

## Prof. AHMET ATİLA ERTAN

### Personal Information

**Email:** aertan@hacettepe.edu.tr

**Web:** <https://avesis.hacettepe.edu.tr/aertan>

### International Researcher IDs

ORCID: 0000-0001-7200-5634

Yoksis Researcher ID: 170611

### Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Fakültesi, Protez, Turkey 1995 - 2001

### Foreign Languages

English, C1 Advanced

### Research Areas

Health Sciences, Dentistry, Clinical Sciences, Prosthetic Dentistry, Total Partial Dentures, Crown Bridge

### Academic Titles / Tasks

Associate Professor, Hacettepe University, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 1995 - Continues

### Advising Theses

ERTAN A. A., Zirkonyum oksit alt yapı materyaline uygulanan sinterizasyon ısısının materyalin ışık geçirgenliğine etkisi, Doctorate, Z.SAFARLI(Student), 2016

ERTAN A. A., Suni yaşlandırma işlemi uygulanan farklı tam seramik materyallerin renk stabilitelerinin karşılaştırılması, Doctorate, R.TÜRKEN(Student), 2016

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

- I. Effectiveness and Color Stability of Resin Infiltration on Demineralized and Hypomineralized (MIH) Enamel in Children: Six-month Results of a Prospective Trial**  
ÖZGÜR B., Unverdi G. E., ERTAN A. A., ÇEHRELİ Z. C.  
Operative dentistry, vol.48, no.3, pp.258-267, 2023 (SCI-Expanded)
- II. Tooth Discoloration Induced by Different Calcium Silicate-Based Cements: A Two-Year Spectrophotometric and Photographic Evaluation in Vitro**  
Nagas E., Ertan A., EYMİRLİ A., Uyanık O., ÇEHRELİ Z. C.  
JOURNAL OF CLINICAL PEDIATRIC DENTISTRY, vol.45, no.2, pp.112-116, 2021 (SCI-Expanded)

- III. **In vitro comparison of an Er:YAG laser-activated bleaching system with different light-activated bleaching systems for color change, surface roughness, and enamel bond strength**  
ERGİN E., YAZICI A. R., Kalender B., Usumez A., Ertan A., GÖRÜCÜ J., Sari T.  
LASERS IN MEDICAL SCIENCE, vol.33, no.9, pp.1913-1918, 2018 (SCI-Expanded)
- IV. **Sealing effectiveness of fissure sealants bonded with universal adhesive systems: influence of different etching modes**  
Ataol E., Ertan A. A., ÇEHRELİ Z. C.  
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.31, no.14, pp.1626-1634, 2017 (SCI-Expanded)
- V. **The Effects of Desferroxamine on Bone and Bone Graft Healing in Critical-Size Bone Defects**  
Guzey S., Aykan A., Ozturk S., Avsever H., Karslioglu Y., Ertan A. A.  
ANNALS OF PLASTIC SURGERY, vol.77, no.5, pp.560-568, 2016 (SCI-Expanded)
- VI. **Fracture Resistance of Endodontically Treated Teeth Restored With Bulk Fill, Bulk Fill Flowable, Fiber-reinforced, and Conventional Resin Composite**  
ATALAY C., YAZICI A. R., HORUZTEPE A., Nagas E., ERTAN A. A., Ozgunaltay G.  
OPERATIVE DENTISTRY, vol.41, no.5, 2016 (SCI-Expanded)
- VII. **Effect of an Er,Cr:YSGG laser preparation on dentin bond strength of a universal adhesive**  
YAZICI A. R., KARAMAN E., TUNCER D., BERK G., ERTAN A. A.  
JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.30, no.22, pp.2477-2484, 2016 (SCI-Expanded)
- VIII. **Correlation Between Clinical and Magnetic Resonance Imaging Findings in the Treatment of Anterior Disc Displacement**  
MUHTAROĞULLARI M., ERTAN A. A., DEMİRALP B., Canay S.  
INTERNATIONAL JOURNAL OF PROSTHODONTICS, vol.26, no.2, pp.138-142, 2013 (SCI-Expanded)
- IX. **Effects of different luting cements and light curing units on the sealing ability and bond strength of fiber posts**  
Beriat N. C., ERTAN A. A., YILMAZ Z., GULAY G., ŞAHİN C.  
DENTAL MATERIALS JOURNAL, vol.31, no.4, pp.575-582, 2012 (SCI-Expanded)
- X. **Fracture resistance of endodontically treated teeth restored with or without post systems**  
BOLAY Ş., Ozturk E., TUNCEL B., Ertan A.  
JOURNAL OF DENTAL SCIENCES, vol.7, no.2, pp.148-153, 2012 (SCI-Expanded)
- XI. **Effect of Repeated Firings on Microtensile Bond Strength of In-Ceram Alumina with Two Different Veneering Ceramics**  
Ertan A., Yuzugullu B., Canay S., ERSU B.  
INTERNATIONAL JOURNAL OF PROSTHODONTICS, vol.24, no.6, pp.515-516, 2011 (SCI-Expanded)
- XII. **Surface Topography of Zirconia Implants Does Not Alter Action Potentials of Isolated Rat Sciatic Nerves**  
ERTAN A. A., CELEBI N., BAYOLKEN M., ONUR M. A., ABOUSHELIB M. N., FEILZER A., CEHRELİ M.  
JOURNAL OF BIOMEDICAL MATERIALS RESEARCH PART B-APPLIED BIOMATERIALS, no.1, pp.182-190, 2009 (SCI-Expanded)
- XIII. **Time-dependent Conversion of a Methacrylate-based Sealer Polymerized with Different Light-curing Units**  
Beriat N. C., Ertan A., ÇEHRELİ Z. C., Gulsahi K.  
JOURNAL OF ENDODONTICS, vol.35, no.1, pp.110-112, 2009 (SCI-Expanded)
- XIV. **Colour stability of low fusing porcelains: an in vitro study**  
Ertan A., Sahin E.  
JOURNAL OF ORAL REHABILITATION, vol.32, no.5, pp.358-361, 2005 (SCI-Expanded)
- XV. **Non-surgical treatment of sports-related temporomandibular joint disorders in basketball players**  
MUHTAROĞULLARI M., DEMİRALP B., Ertan A. A.  
DENTAL TRAUMATOLOGY, vol.20, no.6, pp.338-343, 2004 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Analysis of the nano and microstructures of the cervical cementum and saliva in periodontitis: A pilot study**  
PARLAK H. M., Karaarslan D., İDE S., ÇELİK H. H., KARABULUT E., ERTAN A. A., AKALIN F. A.  
JOURNAL OF ORAL BIOSCIENCES, vol.63, no.4, pp.370-377, 2021 (ESCI)
- II. **Tükürük kontaminasyonu ve devamında farklı işlemlerin universal adezivlerin dentine bağlanma dayanımına etkisi.**  
ATALAY C., USLU A., MERAL E., YAZICI A. R., ERTAN A. A.  
Selcuk Dental Journal, vol.8, no.3, pp.611-616, 2021 (Peer-Reviewed Journal)
- III. **Does Double-layer Application of a Universal Adhesive Affect Its Bonding to Different Tooth Substrates?**  
USLU A., ATALAY C., DURSUN M. N., ERTAN A. A., YAZICI A. R.  
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, vol.11, no.4, pp.794-800, 2020 (ESCI)
- IV. **Effect of the removal of triple antibiotic paste by different irrigation techniques on tooth discoloration**  
KÜÇÜKKAYA EREN S., AKSEL H., ERTAN A. A.  
Clinical Dentistry and Research, vol.42, pp.29-35, 2018 (Peer-Reviewed Journal)
- V. **Whole exome sequencing reveals a mutation in an osteogenesis imperfecta patient**  
Ergun M. A., Bilgili G., Hamurcu U., Ertan A. A.  
META GENE, vol.11, pp.137-140, 2017 (ESCI)
- VI. **Farklı adeziv sistemlerin dentine makaslama bağlanma dayanımı in vitro çalışma**  
KARAMAN E., TUNCER D., YAZICI A. R., KARAHAN S., ERTAN A. A.  
Acta Odontologica Turcica, vol.32, 2015 (Peer-Reviewed Journal)
- VII. **EVALUATION OF PUSH OUT BOND STRENGTH OF FIBER POSTS LUTED WITH TWO DIFFERENT RESIN CEMENTS**  
ÇELEBİ BERİAT N., YILMAZ Z., ERTAN A. A.  
Clinical Dentistry and Research, vol.38, no.3, pp.22-28, 2014 (Peer-Reviewed Journal)
- VIII. **Bond strength of one-step self-etch adhesives and their predecessors to ground versus unground enamel**  
Yazici A. R., Yildirim Z., Ertan A. A., Ozgunaltay G., Dayangac B., Antonson S., Antonson D.  
European Journal of Dentistry, vol.6, no.3, pp.280-286, 2012 (Scopus)
- IX. **Patients referred to splint therapy a survey of one hundred fourty two patients**  
ÇELEBİ BERİAT N., UZUN G., ERTAN A. A.  
clinical dentistry and reserach, 2012 (Peer-Reviewed Journal)
- X. **Vascular smooth muscle contraction/relaxation of rat carotid artery is not altered by bone grafting substitutes in vitro**  
ERTAN A. A., ÇELEBİ BERİAT N., GURPINAR A., ONUR M. A., CEHRELİ M. C.  
ORAL AND MAXILLOFACIAL SURGERY-HEIDELBERG, vol.14, no.2, pp.97-104, 2010 (ESCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Effectiveness and color stability of resin infiltration on demineralized and hypomineralized enamel: 6-month results of a prospective trial**  
ÖZGÜR B., ERBAŞ ÜNVERDİ G., ERTAN A. A., ÇEHRELİ Z. C.  
27th Congress of the International Association of Paediatric Dentistry, Cancun, Mexico, 3 - 07 July 2019, pp.115-138
- II. **ÇEŞİTLİ KANAL İÇİ İLAÇLARININ NEDEN OLDUĞU KORONAL DIŞ RENKLENMESİNİN KARŞILAŞTIRILMASI**  
AKTEMUR TÜRKER S., BİLGİN B., UZUNOĞLU E., ERTAN A. A., HAZER B.  
13. Uluslararası Türk Endodonti Derneği Kongresi. 26-29 Mayıs 2016, Kapadokya, Turkey, 26 - 29 May 2016

### III. Effect of a potential endodontic irrigant on the microhardness of root canal dentin

ÖZİŞİK I., GÖRDUYSUS M., ERTAN A. A., KÜÇÜKKAYA S., PEKEL BAYRAMGİL N., GÖRDUYSUS M. Ö.

17th European Society of Endodontology (ESE) Biennial Congress, 16 - 19 September 2015, pp.24

### Supported Projects

ERTAN A. A., nazariyeva a., Project Supported by Higher Education Institutions, Aşırı madde kaybı olan kanal tedavili dişlerde endokron ve tam porselen kron restorasyonlarının güvenilirliğinin prospektif olarak değerlendirilmesi, 2020 - 2022

ERTAN A. A., DOYMUŞ Y. Ş., Project Supported by Higher Education Institutions, Üç boyutlu yazıcıyla üretilmiş total protez kaide materyalinde yapılan farklı yüzey işlemlerinin renk stabilitesine etkisi, 2021 - 2021

AKALIN F. A., İDE S., PARLAK H. M., ERTAN A. A., Project Supported by Higher Education Institutions, Kronik periodontitis hastalarında kök sementi salya staterin ve alfa amilaz nano yapılarının incelenmesi, 2017 - 2019

YAZICI A. R., ERGİN E., GÖRÜCÜ J., ERTAN A. A., KALENDER B., Project Supported by Higher Education Institutions, ErYAG lazer ile yapılan beyazlatmanın diğer ışıklarla aktive edilen beyazlatma sistemleriyle in vitro olarak karşılaştırılması, 2017 - 2017

### Metrics

Publication: 29

Citation (WoS): 109

Citation (Scopus): 122

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H-Index (Scopus): 6