

## Assoc. Prof. SEÇİL ÖZKAN ATA

### Personal Information

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Publons / Web Of Science ResearcherID: FZB-2948-2022

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### Foreign Languages

English, C1 Advanced

### Research Areas

Health Sciences

### Academic Titles / Tasks

Lecturer PhD, Eskisehir Osmangazi University, DIŞ HEKİMLİĞİ FAKÜLTESİ, KLİNİK BİLİMLER BÖLÜMÜ, 2022 - Continues

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

- I. **Push-out Bond Strength of Fiber Posts in Long-Term Hypobaric Pressure Changes**  
Özkan Ata S., Ata N., Yzgan E., Akkor T., Uğurlutan R.  
AEROSPACE MEDICINE AND HUMAN PERFORMANCE, vol.94, no.7, pp.508-513, 2023 (SCI-Expanded)
- II. **Adhesion of auto-mixed and manual-mixed self-adhesive resin cements to dentin on exposure to long-term high-altitude pressure**  
Ozkan Ata S., Akay C., Mumcu E., Ata N.  
AIRCRAFT ENGINEERING AND AEROSPACE TECHNOLOGY, vol.95, no.2, pp.323-331, 2023 (SCI-Expanded)
- III. **Influence of atmospheric pressure changes on dentin bond strength of conventional, bulk-fill and single-shade resin composites**  
Ata S. O., Akay C., Mumcu E., Ata N.  
DIVING AND HYPERBARIC MEDICINE, vol.52, no.3, pp.175-182, 2022 (SCI-Expanded)
- IV. **The effect of environmental pressure changes on the bond strength between zirconia ceramic and adhesive resin cement**  
ÖZKAN ATA S., AKAY C., Ata N.  
AIRCRAFT ENGINEERING AND AEROSPACE TECHNOLOGY, vol.94, no.8, pp.1336-1343, 2022 (SCI-Expanded)
- V. **Evaluation of bond strength of polyether ether ketone (PEEK) to composite resin on hypobaric and hyperbaric conditions**  
Ozkan Ata S., Akay C., Ata N.  
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.71, no.7, pp.540-547, 2022 (SCI-Expanded)

- VI. **Evaluation of stresses occurring on three different zirconia dental implants: three-dimensional finite element analysis.**  
Caglar A., Bal B. T., Aydin C., Yilmaz H., Ozkan S.  
The International journal of oral & maxillofacial implants, vol.25, no.1, pp.95-103, 2010 (SCI-Expanded)
- VII. **In Vitro Comparison of the Cytotoxicity of Acetal Resin, Heat-Polymerized Resin, and Auto-Polymerized Resin as Denture Base Materials**  
Ozkan Ata S., Yavuzylmaz H.  
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS, vol.91B, no.2, pp.905-909, 2009 (SCI-Expanded)

## Articles Published in Other Journals

- I. **The Antibacterial and Antifungal Activity of Chlorhexidine Diacetate Incorporated into Acrylic Resins Used in Provisional Restorations.**  
Ata S. O., Akay C., Mumcu E., Erdonmez D.  
Acta stomatologica Croatica, vol.57, no.3, pp.238-247, 2023 (ESCI)
- II. **Hyperbaric Pressure Effect on Dental Luting Cements**  
ÖZKAN ATA S., ATA N., Uğurlutan R.  
JOURNAL OF BASIC AND CLINICAL HEALTH SCIENCES, vol.7, pp.464-470, 2023 (ESCI)
- III. **Tensile Bond Strength of Hypoallergenic Acetal Resin and Heat-cured Acrylic Resin to Soft Denture Liners**  
Özkan Ata S., Uğurlutan R.  
International Journal of Prosthodontics and Restorative Dentistry, vol.12, no.4, pp.162-166, 2022 (Scopus)
- IV. **The flexural strength of acrylic resin repairs reinforced with different nanoparticles**  
Ata S., Akay C., Mumcu E.  
ANNALS OF MEDICAL SCIENCES, vol.10, pp.1073-1076, 2022 (Peer-Reviewed Journal)
- V. **The effects of metal nanoparticles incorporation on the mechanical properties of denture base acrylic resin**  
Özkan Ata S., Akay C., Mumcu E.  
EUROPEAN ORAL RESEARCH, vol.1, pp.1-5, 2022 (ESCI)
- VI. **AEROSPACE DENTISTRY IN TURKEY**  
Ata N., Özkan Ata S.  
Atatürk Üniv Dış Hek Fak Derg (J Dent Fac Atatürk Uni), vol.31, no.4, pp.613-620, 2021 (Peer-Reviewed Journal)
- VII. **Single-tooth zirconia implant located in anterior maxilla. A clinical report.**  
Aydin C., Yilmaz H., Ozkan Ata S.  
The New York state dental journal, vol.76, no.1, pp.30-3, 2010 (Scopus)

## Books & Book Chapters

- I. **PROTETİK DİŞ HEKİMLİĞİNDE 3D YAZICILARIN KULLANIMI**  
Özkan Ata S.  
in: Güncel Protetik Diş Tedavisi Çalışmaları VI, Bülent KESİM, Editor, Akademisyen Yayınevi Kitabevi, Ankara, pp.69-79, 2024
- II. **İmplant Üstü Protezlerde Planlanma, Estetik ve Komplikasyonlar**  
ÖZKAN ATA S.  
in: Temel Tıp Bilimlerinde Güncel Çalışmalar 5, Emral GÜLÇEK, Editor, IKSAD Publishing House, Ankara, pp.29-42, 2023
- III. **AN OVERVIEW OF CAD/CAM SYSTEMS IN PROSTHODONTICS AND RESTORATIVE DENTISTRY**  
Özkan Ata S., Çeliksöz Ö.

in: "MULTIDISCIPLINARY APPROACH IN MEDICAL SCIENCE 1, Ş. Cem YÜCEYAŞ, Editor, İksad Yayınevi, Ankara, pp.37-55, 2022

**IV. Telesaglık Temel Başvuru Kitabı**

Özkan Ata S.

Nobel Yayınevi, İstanbul, 2021

**Refereed Congress / Symposium Publications in Proceedings**

- I. USE OF FUNCTIONAL NEAR INFRARED SPECTROSCOPY (FNIRS) IN PROSTHETIC DENTAL TREATMENT PLANNING FOR ELDERLY INDIVIDUALS**  
Özkan Ata S.  
2. INTERNATIONAL CONGRESS OF GERONTOLOGY, Sivas, Turkey, 2 - 04 October 2023, pp.5-6
- II. HYPERBARIC PRESSURE EFFECT ON DENTAL LUTING CEMENTS**  
Özkan Ata S., Ata N., Uğurlutan R.  
UMTEB - XIV INTERNATIONAL SCIENTIFIC RESEARCH CONGRESS, Naples, Italy, 14 - 15 September 2023, pp.848
- III. HİPOALERJENİK ASETAL REZİNLERİN VE ISIYLA SERTLEŞEN AKRİLİK REZİNLERİN YUMUŞAK ASTAR MATERYALLERİ UYGULAMASI SONRASI ÇEKME GERİLİMİNİN DEĞERLENDİRİLMESİ**  
Özkan Ata S., Uğurlutan R.  
6. INTERNATIONAL SCIENTIFIC RESEARCHES AND INNOVATION CONGRESS, Ankara, Turkey, 2 - 03 September 2023, pp.12-13
- IV. Evaluation Of Flexural Strength Of Hypoallergenic Acetal Resin, Heat-Polymerized Acrylic Resin And Auto-Polymerized Acrylic Resin**  
ÖZKAN ATA S.  
Zonguldak Bülent Ecevit Üniversitesi Diş Hekimliği Fakültesi 1. Uluslararası Diş Hekimliği Kongresi, Zonguldak, Turkey, 13 September 2022
- V. Engelli Hastaların Protetik Rehabilitasyonu ve Diş Hekimliğinde Güncel Yaklaşımlar**  
ÖZKAN ATA S.  
UlusalEngelsiz Yaşam Kongresi, Mersin, Turkey, 25 June 2022
- VI. Klorheksidin Diasetat İlave Edilmiş Geçici Restorasyonların Kırılma Direncinin İncelenmesi**  
ÖZKAN ATA S., AKAY C.  
International Congress of Multidisciplinary Studies in Health Sciences., Turkey, 18 February 2022
- VII. KLORHEKSİDİN DIASETAT İLAVE EDİLMİŞ GEÇİCİ RESTORASYONLARIN KIRILMA DİRENCİNİN İNCELENMESİ**  
ÖZKAN ATA S., AKAY C.  
INTERNATIONAL CONGRESS OF MULTIDISCIPLINARY STUDIES IN HEALTH SCIENCES, Ankara, Turkey, 18 February 2022
- VIII. Evaluation of Occupational Burnout Levels of Dentists**  
Özkan Ata S.  
Necmettin Erbakan Üniversitesi Uluslararası Diş Hekimliği Kongresi, Konya, Turkey, 1 - 03 October 2021, pp.369-370
- IX. Havacılıkta Ağız ve Diş Sağlığının Uçuş Emniyetine Etkileri**  
ÖZKAN ATA S.  
5. Ulusal Havacılık Teknolojisi ve Uygulamaları Kongresi., İzmir, Turkey, 30 September 2021
- X. Evaluation of Bond Strength of Polyether Ether Ketone (PEEK) to Composite Resin on Hypobaric and Hyperbaric Conditions.**  
ÖZKAN ATA S., AKAY C., ATA N.  
1st International Turkish Japanese Dental Congress (Özet Bildiri/Sözlü Sunum)(Yayın No:7584614), Ankara, Turkey, 24 - 26 June 2021
- XI. Uçucularda Barodentalji Nedenleri ve Bir Olgu Sunumu**  
ÖZKAN ATA S.  
6. Ulusal Hava ve Uzay Tıbbı Kongresi, Ankara, Turkey, 21 December 2020

- XII. **Health Records In Prosthodontics Department Faculty of Dentistry**  
ÖZKAN ATA S., ÖZKAN YILDIRIM S.  
5th International Symposium on Health Informatics and Bioinformatics, Antalya, Turkey, 20 April 2010
- XIII. **Dental students' behavioural intentions to use learning management systems: An empirical investigation**  
ÖZKAN YILDIRIM S., ÖZKAN ATA S.  
19th E-Challenges Conference (supported by the European Commission), İstanbul, Turkey, 21 October 2009
- XIV. **Application of fixed implant- supported prosthesis in a partially edentulous patient: Case report**  
ÖZKAN ATA S., YILDIRIM A. Z.  
33rd Annual Congress European Prosthodontics Association (EPA), Insburck, Austria, 01 October 2009
- XV. **Teledentistry in diagnosis of oral lesions**  
ÖZKAN ATA S., ÖZKAN YILDIRIM S.  
33rd Annual Congress European Prosthodontics Association (EPA), Insburck, Austria, 01 October 2009
- XVI. **Use of lasers in prosthodontics**  
ÖZKAN ATA S., ÖZKAN YILDIRIM S.  
33rd Annual Congress European Prosthodontics Association (EPA), Insburck, Austria, 01 October 2009
- XVII. **Rehabilitation of an edentulous mandible with an implant-supported overdenture prosthesis: case report**  
YILDIRIM A. Z., ÖZKAN ATA S.  
33rd Annual Congress European Prosthodontics Association (EPA), Insburck, Austria, 01 October 2009
- XVIII. **Information technology in oral health care: Attitudes of dental professionals on the use of teledentistry in Turkey**  
ÖZKAN ATA S., ÖZKAN YILDIRIM S.  
Sixth European and Mediterranean Conference on Information Systems (EMCIS), İzmir, Turkey, 13 July 2009
- XIX. **Kısmi ve total dişsiz bir olguda implant destekli sabit protez uygulaması**  
YILDIRIM A. Z., ÖZKAN ATA S.  
11. Ege Bölgesi Dişhekimleri Odaları Uluslararası Bilimsel Kongre ve Sergisi, Antalya, Turkey, 24 April 2009
- XX. **Kısmi dişsiz olguda implant destekli sabit protez uygulaması**  
ÖZKAN ATA S., YILDIRIM A. Z.  
11. Ege Bölgesi Dişhekimleri Odaları Uluslararası Bilimsel Kongre ve Sergisi, Antalya, Turkey, 24 April 2009
- XXI. **Teledentistry: A new term for Turkey" 4th International Symposium on Health Informatics and Bioinformatics**  
ÖZKAN ATA S., ÖZKAN YILDIRIM S.  
4th International Symposium on Health Informatics and Bioinformatics, Ankara, Turkey, 16 April 2009
- XXII. **The use of digital radiography in dentistry**  
ÖZKAN ATA S., ÖZKAN YILDIRIM S.  
4th International Symposium on Health Informatics and Bioinformatics, Ankara, Turkey, 16 April 2009
- XXIII. **Using telemedical devices on-board**  
ÖZKAN ATA S., ATA N., ÖZKAN YILDIRIM S.  
4th International Symposium on Health Informatics and Bioinformatics, Ankara, Turkey, 16 April 2009
- XXIV. **Clinical computing technology in dental offices**  
ÖZKAN ATA S., ÖZKAN YILDIRIM S.  
4th International Symposium on Health Informatics and Bioinformatics, Ankara, Turkey, 16 April 2009
- XXV. **Diş hekimliği eğitimi ve etik / Dentistry education and its ethics**  
ÖZKAN ATA S.  
First International Congress of Educational Research, Çanakkale, Turkey, 01 March 2009
- XXVI. **Tıp ve diş hekimliği eğitiminde maketlerin kullanımı / Model use in medical and dentistry education**  
ÖZKAN ATA S.  
First International Congress of Educational Research, Çanakkale, Turkey, 01 March 2009
- XXVII. **Karışık dişlenme döneminde çapraz kapanış gösteren malokluzyonun protetik rehabilitasyonu: Olgu sunumu"**

ÖZKAN ATA S.

10. Ege Bölgesi Dişhekimleri Odaları Uluslararası Bilimsel Kongre ve Sergisi, İzmir, Turkey, 28 November 2008

XXVIII. **Üst santral diş eksikliğinin zirkonyum implant ve tam seramik sistem ile restorasyonu: Olgu sunumu**

ÖZKAN ATA S.

10. Ege Bölgesi Dişhekimleri Odaları Uluslararası Bilimsel Kongre ve Sergisi, İzmir, Turkey, 28 November 2008

XXIX. **Tam dişsiz çenelerde implant uygulanması, Olgu sunumu**

YILDIRIM A. Z., ÖZKAN ATA S.

I. Uluslararası Dicle Üniversitesi Diş Hekimliği Fakültesi Kongresi, Diyarbakır, Turkey, 08 October 2008

XXX. **Üst santral dişlerin gingivektomi sonrası zirkonyum tam seramik sistemi ile restorasyonu, Olgu sunumu**

ÖZKAN ATA S., YILDIRIM A. Z.

I. Uluslararası Dicle Üniversitesi Diş Hekimliği Fakültesi Kongresi, Diyarbakır, Turkey, 08 October 2008

XXXI. **Screw-Retained custom abutment: A restorative option for limited interocclusal space, A case report**

ÖZKAN ATA S.

I. Uluslararası Dicle Üniversitesi Diş Hekimliği Fakültesi Kongresi, Diyarbakır, Turkey, 08 October 2008

## Supported Projects

ÖZKAN ATA S., AKAY C., MUMCU E., Project Supported by Higher Education Institutions, Ultra Saydam Yeni Nesil Zirkonyum Blokların Mekanik Özelliklerinin Değerlendirilmesi, 2023 - Continues

## Metrics

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