF MEDICAL AND BIOLOGICAL ENGINEERING, vol.34, no.4, pp.363-367, 2014 (Peer-Reviewed Journal)

## Articles Published in Other Journals

- I. **COVID-19 Pandemi Döneminde Dış Hekimliği Hizmetleri ve Eğitimi: Geleneksel Derleme**  
ONUR Ö., Pamuk E., ATALAY B.  
Türkiye Klinikleri Dış Hekimliği Bilimleri Dergisi, vol.27, no.4, pp.682-696, 2021 (Peer-Reviewed Journal)
- II. **Süt dişi çekim nedenlerinin retrospektif değerlendirmesi / Retrospective analysis of primary teeth extractions**  
BURDURLU M. Ç. , DAĞAŞAN V. Ç. , CABBAR F., Karakurt C., ATALAY B.  
7tepe Klinik, vol.16, no.1, pp.49-53, 2020 (Peer-Reviewed Journal)
- III. **Dış Hekimliği Öğrencilerinin Klinik Yeterliliklerinin Değerlendirilmesi ve Dış Çekimi Sırasında Karşılaşılan Komplikasyonların Karşılaştırılması**  
ATALAY B., Aktürk H.  
SDÜ Sağlık Bilimleri Dergisi, vol.10, no.3, pp.256-259, 2019 (Peer-Reviewed Journal)
- IV. **Evaluation of the relationship between an impacted mandibular third molar and the inferior alveolar canal using cone-beam computed tomography**  
Salahaldin M. G. A. , ATALAY B.  
7tepe Klinik, vol.14, no.3, pp.99-103, 2018 (Peer-Reviewed Journal)
- V. **Evaluation of histological validity of platelet-rich fibrin on alveolar socket healing**  
AYDİL B. A. , ATALAY B., YAZAR L., Uzun A., Pıkdöken L., Barış E.  
Journal of Scientific Research and Studies, no.4, pp.177-183, 2017 (Peer-Reviewed Journal)
- VI. **Yönlendirilmiş Kemik Rejenerasyonunda Membranlar**  
ATALAY B., ONUR Ö.  
İstanbul Dişhekimleri Odası Dergisi, no.168, pp.42-45, 2017 (Non Peer-Reviewed Journal)
- VII. **Inferior alveolar nerve lateralization: A case report**  
CANSIZ E., ATALAY B., AKBAŞ E.  
Yeditepe Üniversitesi Dis Hekimliği Dergisi, vol.2, no.1, pp.37-40, 2015 (Peer-Reviewed Journal)
- VIII. **A Schwannoma Located at the Vestibular Sulcus of the Oral Cavity: Case Report**  
ATALAY B., CANSIZ E., İŞLER S. C. , ÇEBİ Z., OLGAC N. V.  
Türkiye Klinikleri Dış Hekimliği Bilimleri Dergisi, vol.21, no.3, pp.235-239, 2015 (Peer-Reviewed Journal)
- IX. **Oral Kavitenin Vestibüler Sulkusunda Lokalize Şivannom**  
ATALAY B., CANSIZ E., İŞLER S. C. , ÇEBİ Z., OLGAC N. V.  
TÜRKİYE KLİNİKLERİ DİŞ HEKİMLİĞİ BİLİMLERİ DERGİSİ, vol.21, no.3, pp.235-239, 2015 (Other Refereed National

Journals)

- X. **Reconstruction of a large central giant cell granuloma with combined soft and hard tissue augmentation procedures**  
CANSIZ E., Uzun A., ATALAY B., İŞLER S. C. , Can T.  
yeditepe universitesi dis hekimligi dergisi, vol.1, no.1, pp.37-41, 2015 (National Refreed University Journal)
- XI. **Ramus Greftlerinin Cerrahi Protokolu ve 2 Vaka Sunumu**  
Cabbar F., Capar G., ATALAY B., Canpolat C.  
Yeditepe Universitesi Dis hekimligi Dergisi, vol.2, no.2, pp.11-18, 2014 (National Refreed University Journal)
- XII. **Ramus Kemik Greftlerinin Cerrahi Protokolü ve 2 Vaka Sunumu**  
CABBAR F., DUYGU ÇAPAR G., ATALAY B., CANPOLAT C.  
7tepe Klinik, vol.2, no.2, pp.11-18, 2014 (Peer-Reviewed Journal)
- XIII. **Bir Olgu Nedeniyle Kompleks Odontoma**  
ATALAY B., Uzun A., Çakır Karabaş H., çakarer s., Özcan İ.  
YEDİ, vol.1, no.1, pp.6-9, 2014 (National Refreed University Journal)
- XIV. **determination of incidence of complications and life quality after mandibular impacted third molar surgery**  
ATALAY B., güler n., cabbar f., şençift k.  
JOURNAL OF ISTANBUL UNIVERSITY FACULTY OF DENTISTRY, vol.48, no.1, pp.31-46, 2014 (Peer-Reviewed Journal)
- XV. **İMPLANT CERRAHİSİ SONRASI İATROJENİK PARESTEZİ: OLGU RAPORU**  
AYDİL B. A. , ORDULU SÜBAY M., ATALAY B.  
TÜRK DİŞHEKİMLİĞİ DERGİSİ, vol.710, pp.75, 2013 (Other Refereed National Journals)
- XVI. **İmplant cerrahisi sonrası iyatrojenik parestezi: olgu raporu**  
AYDİL B. A. , Tavusker Ç., ATALAY B., ordulu subay m.  
Türk Diş Hekimliği Dergisi, vol.21, no.86, pp.42-45, 2013 (Peer-Reviewed Journal)
- XVII. **Diş Hekimliğinde Kök Hücreler**  
RAMAZANOĞLU M., ATALAY B., MERİÇ U., GÖKÇEN RÖHLİG B.  
diş hekimliği dergisi, no.107, pp.48-52, 2013 (National Non-Refereed Journal)

## Books & Book Chapters

- I. **Sinus Lifting and Leucocyte- and Platelet-Rich Fibrin**  
Atalay B.  
in: Challenging Issues on Paranasal Sinuses, Tang-Chuan Wang, Editor, Intech Open, London, pp.47-54, 2019
- II. **Anti-rezorptif İlaç Tedavisinin Ağızda Yarattığı Sorunlara Güncel Yaklaşım**  
Atalay B.  
in: Ağız Kanserlerinin Tanı, Tedavi ve Prognozu, Prof. Dr. Meral ÜNÜR, Editor, Türkiye Klinikleri Yayınevi, İstanbul, pp.34-39, 2019
- III. **Anti-rezorptif İlaç Tedavisinin Ağızda Yarattığı Sorunlara Güncel Yaklaşım**  
ONUR Ö., ATALAY B.  
in: Ağız Kanserlerinin Tanı, Tedavi ve Prognozu, Prof. Dr. Meral ÜNÜR, Editor, Türkiye Klinikleri, pp.34-39, 2019
- IV. **Platelet-Rich Fibrin and Sinus lifting**  
ATALAY B.  
in: Challenging Issues on Paranasal Sinuses, Tang-Chuan Wang, Editor, Intech Open, Londrina, pp.47-54, 2018
- V. **Ağız Muayenesi: Ağız Boşluğunun Normal Anatomisi**  
Atalay B.  
in: Woelfel Dental Anatomi, Hüseyin Avni Balcıoğlu, Editor, Güneş Kitabevi, Ankara, pp.449-468, 2018
- VI. **Ağız Muayenesi: Ağız Boşluğunun Normal Anatomisi**  
ATALAY B., ALKAN A.  
in: Woelfel Dental Anatomi, Hüseyin Avni Balcıoğlu, Editor, Güneş Tıp Kitabevi, pp.449-468, 2018

## Refereed Congress / Symposium Publications in Proceedings

- I. **Çocuklarda Marsupialize Edilen Dentigeröz Kistlerin Değerlendirilmesi**  
Atalay B.  
4. Uluslararası Bilimsel Araştırmalar Kongresi, Yalova, Turkey, 15 - 17 February 2019, pp.100-101
- II. **Sinüs Lifting Cerrahisinde Lökosit Ve Trombositten Zengin Fibrin Blogunun Kemik İyileşmesi Üzerindeki Etkisinin Değerlendirilmesi: Bir Pilot Çalışma**  
Atalay B.  
Uluslararası Meandros Dis Hekimliği Kongresi, Aydın, Turkey, 10 - 13 May 2018, pp.125-126
- III. **Surgically Assisted Rapid Palatal Expansion: A Novel Approach Using the Split Crest Technique**  
GENÇ A., İŞLER S. C. , KESKİN YALÇIN B., ATALAY B., ÇAKARER S., KESKİN C.  
22nd International Congress of Turkish Association of Oral and Maxillofacial Surgery, Muğla, Turkey, 19 - 23 May 2015, pp.206-207
- IV. **Prosthetic-driven computer guided implant surgery for the full mouth rehabilitation of a patient with atrophic jaws: a clinical case report**  
koyuncuoğlu c., RAMAZANOĞLU M., ONUR Ö., Bal E., ATALAY B.  
European Association for Osseointegration annual scientific meeting, Roma, Italy, 25 - 27 September 2014, vol.25, no.10, pp.512
- V. **Maksiller Sinüsten Yabancı Cisim Çıkarma - Olgu Sunumu**  
özer o. n. , ATALAY B., şiraneci p., Kaygun K. A. , GÜMRÜ Ö. Z. , RAMAZANOĞLU M.  
Türk Oral ve Maksillofasiyal Cerrahi Derneği 21. Uluslararası Bilimsel Kongresi, Muğla, Turkey, 18 - 22 May 2014, pp.1
- VI. **Objective perioperative factors of pain following implant surgery**  
RAMAZANOĞLU M., ATALAY B., TOZAN E. N. , ÖZYUVACI İ. H.  
EAO 18th Annual Scientific Meeting, Kopenag, Denmark, 10 - 13 October 2012, pp.48

## Supported Projects

ATALAY B., Project Supported by Higher Education Institutions, Pain Intensity and Its Objective Determinants Following Implant Surgery and Sinus Lifting: A 1-year Prospective Study, 2012 - 2012

ATALAY B., Project Supported by Higher Education Institutions, The effects of RhBMP-2 on the Extracted Bone Healing After Zolendronic Acid Treatment in Ovariectomized Rat, 2010 - 2010

## Patent

ATALAY B., TURAN F., ARSLAN Y. Z. , Kişiyi özel sagittal split osteotomi rehberi ve yumuşak doku retraktörü, Patent, CHAPTER A Human Needs, 2017

## Metrics

Publication: 42

Citation (WoS): 40

Citation (Scopus): 38

H-Index (WoS): 5

H-Index (Scopus): 4