

# Curriculum Vitae

## ***Dr. Ismail Davut CAPAR***

**DDS. PhD (Endodontics)**



### ***I. Personal details and biography:***

**Name:** *Ismail Davut CAPAR (Capar I.D).*

**Family status:** *Married, have two sons.*

**E-mail address:** [capardt@hotmail.com](mailto:capardt@hotmail.com)

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**Publons ID:** [publons.com/a/1179765/](https://publons.com/a/1179765/)

**Pubmed Search ID:** <https://www.ncbi.nlm.nih.gov/pubmed/?term=capar+id>

**ResearchGate ID:** [https://www.researchgate.net/profile/Ismail\\_Capar](https://www.researchgate.net/profile/Ismail_Capar)

**H Index:** 19 (Scopus data 10.05.2020)

**Social Media:**

**Instagram:** [https://www.instagram.com/ismail\\_davut\\_capar\\_endodontist/?hl=tr](https://www.instagram.com/ismail_davut_capar_endodontist/?hl=tr)

**Facebook:** <https://www.facebook.com/ismailDavutCaparEndodontist/>

**Youtube:** <https://www.youtube.com/channel/UCwd2M2nKSDQMMKLJJ7tbY5A>

**Language skills:**

**Turkish:** *Mother tongue.*

**English:** *Good command of spoken and written English.*

## **Biography:**

**İsmail Davut Çapar** was born in Turkey in 1985. He graduated from Faculty of Dentistry, Atatürk University in 2008. In the same year he started his Ph.D. in the division of Endodontics at the Graduate School Health Sciences of Selcuk University. He received his Ph.D. and Speciality in 2012 and in 2013 he became Assistant Prof. at the Faculty of Dentistry, İzmir Katip Çelebi University. He was conferred on the title of Associate Professor in 2015 (**As a youngest person with the title of Associate Prof. in the field of Endodontics in Turkey**). He has lectured to BDS students in English language at Izmir Katip Çelebi University for 3 years. He also has experience on post graduate education; he has managed 3 PhD theses as a mentor.

Dr Çapar is *Chief Editor* of a scientific endodontic journal called *European Endodontic Journal* (<http://eurendodj.com>). Dr Çapar has published more than 70 papers related to Endodontics in National and International Scientific Journals.

Dr Çapar is an international lecturer and founder of the Facebook endodontic education group of the **International Association of Endodontic Education Research and Practice** (35000+ dentist members; <https://www.facebook.com/groups/871341449604944/>), and he organized 1<sup>st</sup> Online Scientific Dental Congress on the World called *1<sup>st</sup> Online Scientific Congress of the International Association of Endodontic Education, Research and Practice*.

You can access Dr Çapar's current academic profile on [https://www.researchgate.net/profile/Ismail\\_Capar](https://www.researchgate.net/profile/Ismail_Capar)

Dr. Çapar has given several lectures, courses and hands-on courses worldwide and works in a private clinic as a consultant of endodontics in İstanbul, Turkey

## DETAILED CV

**Name-Surname:** İsmail Davut ÇAPAR

**Date of Birth:**-1985

**Educational Status:** DDS, Ph.D.

**Graduate / Post graduate:** Dentistry Faculty Atatürk University

**Ph.D.:** Health Science Institute, Department of Endodontics Selçuk University

**Ph.D. Thesis:** Evaluation of effectiveness of different irrigation activation protocols and new designed file system on smear layer and debris removal

**Supervisor:** Professor Dr. Hale ARI AYDINBELGE

### ***Employments and Research Experience***

*Jan 2016 – present* **Editor in Chief**

European Endodontic Journal, Endodontics

*Sep 2016- present* **Private Practice**

İstanbul, Turkey

*Feb 2013 – Sep 2016* **Professor (Associate)**

Izmir Katip Celebi Universitesi, Department of Endodontics

Menemen, Turkey

*Sep 2008 – Dec 2012* **Research Assistant**

Selcuk University, Faculty of Dentistry

Konya, Turkey

*Sep 2003 – Sep 2008* **Dentistry student**

Ataturk University, Department of Clinical Dentistry

Erzurum, Turkey

## **Memberships in Scientific Organisations:**

1. Turkish Endodontics Society
2. International Association for Dental Research (IADR)

## **Supervised PhD Thesis:**

**Tuba Gök.** Evaluation of Different Root Canal Filling Techniques in Micro-CT based Simulated C Shaped Canals.

**Burak Çelik.** Evaluation of the Effectiveness of Atmospheric Low Temperature Power Source Activated Devital Bleaching Agents on Bleaching Efficacy and Color Stability

**Hazal Ergün.** The influence of rotary instrumentation with continuous irrigation on pain and neuropeptide release levels.

## **Projects:**

1. Evaluation of effectiveness of different irrigation activation protocols and new designed file system on smear layer and debris removal. Selcuk University Scientific Research Projects Fund, 11102018, **Assistant Researcher**, 2012.
2. The effects of root canal filling and retreatment on the incidence of dentinal defects, İzmir Katip Çelebi University Scientific Research Projects Fund, 2013-2-TSBP-22, **Executive Researcher**, 2013.
3. Effect of Different Final Irrigation Techniques and Sealers on Dentinal Tubule Penetration Depth, The Scientific And Technological Research Council Of Turkey (TÜBİTAK), 1002 Program, 213S095, **Assistant Researcher**, 2014
4. The Evaluation Of Effects Of Different Protective Procedures Applied To Elementary School Children Of 8 Years Old Group In Çiğli Town Of İzmir During 2 Years On DMFT For 2 Years, İzmir Katip Çelebi University Scientific Research Projects Fund, 2013-2-TSBP-35, **Assistant Researcher**, 2013.
5. Efficacy of Needle Irrigation, EndoActivator, and Photon-initiated Photoacoustic Streaming Technique on Removal of Double and Triple Antibiotic Pastes, İzmir Katip Çelebi University Scientific Research Projects Fund, 2013-2TSBP-25, **Assistant Researcher**, 2013.

6. Comparison of antibacterial effect of experimental solutions that containing particles of nano silver, sodium hypochlorite, chlorhexidine and diode laser on root canals., İzmir Katip Çelebi University Scientific Research Projects Fund, 2013-2TSBP-26, **Assistant Researcher**, 2013.
7. Comparison of Different Imaging Techniques for Dentinal Defect Detection, The Scientific And Technological Research Council Of Turkey (TÜBİTAK), 3001 Program, 114S809, **Executive Researcher**, 2014.
8. Evaluation of Different Root Canal Filling Techniques in Micro-CT based Simulated C Shaped Canals, İzmir Katip Çelebi University Scientific Research Projects Fund, **Executive Researcher**, 2014.
9. Evaluation of the Effectiveness of Atmospheric Low Temperature Power Source Activated Devital Bleaching Agents on Bleaching Efficacy and Color Stability, İzmir Katip Çelebi University Scientific Research Projects Fund, **Executive Researcher**, 2014.
10. The influence of rotary instrumentation with continuous irrigation on pain and neuropeptide release levels, İzmir Katip Çelebi University Scientific Research Projects Fund, **Executive Researcher**, 2014.

**Refereed journals (Publons ID: [publons.com/a/1179765/](https://publons.com/a/1179765/))**

- International Endodontic Journal
- Australian Endodontic Journal
- Acta Odontologica Scandinavia
- Scanning
- BMC Oral Health
- European Journal of Dentistry
- European Journal of Restorative Dentistry
- Ege University Dental Journal
- Journal of Oral Science
- Biomedical Journals
- Turkish Journal of Medical Sciences
- External Advisory for TUBITAK Projects
- **Peer Reviewer Activity**

- <https://publons.com/a/1179765>

2019 Number of reviews: 6

International Endodontic Journal (6)

2018 Number of reviews: 13

International Endodontic Journal (13)

2017 Number of reviews: 15

Australian Endodontic Journal (2)

International Endodontic Journal (13)

2016 Number of reviews: 8

International Endodontic Journal (8)

2015 Number of reviews: 17

International Endodontic Journal (17)

2014 Number of reviews: 8

International Endodontic Journal (8)

### **Awards**

1. Best Poster Presentation Award, 13<sup>th</sup> International Scientific Congress of Turkish Endodontic Society, 26-9 Msy 2016; The influence of rotary instrumentation with continuous irrigation on pain and neuropeptide release levels: a randomized clinical trial

2. Scientific Achievement Award (1st degree) in the health Science of İzmir Katip Çelebi University; 2015.

3. Journal of Selcuk University, Faculty of Dentistry, The Publication of the Year Award. Second Degree; Fracture Resistance Of Roots Obturated With The Correspondent Gutta-Percha Cones İn A Single-Cone Technique. SÜ Dişhek Fak Derg, 2011;20:21-25

## PUBLICATIONS

Ismail Davut Çapar, Hany Mohamed Aly Ahmed: Editorial: *A New Achievement to the European Endodontic Journal and Appreciation to Editors and Reviewers*. Eur Endod J 2020

Ismail Davut Çapar Tuba Gök Banu Uysal Ali Keleş : *Comparison of microcomputed tomography, cone beam tomography, stereomicroscopy, and scanning electron microscopy techniques for detection of microcracks on root dentin and effect of different apical sizes on microcrack formation*. Microscopy Research and Technique 2019

Alfredo Iandolo, Alberto Dagna, Claudio Poggio, İsmail Davut Çapar, Alessandra Amato Dina Abdellatif: *Evaluation of the actual chlorine concentration and the required time for pulp dissolution using different sodium hypochlorite irrigating solutions*. Journal of Conservative Dentistry 2019

Ismail Davut Çapar, Hany Mohamed Aly Ahmed: *A Reflection on Current Achievements and Appreciation to Editors and Reviewers*. Eur Endod J 2019

Burak Çelik, Ismail Davut Çapar, Fatma Ibis, Necdet Erdilek, Utku Kürşat Ercan: *Deionized water can substitute common bleaching agents for nonvital tooth bleaching when treated with non-thermal atmospheric plasma*. Journal of Oral Science 2019

Ismail Davut Çapar, Hany Mohamed Aly Ahmed: *Editorial – European Endodontic Journal: From a Dream to an Indexed Journal*. Eur Endod J 2019 DOI:10.14744/eej.2018.1

Tuba Gok, Ismail Davut Capar, Ilgin Akcay, Ali Keles: *Evaluation of Different Techniques for Filling Simulated C-shaped Canals of 3-dimensional Printed Resin Teeth*. Journal of Endodontics 07/2017;, DOI:10.1016/j.joen.2017.04.029

Gokhan Saygili, Suna Saygili, Ibrahim Tuglu, Ismail Davut Capar: *In Vitro Cytotoxicity of GuttaFlow Bioseal, GuttaFlow 2, AH-Plus and MTA Fillapex*. Iranian Endodontic Journal 07/2017; 12(3):354-359., DOI:10.22037/iej.v12i3.15415

Mehmet Adıgüzel, Ismail Davut Capar: *Comparison of Cyclic Fatigue Resistance of WaveOne and WaveOne Gold Small, Primary, and Large Instruments*. Journal of endodontics 02/2017; 43(4)., DOI:10.1016/j.joen.2016.11.021

Ismail Davut Capar, Hany Mohamed Aly Ahmed: *Editorial: Editor-in-Chief and Deputy Editor-in-Chief thank the Associate Editors and Referees*. DOI:10.5152/eej.2017.1

- Merve Akçay, Hakan Arslan, Merve Mese, Nazlı Durmus, İsmail Davut Capar: *Effect of photon-initiated photoacoustic streaming, passive ultrasonic, and sonic irrigation techniques on dentinal tubule penetration of irrigation solution: a confocal microscopic study*. *Clinical Oral Investigations* 12/2016; 21(7)., DOI:10.1007/s00784-016-2013-y
- Hazal Bıçakçı, İsmail Davut Çapar, Selin Genç, Alperen İhtiyar, Recep Sütçü: *Influence of Rotary Instrumentation with Continuous Irrigation on Pain and Neuropeptide Release Levels: A Randomized Clinical Trial*. *Journal of endodontics* 10/2016; 42(11):1633-1640., DOI:10.1016/j.joen.2016.08.010
- Mehmet Emin Kaval, İsmail Davut Capar, Hüseyin Ertas: *Evaluation of the Cyclic Fatigue and Torsional Resistance of Novel Nickel-Titanium Rotary Files with Various Alloy Properties*. *Journal of endodontics* 10/2016; 42(12)., DOI:10.1016/j.joen.2016.07.015
- Mehmet Emin Kaval, İsmail Davut Capar, Hüseyin Ertas, Bilge Hakan Sen: *Comparative evaluation of cyclic fatigue resistance of four different nickel-titanium rotary files with different cross-sectional designs and alloy properties*. *Clinical Oral Investigations* 07/2016; 21(5)., DOI:10.1007/s00784-016-1917-x
- Mohammad Mhd Nader Aldakak a, İsmail Davut Çapar, Mohammad Salem Rekab, Souad Abboud: *Single-Visit Pulp Revascularization of a Nonvital Immature Permanent Tooth Using Biodentine*. *Iranian Endodontic Journal* 07/2016; 11(3):246-9., DOI:10.7508/iej.2016.03.020
- Hakan Arslan, F. Seckin, I.D. Capar, HMA Ahmed, E.C. Gundogdu: *A survey on clinicians preferences in reducing postoperative pain in endodontic practice*. DOI:10.14744/TEJ.2016.14633
- Hakan Arslan, Fatih Seckin, Duygu Kurklu, Ertugrul Karatas, Nuran Yanikoglu, İsmail Davut Capar: *The effect of various occlusal reduction levels on postoperative pain in teeth with symptomatic apical periodontitis using computerized analysis: a prospective, randomized, double-blind study*. *Clinical Oral Investigations* 04/2016; 21(3)., DOI:10.1007/s00784-016-1835-y
- Ok Evren, Mustafa Altunsoy, Mehmet Tanriver, İsmail Davut Capar, Abdussamed Kalkan, Tuba Gok: *Fracture resistance of simulated immature teeth after apexification with calcium silicate-based materials*. *European journal of dentistry* 04/2016; 10(2):188., DOI:10.4103/1305-7456.178301
- Merve Akçay, Hakan Arslan, Nazlı Durmus, Merve Mese, İsmail Davut Capar: *Dentinal tubule penetration of AH Plus, iRoot SP, MTA fillapex, and guttaflow bioseal root canal sealers after different final irrigation procedures: A confocal microscopic study*. *Lasers in Surgery and Medicine* 01/2016; 48(1):n/a-n/a., DOI:10.1002/lsm.22446
- Asım Dane, İsmail Davut Çapar, Hakan Arslan, Merve Akçay, Banu Uysal: *Effect of Different Torque Settings on Crack Formation in Root Dentin*. *Journal of Endodontics* 12/2015; accepted article(2)., DOI:10.1016/j.joen.2015.10.024
- Bilal Yaşa, Hüseyin Ertas, Hakan Arslan, Tuba Gök, İsmail Davut Çapar: *Correlation of fracture resistance of molar teeth with weight*. 10/2015; 3(3):76-9., DOI:10.4103/2321-4619.168734
- L B Ayranci, H Arslan, M Akçay, I D Capar, T Gok, G Saygili: *Effectiveness of laser-assisted irrigation and passive ultrasonic irrigation techniques on smear layer removal in middle and apical thirds*. *Scanning* 07/2015; 38(2)., DOI:10.1002/sca.21247



- Hakan Arslan, Meltem Alsancak, Ezgi Dođanay, Ertuđrul Karatař, İsmail Davut apar, Huseyin Ertas: *Cyclic fatigue analysis of Reciproc R25® instruments with different kinematics*. Australian Endodontic Journal 07/2015; 42(1)., DOI:10.1111/aej.12115
- Mustafa Altunsoy, Evren Ok, Mehmet Tanriverdi, İsmail Davut apar: *Effects of different instrumentation techniques on calcium hydroxide removal from simulated immature teeth*. Scanning 06/2015; accepted article(4)., DOI:10.1002/sca.21207
- Hüseyin Ertař, İsmail Davut apar: *An in vitro analysis of separation of multi-use ProTaper Universal and ProTaper Next instruments in extracted mandibular molar teeth*. Scanning 05/2015; Accepted article(4)., DOI:10.1002/sca.21209
- Bilge Gülsüm Nur, Evren Ok, Mustafa Altunsoy, Mehmet Tanriver, Ismail Davut Capar: *Fracture strength of roots instrumented with three different single file systems in curved root canals*. European journal of dentistry 05/2015; 9(2):189-93., DOI:10.4103/1305-7456.156804
- Ertuđrul Karatař, Hakan Arslan, Damla Özsü Kırıcı, Meltem Alsancak, İsmail Davut apar: *Quantitative evaluation of apically extruded debris with Twisted File Adaptive instruments in straight root canals: Reciprocation with different angles, adaptive motion and continuous rotation*. International Endodontic Journal 05/2015; accepted article(4)., DOI:10.1111/iej.12461
- Evren Ok, Mustafa Altunsoy, Mehmet Tanriver, İsmail Davut apar: *Effectiveness of different irrigation protocols on calcium hydroxide removal from simulated immature teeth after apexification*. 04/2015; early online(1)., DOI:10.3109/23337931.2015.1015132
- Ismail Davut apar, Mehmet Emin Kaval, Hüseyin Ertař, Bilge Hakan řen: *Comparison of the Cyclic Fatigue Resistance of Five Different Rotary Path-Finding Instruments Made of Conventional Nickel-Titanium Wire, M-Wire and Controlled Memory Wire..* Journal of endodontics 04/2015; 41(Accepted Article)., DOI:10.1016/j.joen.2014.11.008
- Ertugrul Karatař, Hakan Arslan, Mine Bükler, F seçkin, İsmail Davut apar: *Effect of Movement Kinematics on the Cyclic Fatigue Resistance of Nickel Titanium Instruments*. International Endodontic Journal 03/2015; accepted article(4)., DOI:10.1111/iej.12453
- Hakan Arslan, Ezgi Doganay, M Alsancak, İsmail Davut apar, Ertugrul Karatas, HA Gündüz: *Comparison of apically extruded debris after root canal instrumentation using Reciproc® instruments with various kinematics*. International Endodontic Journal 03/2015; accepted article., DOI:10.1111/iej.12449
- Ismail Davut apar, Tuba Gök, Ezgi Orhan: *Comparison of retreatment ability of full-sequence reciprocating instrumentation and 360° rotary instrumentation*. Clinical Oral Investigations 03/2015; early view., DOI:10.1007/s00784-015-1461-0
- Hakan Arslan, Merve Akcay, Ismail Davut apar, Gokhan Saygili, Tuba Gok, Huseyin Ertas: *An in vitro comparison of irrigation using photon-initiated photoacoustic streaming, ultrasonic, sonic and needle techniques in removing calcium hydroxide*. International Endodontic Journal 03/2015; 48(3):246-51., DOI:10.1111/iej.12306
- Elif Tarım Ertař, Hakan Arslan, İsmail Davut apar, Tuba Gök, Hüseyin Ertař: *ENDODONTİDE KONİK İřINLI BİLGİSAYARLI TOMOGRAFİ*. 02/2015; 24(1)., DOI:10.17567/dfd.89235

- Ismail Davut Çapar, Banu Uysal, Evren Ok, Hakan Arslan: *Effect of the Size of the Apical Enlargement with Rotary Instruments, Single Cone Filling, Post Space Preparation with Drills, Fiber Post Removal, and Root Canal Filling Removal on Apical Crack Initiation and Propagation*. Journal of endodontics 02/2015; 41(2):253-6., DOI:10.1016/j.joen.2014.10.012
- Ismail Davut Çapar, Hakan Arslan: *A review of instrumentation kinematics of engine-driven nickel titanium instruments*. International Endodontic Journal 01/2015; Accepted Article., DOI:10.1111/iej.12432
- Hakan Arslan, İsmail Davut Çapar, Elif Tarım Ertaş, Hüseyin Ertaş: *A cone-beam computed tomographic study of root canal systems in mandibular premolars in a Turkish population: Theoretical model for determining orifice shape*. European journal of dentistry 01/2015; 2015(1):11-9., DOI:10.4103/1305-7456.149632
- Ismail Davut Çapar, Huseyin Ertas, Hakan Arslan, Elif Tarım Ertaş: *A Retrospective Comparative Study of Cone-beam Computed Tomography versus Rendered Panoramic Images in Identifying the Presence, Types, and Characteristics of Dens Invaginatus in a Turkish Population*. Journal of endodontics 01/2015; 41(in press)., DOI:10.1016/j.joen.2014.12.001
- Ismail Uzun, Hakan Arslan, Ezgi Doganay, Bugra Guler, Cangul Keskin, Ismail Davut Capar: *Fracture Resistance of Endodontically Treated Roots with Oval Canals Restored with Oval and Circular Posts*. Journal of endodontics 01/2015; 41(Early Online)., DOI:10.1016/j.joen.2014.11.009
- İsmail Davut Çapar, Tuba Gök, Hazal Bıçakçı, Gökhan Saygılı, Hüseyin Ertaş: *Comparison of Different Gutta-Percha Root Filling Techniques in Mandibular Incisors*. 01/2015; 36(3):132-138., DOI:10.5505/eudfd.2015.88609
- Ismail Davut Çapar, Hakan Arslan, Hüseyin Ertaş, Tuba Gök, Gökhan Saygılı: *Effectiveness of ProTaper Universal retreatment instruments used with rotary or reciprocating adaptive motion in the removal of root canal filling material*. International Endodontic Journal 01/2015; 48(1):79-83., DOI:10.1111/iej.12279
- Tuba Gök, İsmail Davut Çapar: *Treatment of internal root resorption with MTA: A case report (İnternal kök rezorpsiyonunun MTA ile tedavisi: Olgu bildirimi)*. 12/2014; 1(2):66-70., DOI:10.15311/1441.272636
- Ismail Davut Çapar, Erhan Ozcan, Hakan Arslan, Hüseyin Ertaş, Hale Arı Aydınbelge: *Effect of Different Final Irrigation Methods on the Removal of Calcium Hydroxide from an Artificial Standardized Groove in the Apical Third of Root Canals*. Journal of endodontics 11/2014; 40(3):451-4., DOI:10.1016/j.joen.2013.10.019
- Ismail Davut Çapar, Gökhan Saygılı, Hazal Ergun, Tuba Gok, Hakan Arslan, Huseyin Ertas: *Effects of Root Canal Preparation, Various Filling Techniques and Retreatment after Filling on Vertical Root Fracture and Crack Formation*. Dental Traumatology 10/2014; early view., DOI:10.1111/edt.12154
- Ismail Davut Çapar, Hale Arı: *Effectiveness of Various Irrigation Activation Protocols and the Self-Adjusting File System on Smear Layer and Debris Removal*. Scanning 10/2014; 36(6):640-7., DOI:10.1002/sca.21171
- Hakan Arslan, Merve Akçay, Hüseyin Ertaş, İsmail Davut Çapar, Gökhan Saygılı, Merve Meşe: *Effect of PIPS Technique at Different Power Settings on Irrigating Solution Extrusion*. Lasers in Medical Science 09/2014; Article in press(6)., DOI:10.1007/s10103-014-1633-1

- Hakan Arslan, Tuba Gök, Gökhan Saygılı, Hülya Altıntop, Merve Akçay, İsmail Davut Çapar: *Evaluation of Effectiveness of Various Irrigating Solutions on Removal of Calcium Hydroxide Mixed with 2% Chlorhexidine Gel and Detection of Orange-brown Precipitate after Removal*. Journal of endodontics 09/2014; 40(11):1820-3., DOI:10.1016/j.joen.2014.06.003
- Hakan Arslan, Ertuğrul Karataş, İsmail Davut Çapar, Damla Özsu, Ezgi Doğanay: *Effect of ProTaper Universal, Endoflare, Revo-S, HyFlex Coronal Flaring Instruments, and Gates Glidden Drills on Crack Formation*. Journal of endodontics 08/2014; 40(10):1681-1683., DOI:10.1016/j.joen.2014.06.004
- İsmail Davut Çapar, Hüseyin Ertas, Tuba Gok: *Evaluation of root canal filling material removal from root canals filled with various obturation techniques (Farklı dolum teknikleri ile doldurulan kök kanallarından kanal dolgu malzemesinin uzaklaştırılmasının değerlendirilmesi)*.
- H Arslan, I D Capar, G Saygili, T Gok, M Akcay: *Effect of photon-initiated photoacoustic streaming on removal of apically placed dentinal debris*. International Endodontic Journal 06/2014; 47(11):1072-1077., DOI:10.1111/iej.12251
- İsmail Davut Çapar, Hüseyin Ertas, Evren Ok, Hakan Arslan, Elif Tarım Ertas: *Comparative Study of Different Novel Nickel-Titanium Rotary Systems for Root Canal Preparation in Severely Curved Root Canals*. Journal of endodontics 06/2014; 40(6):852-6., DOI:10.1016/j.joen.2013.10.010
- Hüseyin Ertas, İsmail Davut Capar, Hakan Arslan, Ender Akan: *Comparison of Cyclic Fatigue Resistance of Original and Counterfeit Rotary Instruments*. BioMedical Engineering OnLine 05/2014; 13:67., DOI:10.1186/1475-925X-13-67
- İsmail Davut Çapar, Hakan Arslan, Merve Akçay, Hüseyin Ertas: *An In Vitro Comparison of Apically Extruded Debris and Instrumentation Times with ProTaper Universal, ProTaper Next, Twisted File Adaptive, and HyFlex Instruments*. Journal of endodontics 05/2014; 40(10):1638-1641., DOI:10.1016/j.joen.2014.04.004.
- Hakan Arslan, Huseyin Ertas, Elif Tarim Ertas, Fahrettin Kalabalik, Gokhan Saygili, İsmail Davut Çapar: *Evaluating root canal configuration of mandibular incisors with cone-beam computed tomography in a Turkish population*. Journal of dental sciences 05/2014; Accepted Article., DOI:10.1016/j.jds.2014.01.002
- Hakan Arslan, Merve Akçay, İsmail Davut Capar, Huseyin Ertas, Evren Ok, Banu Uysal: *Efficacy of Needle Irrigation, EndoActivator, and Photon-initiated Photoacoustic Streaming Technique on Removal of Double and Triple Antibiotic Pastes*. Journal of endodontics 04/2014; 40(9):1439-42., DOI:10.1016/j.joen.2014.02.013
- İsmail Davut Çapar, Hakan Arslan, Merve Akçay, Banu Uysal: *Effects of ProTaper Universal, ProTaper Next, and HyFlex Instruments on Crack Formation in Dentin*. Journal of endodontics 04/2014; 40(9):1482-4., DOI:10.1016/j.joen.2014.02.026
- İsmail Davut Çapar, Hüseyin Ertas, Hakan Arslan: *Comparison of Cyclic Fatigue Resistance of Novel Nickel-Titanium Rotary Instruments*. Australian Endodontic Journal 04/2014; Early View., DOI:10.1111/aej.12067

- Ismail Davut Çapar, Mustafa Altunsoy, Hakan Arslan, Hüseyin Ertaş, Hale Arı Aydınbelge: *Fracture Strength of Roots Instrumented with Self-Adjusting File and the ProTaper Rotary Systems*. Journal of endodontics 04/2014; 40(4):551-4., DOI:10.1016/j.joen.2013.08.030
- Gökhan Saygılı, Hüseyin Ertaş, Hakan Arslan, Yusuf Cem Kaplan, Elif Tarım Ertaş, İsmail Davut Çapar: *Drug Interactions Between Drugs Used in Cardiovascular System Diseases and Drugs Used in Endodontic Treatment Systematically (Kardiyovasküler Sistem Hastalıklarında Kullanılan İlaçlar ile Endodontide Sistemik Olarak Kullanılan İlaçlar Arasındaki İlaç Etkileşimleri)*. DOI:10.13140/2.1.3860.0325
- Hakan Arslan, Serhat Koseoglu, İsmail Davut Çapar, Elif Tarım Ertaş: *Management of internal resorptive defects in a case in which cone-beam computed tomography was used*. Cumhuriyet Dental Journal 03/2014; 17:40-6., DOI:10.7126/cdj.58140.1008002214
- Ismail Davut Çapar, Hüseyin Ertaş, Hakan Arslan: *Comparison of Cyclic Fatigue Resistance of Nickel-Titanium Coronal Flaring Instruments*. Journal of endodontics 02/2014; 40(8):1182-5., DOI:10.1016/j.joen.2013.12.031
- Ismail Davut Çapar, Hüseyin Ertaş, Evren Ok, Hakan Arslan: *Comparison of single cone obturation performance of different novel nickel-titanium rotary systems*. Acta odontologica Scandinavica 01/2014; 72(7):537-542., DOI:10.3109/00016357.2013.876554
- Elif Tarım Ertaş, Hakan Arslan, İsmail Davut Çapar, Tuba Gök, Hüseyin Ertaş: *Cone Beam Computed Tomography in Endodontics Endodontide Konik Işınlı Bilgisayarlı Tomografi*.
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