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Education Information

Dental Specialty, Hacettepe Üniversitesi, Diş Hekimliği Fakültesi, Pedodonti, Turkey 1992 - 1997

Under Graduate, Hacettepe Üniversitesi, Diş Hekimliği Fakültesi, -, Turkey 1987 - 1992

Research Areas

Health Sciences, Dentistry, Clinical Sciences, Pedodontics

Academic Titles / Tasks

Professor, Hacettepe Üniversitesi, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 1992 - Continues

Professional Experience

Deputy Chief Physician, Hacettepe Üniversitesi, Diş Hekimliği Fakültesi, Klinik Bilimler Bölümü, 2006 - 2008

Advising Theses

ÇEHRELİ Z. C. , Kanal içi kalsiyum hidroksit uygulanmış dişlerde apikal bariyerli kanal dolgularının sızdırmazlık direncinin incelenmesi, Doctorate, A.SEZGİ(Student), 2014

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Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **The International Association of Dental Traumatology ToothSOS mobile app: A 2-year report**
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- II. **International Association of Dental Traumatology guidelines for the management of traumatic dental injuries: 2. Avulsion of permanent teeth**
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- III. **International Association of Dental Traumatology guidelines for the management of traumatic dental**

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IV. International Association of Dental Traumatology guidelines for the management of traumatic dental injuries: 3. Injuries in the primary dentition

Day P. F., Flores M. T., O'Connell A. C., Abbott P. V., Tsilingaridis G., Fouad A. F., Cohenca N., Lauridsen E., Bourguignon C., Hicks L., et al.

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V. Effect of Er,Cr:YSGG Laser on the Prevention of Primary and Permanent Teeth Enamel Demineralization: SEM and EDS Evaluation

Ulusoy N. B., AKBAY OBA A., ÇEHRELİ Z. C.

PHOTOBIMODULATION PHOTOMEDICINE AND LASER SURGERY, vol.38, no.5, pp.308-315, 2020 (Journal Indexed in SCI)

VI. A micro-computed tomographic assessment of root canal preparation with conventional and different rotary files in primary teeth and young permanent teeth

ESENTÜRK G., AKKAŞ E., Cubukcu E., Nagas E., Uyanik O., ÇEHRELİ Z. C.

INTERNATIONAL JOURNAL OF PAEDIATRIC DENTISTRY, vol.30, no.2, pp.202-208, 2020 (Journal Indexed in SCI)

VII. Biomechanical evaluation between orthodontic attachment and three different materials after various surface treatments: A three-dimensional optical profilometry analysis

Kurt I., ÇEHRELİ Z. C., ARMAN ÖZÇIRPICI A., Sar C.

ANGLE ORTHODONTIST, vol.89, no.5, pp.742-750, 2019 (Journal Indexed in SCI)

VIII. Dentinal Tubule Penetration and Retreatability of a Calcium Silicate-based Sealer Tested in Bulk or with Different Main Core Material

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IX. Evaluation of Blood Clot, Platelet-rich Plasma, Platelet-rich Fibrin, and Platelet Pellet as Scaffolds in Regenerative Endodontic Treatment: A Prospective Randomized Trial

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X. Fracture resistance of simulated immature teeth after internal bleaching procedures

Uzunoglu E., EYMİRLİ A., Uyanik M. O., Nagas E., ÇEHRELİ Z. C.

AUSTRALIAN ENDODONTIC JOURNAL, vol.44, no.3, pp.235-239, 2018 (Journal Indexed in SCI)

XI. Effect of phytic acid on the setting times and tensile strengths of calcium silicate-based cements

UYANIK M. Ö., NAGAŞ Z. E., KÜÇÜKKAYA EREN S., ÇEHRELİ Z. C., VALLITTU P., LASSILA L.

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XII. Effectiveness of pit and fissure sealants bonded with different adhesive systems: a prospective randomized controlled trial

Unverdi G., Atac S. A., ÇEHRELİ Z. C.

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XIII. Regenerative Endodontic Treatment of Necrotic Primary Molars with Missing Premolars: A Case Series

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PEDIATRIC DENTISTRY, vol.39, no.3, 2017 (Journal Indexed in SCI)

XIV. Effect of Laser-Activated Irrigation on the Push-Out Bond Strength of ProRoot Mineral Trioxide Aggregate and Biodentine in Furcal Perforations

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XV. Effect of Laser-Activated Irrigation with Ethylene Diaminetetraacetic Acid and Phytic Acid on the Removal of Calcium Hydroxide and Triple Antibiotic Paste from Root Dentin

EYMİRLİ A., NAGAS E., UYANIK M. Ö., ÇEHRELİ Z. C.

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- XVI. **Sealing effectiveness of fissure sealants bonded with universal adhesive systems: influence of different etching modes**
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JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, vol.31, no.14, pp.1626-1634, 2017 (Journal Indexed in SCI)
- XVII. **Reinforcing Effect of Glass Fiber-incorporated ProRoot MTA and Biodentine as Intraorifice Barriers**
Nagas E., ÇEHRELİ Z. C. , Uyanik O., Vallittu P. K. , Lassila L. V. J.
JOURNAL OF ENDODONTICS, vol.42, no.11, pp.1673-1676, 2016 (Journal Indexed in SCI)
- XVIII. **Evaluation of goat milk as storage media to preserve viability of human periodontal ligament cells in vitro**
ULUSOY A. T. , KALYONCUOĞLU E., Kaya S., ÇEHRELİ Z. C.
DENTAL TRAUMATOLOGY, vol.32, no.4, pp.264-268, 2016 (Journal Indexed in SCI)
- XIX. **Antibacterial effect of N-acetylcysteine and taurolidine on planktonic and biofilm forms of Enterococcus faecalis**
ULUSOY A. T. , KALYONCUOĞLU E., Reis A., ÇEHRELİ Z. C.
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- XX. **Age-related Changes in the Alkaline Phosphatase Activity of Healthy and Inflamed Human Dental Pulp**
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- XXI. **Effect of endodontic chelating solutions on the bond strength of endodontic sealers**
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- XXIII. **Effects of different orthodontic adhesives and resin removal techniques on enamel color alteration**
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GÜNGÖR H. C. , CANOĞLU E., ÇEHRELİ Z. C.
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- XXVII. **Effect of bleaching agents on sealing properties of different intraorifice barriers and root filling materials**
CANOĞLU E., Gulsahi K., ŞAHİN C., ALTUNDAŞAR E., ÇEHRELİ Z. C.
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- XXVIII. **In vitro permeability of etch-and-rinse and self-etch adhesives used for immediate dentin sealing**
ŞAHİN C., ÇEHRELİ Z. C. , YENİGÜL M., DAYANGAC B.
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- XXIX. **A comparative study of qualitative and quantitative methods for the assessment of adhesive remnant after bracket debonding**
Cehrelı S. B. , Polat-Ozsoy O., Sar C., ÇUBUKÇU H. E. , ÇEHRELİ Z. C.

- EUROPEAN JOURNAL OF ORTHODONTICS, vol.34, no.2, pp.188-192, 2012 (Journal Indexed in SCI)
- XXX. **Dentin Moisture Conditions Affect the Adhesion of Root Canal Sealers**
NAGAS E., UYANIK M. Ö., EYMİRLİ A., ÇEHRELİ Z. C., Vallittu P. K., Lassila L. V. J., DURMAZ V.
JOURNAL OF ENDODONTICS, vol.38, no.2, pp.240-244, 2012 (Journal Indexed in SCI)
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Ozdemir H. O., Buzoglu H. D., Calt S., Cehreli Z. C., Varol E., TEMEL A.
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- XXXVI. **Treatment of Severe Inflammatory Root Resorption in a Young Permanent Incisor with Mineral Trioxide Aggregate**
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- XXXVIII. **Number, length and end-rounding quality of bristles in manual child and adult toothbrushes**
TURGUT M. D., Keceli T. I., Tezel B., ÇEHRELİ Z. C., Dolgun A., Tekcicek M.
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- XXXIX. **Vasodilatory Effect of Hydroxyethyl Methacrylate and Triethylene Glycol Dimethacrylate in Rat Aorta through Calcium Antagonistic Action**
Güven G., Seyrek M., Vural I. M., ÇEHRELİ Z. C., Yıldız O.
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- XL. **Segmental alveolar process fracture involving primary incisors: treatment and 24-month follow up**
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DENTAL TRAUMATOLOGY, vol.27, no.1, pp.63-66, 2011 (Journal Indexed in SCI)
- XLI. **MTA apical plugs in the treatment of traumatized immature teeth with large periapical lesions**
ÇEHRELİ Z. C., Sara S., UYSAL S., TURGUT M. D.
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- XLII. **Effect of Ozone Pretreatment on the Microleakage of Pit and Fissure Sealants**
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- XLIII. **Management of trauma-induced inflammatory root resorption using mineral trioxide aggregate obturation: two-year follow up**
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- XLV. **Effect of Different Intraorifice Barriers on the Fracture Resistance of Roots Obturated with Resilon or Gutta-Percha**
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- XLVI. **Surface porosity of hand-mixed, syringe-mixed and encapsulated set endodontic sealers**
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- LI. **Shear Bond Strength Between a Polyester-based Root Canal Filling Material and a Methacrylate-based Sealer with an Intermediate Layer of Fiber-reinforced Resin-based Material**
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- LV. **Time-dependent Decalcifying Effects of Endodontic Irrigants with Antibacterial Properties**
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h-index (WOS):19