



Faculty Profile: Shahriar Shahi DDS, MSc

Name: Shahriar Shahi

Professor of Endodontics
Dental and Periodontal Research Center,
Department of Endodontics
Faculty of Dentistry
Tabriz University of Medical Sciences
Golgasht Street, Tabriz, Iran

Phone: +98 912 847 9171

Office Phone: +98 41 3533 3310 (4-8:30) pm (local time)

Fax: +98 (41) 3334-6977

Email: sshahriar32@gmail.com

Academic & administrative position

Professor of Endodontics
Dean of Dental and Periodontal Research Center

Educational background

- 1991- DDS, Isfahan University of Medical Sciences, Isfahan, Iran
- 1994- Endodontist, Mashhad University of Medical Sciences, Mashhad, Iran

Courses

- Graduate/Postgraduate
- Continuing Education

Research interests

- Root-end filling materials
- Biocompatibility of materials
- Pain control

- Leakage studies
- MTA

Professional memberships

- Membership of Iranian Dental Association
- Membership of Iranian Association of Endodontists
- Membership of American Association of Endodontists
- Membership of IFEA
- Membership of JODDD editorial board.
- Iranian Endodontic board exam committees member
- Membership of the Dental and Periodontal Research Center of Tabriz Faculty of Dentistry

Awards

1. Elected as a 3rd rank of oral and dental research at the 15th Razi research festival on medical sciences. January 2010.
2. Elected as a 1st rank researcher of faculty of dentistry at the 9th research festival of Tabriz University of Medical Sciences. December 2010.

Publications

1. **Shahi S**, Özcan M, Maleki Dizaj S, Sharifi S, Al-Haj Husain N, Eftekhari A, Ahmadian E. A review on potential toxicity of dental material and screening their biocompatibility. *Toxicol Mech Methods*. 2019 Jan 15:1-24. doi: 10.1080/15376516.2019.1566424.
2. Fathi N, Ahmadian E, **Shahi S**, Roshangar L, Khan H, Kouhsoltani M, Maleki Dizaj S, Sharifi S. Role of vitamin D and vitamin D receptor (VDR) in oral cancer. *Biomed Pharmacother*. 2019 Jan;109:391-401. doi: 10.1016/j.biopha.2018.10.102.
3. Ahmadian E, **Shahi S**, Yazdani J, Maleki Dizaj S, Sharifi S. Local treatment of the dental caries using nanomaterials. *Biomed Pharmacother*. 2018 Dec;108:443-447. doi: 10.1016/j.biopha.2018.09.026.
4. **Shahi S**, Rahimi S, Yavari HR, Ghasemi N, Ahmadi F. Success Rate of 3 Injection Methods with Articaine for Mandibular First Molars with Symptomatic Irreversible Pulpitis: A CONSORT Randomized Double-blind Clinical Trial. *J Endod*. 2018 Oct;44(10):1462-1466. doi: 10.1016/j.joen.2018.07.010.
5. Yazdani J, Ahmadian E, Sharifi S, **Shahi S**, Maleki Dizaj S. A short view on nanohydroxyapatite as coating of dental implants. *Biomed Pharmacother*. 2018 Sep;105:553-557. doi: 10.1016/j.biopha.2018.06.013.

6. Fathi N, Rashidi G, Khodadadi A, **Shahi S**, Sharifi S. STAT3 and apoptosis challenges in cancer. *Int J Biol Macromol*. 2018 Oct 1;117:993-1001. doi: 10.1016/j.ijbiomac.2018.05.121.
7. **Shahi S**, Zununi Vahed S, Fathi N, Sharifi S. Polymerase chain reaction (PCR)-based methods: Promising molecular tools in dentistry. *Int J Biol Macromol*. 2018 Oct 1;117:983-992. doi: 10.1016/j.ijbiomac.2018.05.085.
8. **Shahi S**, Rahimi S, Yavari HR, Ghasemi N, Rezaie Y, Mirzapour S. Effect of the Bone Graft on the Surface Microhardness of Endodontic Biomaterials. *Iran Endod J*. 2018 Spring;13(2):200-203. doi: 10.22037/iej.v13i2.14683.
9. Rahimi S, **Shahi S**, Torabi Z, Rezaie Y, Ghasemi N, Abolhasani S. The Effect of a Mineralized Bone Graft on the Surface Microhardness of Mineral Trioxide Aggregate and Biodentine. *Iran Endod J*. 2018 Winter;13(1):83-87. doi: 10.22037/iej.v13i1.14953.
10. Samiei M, **Shahi S**, Ghasemi N, Dastmalchi S, Bargahi N, Asgary S. Effect of Different Additives on Genotoxicity of Mineral Trioxide Aggregate. *Iran Endod J*. 2018 Winter;13(1):37-41. doi: 10.22037/iej.v13i1.16913.
11. **Shahi S**, Bashirzadeh A, Yavari HR, Jafari F, Salem Milani A, Ghasemi N, Samiei M. Effect of different mixing methods on the bacterial microleakage of white Portland cement and white Mineral Trioxide Aggregate. *J Dent Res Dent Clin Dent Prospects*. 2017 Spring;11(2):84-89. doi: 10.15171/joddd.2017.016. Epub 2017 Jun 21.
12. Jafari F, Rahimi S, **Shahi S**, Jafari S. Endodontic microleakage studies: correlation among different methods, clinical relevance, and potential laboratory errors. *Minerva Stomatol*. 2017 Aug;66(4):169-177. doi: 10.23736/S0026-4970.17.04013-4. Epub 2017 Jun 23.
13. Yavari H, **Shahi S**, Galledar S, Samiei M, Janani M. Effect of retreatment on the push-out bond strength of MTA-based and epoxy resin-based endodontic sealers. *J Dent Res Dent Clin Dent Prospects*. 2017 Winter;11(1):43-47.
14. Shakouie S, **Shahi S**, Samiei M, Milani AS, Reyhani MF, Paksefat S, Eskandarinekhad M, Ghasemi N. Effects of different intra canal medicaments on the push out bond strength of endodontic sealers. *J Clin Exp Dent*. 2017 Mar 1;9(3):e443-e447.
15. Rahimi S, Mokhtari H, Ranjkesh B, Johari M, Frough Reyhani M, **Shahi S**, Seif Reyhani S. Prevalence of Extra Roots in Permanent Mandibular First Molars in Iranian Population: A CBCT Analysis. *Iran Endod J*. 2017 Winter;12(1):70-73.
16. Ghasemi N, Rahimi S, **Shahi S**, Samiei M, Frough Reyhani M, Ranjkesh B. A Review on Root Anatomy and Canal Configuration of the Maxillary Second Molars. *J Dent Res Dent Clin Dent Prospects*. 2017 Winter;11(1):43-47.
17. **Shahi S**, Ghasemi N, Rahimi S, Yavari H, Samiei M, Jafari F. Effect of different mixing methods on the physical properties of Portland cement. *J Clin Exp Dent*. 2016 Dec 1;8(5):e475-e479.
18. Ghasemi N, Rahimi S, **Shahi S**, Salem Milani A, Rezaei Y, Nobakht M. Compressive Strength of Mineral Trioxide Aggregate with Propylene Glycol. *Iran Endod J*. 2016 Fall;11(4):325-328.
19. Talebzadeh B, Nezafati S, Rahimi S, **Shahi S**, Lotfi M, Ghasemi N. Comparison of Manual and Rotary Instrumentation on Postoperative Pain in Teeth with Asymptomatic Irreversible Pulpitis: A Randomized Clinical Trial. *Iran Endod J*. 2016 Fall;11(4):273-279.

20. **Shahi S**, Jeddi Khajeh S, Rahimi S, Yavari HR, Jafari F, Samiei M, Ghasemi N, Milani AS. Effect of different mixing methods on the bacterial microleakage of calcium-enriched mixture cement. *Minerva Stomatol.* 2016 Oct;65(5):269-75.
21. Samiei M, **Shahi S**, Abdollahi AA, Eskandarinezhad M, Negahdari R, Pakseresht Z. The Antibacterial Efficacy of Photo-Activated Disinfection, Chlorhexidine and Sodium Hypochlorite in Infected Root Canals: An in Vitro Study. *Iran Endod J.* 2016 Summer;11(3):179-83. doi: 10.7508/iej.2016.03.006.
22. **Shahi S**, Asghari V, Rahimi S, Lotfi M, Samiei M, Yavari H, Shakouie S, Nezafati S. Postoperative Pain after Endodontic Treatment of Asymptomatic Teeth Using Rotary Instruments: A Randomized Clinical Trial. *Iran Endod J.* 2016 Winter;11(1):38-43. doi: 10.7508/iej.2016.01.008. Epub 2015 Dec 24.
23. **Shahi S**, Ghasemi N, Rahimi S, Yavari H, Janani M, Mokhtari H, Bahari M, Rabbani P. The Effect of Different Mixing Methods on Working Time, Setting Time, Dimensional Changes and Film Thickness of Mineral Trioxide Aggregate and Calcium-Enriched Mixture. *Iran Endod J.* 2015 Fall;10(4):248-51. doi: 10.7508/iej.2015.04.008.
24. **Shahi S**, Ghasemi N, Rahimi S, Yavari HR, Samiei M, Janani M, Bahari M. The Effect of Different Mixing Methods on the pH and Solubility of Mineral Trioxide Aggregate and Calcium-Enriched Mixture. *Iran Endod J.* 2015;10(2):140-3. Epub 2015 Mar 18.
25. Mokhtari H, **Shahi S**, Janani M, Reyhani MF, Mokhtari Zonouzi HR, Rahimi S, Sadr Kheradmand HR. Evaluation of apical leakage in root canals obturated with three different sealers in presence or absence of smear layer. *Iran Endod J.* 2015;10(2):131-4. Epub 2015 Mar 18.
26. Yavari H, Samiei M, **Shahi S**, Borna Z, Abdollahi AA, Ghiasvand N, Shariati G. Radiographic evaluation of root canal fillings accomplished by undergraduate dental students. Radiographic evaluation of root canal fillings accomplished by undergraduate dental students. *Iran Endod J.* 2015;10(2):127-30. Epub 2015 Mar 18.
27. **Shahi S**, Ghasemi N, Rahimi S, Yavari HR, Samiei M, Janani M, Bahari M, Moheb S. The effect of different mixing methods on the flow rate and compressive strength of mineral trioxide aggregate and calcium-enriched mixture. *Iran Endod J.* 2015 Winter;10(1):55-8. Epub 2014 Dec 24.
28. Samiei M, **Shahi S**, Aslaminabadi N, Valizadeh H, Aghazadeh Z, Pakdel SM. A new simulated plasma for assessing the solubility of mineral trioxide aggregate. *Iran Endod J.* 2015 Winter;10(1):30-4. Epub 2014 Dec 24.
29. **Shahi S**, Samiei M, Ghasemi N, Borna Z, Farhadi F, Pourhashem N. Bacterial contamination of computer key board and mouse in Tabriz Dentistry school. *India J Res*, 2014, 3(11): 47-9.
30. Ghasemi N, Rahimi S, Lotfi M, Solaimanirad J, **Shahi S**, Shafaie H, Salem Milani A, Shakuie S, Zand V, Abdolrahimi M. Effect of Mineral Trioxide Aggregate, Calcium-Enriched Mixture Cement and Mineral Trioxide Aggregate with Disodium Hydrogen Phosphate on BMP-2 Production. *Iran Endod J.* 2014 Summer;9(3):220-4. Epub 2014 Jul 5.
31. **Shahi S**, Mokhtari H, Rahimi S, Yavari HR, Narimani S, Abdolrahimi M, Nezafati S. Effect of premedication with ibuprofen and dexamethasone on success rate of inferior alveolar nerve block for teeth with asymptomatic irreversible pulpitis: a randomized clinical trial. *J Endod.* 2013 Feb;39(2):160-2.

32. Rahimi S, Milani AS, **Shahi S**, Sergiz Y, Nezafati S, Lotfi M. Prevalence of two root canals in human mandibular anterior teeth in an Iranian population. *Indian J Dent Res*. 2013 Mar-Apr;24(2):234-6.
33. Yavari HR, Borna Z, Rahimi S, **Shahi S**, Valizadeh H, Ghojzadeh M. Placement in an acidic environment increase the solubility of white mineral trioxide aggregate. *J Conserv Dent*. 2013 May;16(3):257-60.
34. Rahimi S, Ghasemi N, **Shahi S**, Lotfi M, Froughreyhani M, Milani AS, Bahari M. Effect of blood contamination on the retention characteristics of two endodontic biomaterials in simulated furcation perforations. *J Endod*. 2013 May;39(5):697-700.
35. Ghasemi N, Rahimi S, **Shahi S**, Mokhtari H. Published Articles in PubMed-indexed Journals from Tabriz University of Medical Sciences Faculty of Dentistry. *J Dent Res Dent Clin Dent Prospects*. 2012 Fall;6(4):160-2. doi: 10.5681/joddd.2012.033. Epub 2012 Dec 11.
36. Yavari H, Samiei M, Eskandarinezhad M, **Shahi S**, Aghazadeh M, Pasvey Y. An in vitro comparison of coronal microleakage of three orifice barriers filling materials. *Iran Endod J*. 2012 Summer;7(3):156-60. Epub 2012 Aug 1.
37. Rahimi S, **Shahi S**, Gholizadeh S, Shakouie S, Rikhtegaran S, Soroush Barhaghi MH, Ghojzadeh M, Froughreyhani M, Abdolrahimi M. Bactericidal effects of Nd:YAG laser irradiation and sodium hypochlorite solution on *Enterococcus faecalis* biofilm. *Photomed Laser Surg*. 2012 Nov;30(11):637-41. doi: 10.1089/pho.2012.3296. Epub 2012 Sep 24.
38. Sahar Shakouie, Mahsa Eskandarinezhad, **Shahriar Shahi**, Hadi mokhtari, Mohammad FroughReihani, Mohammadhossein Soroush and Armin Gosili. Antimicrobial efficacy of AH-Plus, adseal and endofill against *Enterococcus faecalis*- An in vitro study. *African Journal of Microbiology Research* Vol. 6(5), pp. 991-994, 9 February, 2012.
39. Sahar Shakouie, Mohammad Samiei, **Shahriar Shahi**, Saeed Rahimi, Amir Yavari, Mohammad F. Reyhani, Sahar Safar Alizadeh. Sealing ability comparison of mineral trioxide aggregate in root-end cavities prepared with ultrasonic and Er,Cr:YSGG laser. *African Journal of Biotechnology* Vol. 11 (36), pp. 8906-8911, 3 May, 2012.
40. Yavari HR, Samiei M, **Shahi S**, Aghazadeh M, Jafari F, Abdolrahimi M, Asgari S. Microleakage comparison of four dental materials as intra-orifice barriers in endodontically treated teeth. *Iran Endod J*. 2012; 7(1): 25-30.
41. Rahimi S, Mokhtari H, **Shahi S**, Kazemi A, Asgari S, Eghbal MJ, Mesgariabbasi M, Mohajeri D. Osseous reaction to implantation of two endodontic cements: mineral trioxide aggregate (MTA) and calcium enriched mixture (CEM). *Med Oral Pathol Oral Cir Bucal*. 2012 May 1. (Epub ahead of print).
42. Zand V, Salem-Milani A, **Shahi S**, Akhi MT, Vazifekhah S. Efficacy of different concentration of sodium hypochlorite and chlorhexidine in disinfection of contaminated Resilon cones. *Med Oral Pathol Oral Cir Bucal*. 2012 Mar 1;17(2): e352-5.
43. **Shahi S**, Rahimi S, Yavari HR, Samiei M, Janani M, Bahari M, Abdolrahimi M, Pakdel F, Aghbali A. Effects of various mixing techniques on Push-out bond strengths of white mineral trioxide aggregate. *J Endod*. 2012 Apr 38(4): 501-4.

44. Froughreihani M, Lotfi M, Rahimi S, **Shahi S**, Milani AS, Mehanfar N. Evaluation of the amount of apically extruded debris using Mtwo and RaCe systems-an in vitro study. *Afr J Biotechnol*. 2011. December 10(84): 19637-40.
45. Shakouie S, Eskandarinejad M, **Shahi S**, Mokhtari H, Froughreihani M, Soroush MS, Gosili A. Antimicrobial efficacy of PH-plus, adseal and endofill against *Enterococcus faecalis*: an in vitro study. *Afr J Biotechnol* 2012, 6(5); 991-94.
46. **Shahi S**, Mokhtari H, Rahimi S, Shiezadeh V, Ashasi H, Abdolrahimi M, Froughreihani M. Electrochemical corrosion assessment of RaCe and Mtwo rotary nickel-titanium instruments after clinical use and sterilization. *Med Oral Patol Oral Cir Bucal*. 2012 Mar 1;17(2) e:331-16.
47. Mohammad Froughreihani, Mehrdad Lotfi , Saeed Rahimi, **Shahriar Shahi**, Amin Salem Milani and Navide Mehanfar. Evaluation of the amount of apically extruded debris using Mtwo and RaCe systems-An *in vitro* study. *Afr J Biotechnol*: 26 December 2011; 10 (84):19637-19640.
48. **Shahi S**, Yavari HR, Rahimi S, Eskandarinezhad M, Shakouei S, Unchi M. Comparison of the sealing ability of mineral trioxide aggregate and Portland cement used as root-end filling materials. *J Oral Sci* 2011; 53(4):517-522.
49. **Shahriar Shahi**, Hamid Reza Yavri, Mahsa Eskandarinezhad, Arezoo Kashani, Saeed Rahimi, and Hooman Sadrhaghghi. Comparative investigation of marginal adaptation of mineral trioxide aggregate (MTA) and Portland cement as root-end filling materials: A scanning electron microscopy (SEM) study *Afr J Biotechnol*: 26 December 2011; 10 (71):16084-160840.
50. Borna Z, Rahimi S , **Shahi S**, Zand V. Mandibular second premolars with three root canals: A review and three case reports. *Iranian Endodontic Journal* Winter 2011;6(4):179-182
51. Janani M, Rahimi S, **Shahi S**, Aghbali A, Zand V. Endodontic treatment of a hypertarodont mandibular second molar: A case report. *Iranian Endodontic Journal* Fall 2011 ; 6, (3):133-135.
52. **Shahriar Shahi**, , Saeed Rahimi, Amin Salem Milani, Mohammad Asghari Jafarabadi, Ghلام Reza Djoorabbaf Naghsh. Comparison between the accuracy of NovApex apex locator and radiographs in determining radiographic apex. *Iranian Endodontic Journal* Spring 2011 ; 6 (2):65-68.
53. Rahimi S, Savadi O S, **Shahi S**, Maljaei E, Abdolrahimi M, Mokhtari H and Kazemi A. *In vitro* comparison of apical microleakage following canal obturation with lateral and thermoplasticized gutta-percha compaction techniques. *Afr J Biotechnol*. 2010 Vol. 9 (48) 29 November, 8235-8240.
54. Yavari HR, Rahimi S, **Shahi S**, Lotfi M, Barhaghi MH, Fatemi A, Abdolrahimi M. Effect of Er, Cr. YSGG laser irradiation *Enterococcus faecalis* in infected root canals. *Photomed Laser Surg*. 2010 Aug;28 Suppl 1:S91-6.
55. **Shahi S**, Rahimi S, Yavari HR, Mokhtari H, Roshangar L, Abasi MM, Sattari S, Abdolrahimi M. Effect of mineral trioxide aggregates and Portland cements on inflammatory cells. *J Endod*. 2010 May;36(5):899-903.
56. **Shahi S**, Samiei M, Rahimi S, Nezami H. In vitro comparison of dye penetration through four temporary restorative materials. *Iran Endod J*. 2010;5(2):59-63.
57. Rahimi S, Yavari HR, **Shahi S**, Zand V, Shakoui S, Reyhani MF, Pirzadeh A. Comparison of the effect of Er, Cr-YSGG laser and ultrasonic retrograde root-

- end cavity preparation on the integrity of root apices. *J Oral Sci.* 2010; 52(1): 77-81.
58. **Shahi S**, Shakouie S, Rahimi S, Yavari HR, Mohammadi N, Abdolrahimi M. Comparison of apical microleakage using Ni-Ti with stainless steel finger spreaders. *Iran Endod J.* 2009;4(4):149-51.
 59. **Shahi S**, Rahimi S, Hasan M, Shiezadeh V, Abdolrahimi M. Sealing ability of mineral trioxide aggregate and Portland cement for furcal perforation repair: a protein leakage study. *J Oral Sci.* 2009 Dec;51(4):601-6.
 60. Rahimi S, **Shahi S**, Yavari HR, Reyhani MF, Ebrahimi ME, Rajabi E. A stereomicroscopy study of root apices of human maxillary central incisors and mandibular second premolars in an Iranian population. *J Oral Sci.* 2009 Sep; 51 (3):411-5.
 61. Rahimi S, **Shahi S**, Kimyai S, Khayyam L, Abdolrahimi M. Effect of calcium hydroxide dressing on microleakage of composit restorations in endodontically treated teeth subsequent to bleaching. *Med Oral Patol Oral Cir Bucal* 2009 Sep 21 (Epub ahead of print).
 62. Rahimi S, **Shahi S**, Yavari HR, Reyhani MF, Ebrahimi ME, Rajabi E. A stereomicroscopy study of root apices of human maxillary central incisors and mandibular second premolars in an Iranian population. *J Oral Sci.* 2009 Sep;51(3):411-5.
 63. **Shahi S**, Yavari HR, Rahimi S, Reyhani MF, Kamarroosta Z, Abdolrahimi M. A comparative scanning electron microscopic study of the effect of three different rotary instruments on smear layer formation. *J Oral Sci.* 2009 Mar;51(1):55-60.
 64. Rahimi S, **Shahi S**, Nezafati S, Reyhani MF, Shakouie S, Jalili L. In vitro comparison of three different lengths of remaining gutta-percha for establishment of apical seal after post-space preparation. *J Oral Sci.* 2008 Dec;50(4):435-9.
 65. Rahimi S, Zand V, **Shahi S**, Shakouie S, Reihani MF, Khoshro MM. A comparative SEM investigation of cleanliness of root canals using hand K-Flexofiles, rotary RaCe and K3 instruments. *IEJ* 2008; 3 (4): 1-6.
 66. Nezafti S, **Shahi S**. Removal of broken dental needle using mobile digital C-arm. *J Oral Sci* 2008; 50: 351-3.
 67. Rahimi S, **Shahi S**, Lotfi M, Yavari HR, Charehjo ME. Comparison of microleakage with three different thicknesses of mineral trioxide aggregate as root-end filling material. *J Oral Sci* 2008; 50: 273-7.
 68. Rahimi S, **Shahi S**, Lotfi M, Zand V, Abdolrahimi M, Es' hagh R. Root canal Configuration and the prevalence of C-shaped canals in mandibular second molars in an Iranian population. *J Oral Sci* 2008; 50: 9-13.
 69. Vosoughhosseini L, Lotfi M, **Shahi S**, Baloo M, Mesgariabbasi M, Saghiri MA, et al. *J Endod* 2008; 34: 715-7.
 70. Rehhani MF, Rahimi S, **Shahi S**. Root canal therapy of a mandibular first molar with five root canals: A case report. *Iranian Endod J* 2007; 2: 110-12.
 71. **Shahi S**, Rahimi S, Yavari HR, Shakouie S, Nezafati S, Abdolrahimi M. Sealing Ability of White and Gray Mineral Trioxide Aggregate Mixed with Distilled Water and 0.12% Chlorhexidine Gluconate When Used as Root-end Filling Materials. *J Endod* 2007; 33: 1429-32.

72. **Shahi S**, Zand V, Oskoe SS, Abdolrahimi M, Rahnema AH. An in vitro study of the effect of spreader penetration depth on apical microleakage. *J Oral Sci* 2007, 49: 283-7.
73. Oskoe SS, Oskoe PA, Navimipour EJ, **Shahi S**. In vitro fracture resistance of endodontically-treated maxillary premolars. *Oper Dent*. 2007 Sep-Oct; 32 (5): 510-4.
74. Zand V, Bidar M, Ghaziani P, Rahimi S, **Shahi S**. A comparative SEM investigation of the smear layer following preparation of root canals using nickel titanium rotary and hand instruments. *J Oral Sci*. 2007 Mar; 49 (1): 47-52.
75. Mahmoudpour A, Rahimi S, Sina M, Soroush MH, **Shahi S**, Asl-Aminabadi N. Isolation and identification of *Enterococcus faecalis* from necrotic root canals using multiplex PCR. *J Oral Sci* 2007 Sep; 49: 221-7.
76. **Shahi S**, Rahimi S, Yavari HR, Lotfi M, Ghaderian A. A comparative study of the biocompatibility of three root-end filling materials in rat connective tissue. *J Endod*. 2006 Aug; 32 (8): 776-80.
77. Saeed R, Lotfi M, Vousough Hoseini S, **Shahi S**. Root canal configuration of mandibular anterior teeth. *J Dent* 2006; September: 24-5.
78. **Shahi S**, Yavari H, Rahimi S, Ahmadi A. Root Canal Configuration of Maxillary First Permanent Molars in an Iranian population. *JODDD* 2007; 1: 1-4.
79. Rahimi S, **Shahi S**, Yavari HR, Manafi H, Eskandarzadeh N. Root canal configuration of mandibular first and second premolars in an Iranian population. *JODDD* 2007; 1: 7-12.
80. Sina M, Rahimi S, Mahmoudpour A, Turchi M, **Shahi S**, Soroush MH. The Effects of *Enterococcus Faecalis*. *J Dent* 2006; September: 16.
81. Yavari H, **Shahi S**, Lotfi M, Rahimi S, Shakouie S. Determination the best concentration if intracanal irrigant made of Citric acid, Doxycycline and a detergent for suppression the growth of *Enterococcus faecalis*. *Med J Tabriz Univer Med Sci* 2008; 29: 112-9.
82. **Shahi S**, Hanareh F. Effect of using calcium hydroxide as an itra-canal medicament on apical seal. *Shiraz Univ Dent J* 2008; 9: 271-7.
83. **Shahi S**, Molaee Asl A. Iin vitro comparison of coronal microleakage of four temporary restorative materials used in endodontic treatment. *Tehran Dent Med J* 2008; 21: 24-8.
84. **Shahi S**, Hoseini M. An in vitro study of the effect of immediate and delayed post space preparation with two different methods on apical seal. *Med J Tabriz Univer Med Sci* 2007; 28: 71-5.
85. **Shahi S**, Rahimi S. An in vitro study of the apical microleakage of three different root canal sealers. *Med J Tabriz Univer Med Sci* 2006; 27: 51-5.
86. **Shahi S**, Sharifzadeh R. Canal configuration of maxillary first and second premolars in an Iranian population. *Med J Tabriz Univer Med Sci* 2007; 28: 65-8.
87. Rahimi S, Lotfi M, Vosoughhosseini S, **Shahi S**, Yavari H, Shirvani A. Comparison of the rate of local anesthesia failure in maxillary and mandibular first molars. *Med J Tabriz Univer Med Sci* 2004; 25: 31-5.
88. Solouti A, **Shahi S**, Rastgar AF. Histological study of induced periapical lesions in cat's canine. *Mashhab Dent J* 1997; Spring & Summer: 53-63.

Abstracts

1. **Shahi S.** The effect of spreader penetration depth on apical seal. Presented at the 6th IFEA 2004 world congress, Brisbane, Australia.
2. **Shahi S.** Histological study of induced periapical lesions in cat's canine. Presented at the 6th IFEA 2004 world congress, Brisbane, Australia.
3. **Shahi S.** The biocompatibility of three root end filling materials. Presented at AAE 2005 Annual Session, Dallas, USA.
4. **Shahi S.** Cytological study of periapical tissue reactions to oral flora in cat. Presented at AAE 2006 Annual Session, Honolulu, USA.
5. **Shahi S, Rahimi S.** A comparative study of furcal perforation repair with white and gray mineral trioxide aggregate in dogs. Presented at AAE 2008 Annual Session, Vancouver, Canada.
6. **Shahi S, Yavari HR.** Rat connective tissue reaction to white and gray mineral trioxide aggregate mixed with distilled water and 0/12% chlorhexidine gluconate. Presented at AAE 2009 Annual Session, Orlando, USA.
7. **Shahi S, Baradarn K.** Rat connective tissue reaction to mineral trioxide aggregate and Portland cements as root-end filling materials. Presented at 3rd international oral and maxillofacial surgery society congress, Antalya, Turkey.
8. **Shahi S.** Sealing Ability of Mineral Trioxide Aggregate and Portland Cement Used for Furcal Perforation Repair : a Protein Leakage Study. Presented at the 8th IFEA 2010 world congress, Athens, Greece.
9. **Shahi S.** Electrochemical Corrosion Assessment of RaCe and Mtwo Rotary Nickle-Titanium Instruments after Clinical Use and Sterilization. Presented at the 8th IFEA 2010 world congress, Athens, Greece.
10. Yavari HR, **Shahi S.** A HISTOLOGIC EVALUATION OF THE EFFECT OF DEXAMETHASONE LOCAL INJECTION ON PERIAPICAL INFLAMMATION FOLLOWING ENDODONTIC TREATMENT IN CAT. Presented at the 8th IFEA 2010 world congress, Athens, Greece.
11. Eskandarinejad M, **Shahi S**, Sadr haghidhi A. Evaluation of antimicrobial efficacy of disinfecting agent (MTAD and Sodium Hypochlorite) in infected root canals. presented at the 5th Annual congress of International Association for Dental Research, Iranian Division, Tehran-Iran.
12. **Shahi S.** Endodontic Emergencies and pain control. Presented at 40th Iranian Dental Association Annual congress, 1996, Tehran Iran.
13. **Shahi S.** Oral tissue reaction to trauma. Presented at 4th Iranian Association of Endodontists Annual congress, 2001, Tehran Iran.
14. **Shahi S.** Procedural Accidents and their management. Presented at 41st Iranian Dental Association Annual congress, 1997, Tehran Iran.

15. **Shahi S.** Influence of periodontal disease on the dental pulp. Presented at 5th Iranian Association of Endodontists Annual congress, 2002, Tehran Iran.
16. **Shahi S.** Pulpal reaction to restorative procedures. Presented at 1th Iranian Association of Restorative Dentistry's Annual congress, 1999, Kish, Iran.
17. **Shahi S.** Complete avulsion. Presented at 42nd Iranian Dental Association Annual congress, 1998, Tehran Iran.
18. **Shahi S.** Interapointment and post obturation endodontic emergencies. Presented at 6th Iranian Association of Endodontists Annual congress, 2003, Tehran Iran.
19. **Shahi S.** Endodontic adjuncts. Presented at 43rd Iranian Dental Association Annual congress, 1999, Tehran Iran.
20. **Shahi S.** Endodontic pharmacology. Presented at 7th Iranian Association of Endodontists Annual congress, 2004, Tehran Iran.
21. **Shahi S.** Endodontics and periodontics interrelation. Presented at 8th Iranian Association of Endodontists Annual congress, 2005, Tehran Iran.
22. **Shahi S.** Anesthesia failure in endodontic treatments. Presented at 9th Iranian Association of Endodontists Annual congress, 2006, Tehran Iran.
23. **Shahi S.** Priradicular tissue reaction to endodontic treatment. Presented at 9th Iranian Association of Endodontists Annual congress, 2006, Tehran Iran.
24. Yavari H, **Shahi S.** Tooth morphology and access cavity preparation. Presented at 9th Iranian Association of Endodontists Annual congress, 2006, Tehran Iran.
25. Shakouie S, **Shahi S.** In vitro determination the least concentration if intracanal irrigant made of Citric acid, Doxycycline and a detergent for suppression the growth of *Enterococcus faecalis*. Presented at 9th Iranian Association of Endodontists Annual congress, 2006, Tehran Iran.
26. Rahimi S, **Shahi S.** New materials and technology for treatment of open apices teeth. Presented at 9th Iranian Association of Endodontists Annual congress, 2006, Tehran Iran.
27. Lotfi M, **Shahi S.** Comparison of two different irrigants on smear layer removing. Presented at 9th Iranian Association of Endodontists Annual congress, 2006, Tehran Iran.
28. Rahimi S, **Shahi S.** New concepts in management of procedural accidents in endodontics. Presented at 10th Iranian Association of Endodontists Annual congress, 2007, Tehran Iran.
29. **Shahi S,** Rahimi S. Mechanisms and risk factors for fracture predilection in endodontically treated teeth. Presented at 10th Iranian Association of Endodontists Annual congress, 2007, Tehran Iran.
30. **Shahi S,** Yavari HR. Post placement and restoration of endodontically treated teeth. Presented at 47th International Annual scientific Dental Congress, 2007, Tehran Iran.

31. **Shahi S.** Endodontic mishaps, their detection, correction and prognosis. Presented at 11th Iranian Association of Endodontists Annual congress, 2008, Tehran Iran.
32. Yavari H, **Shahi S.** Pulpal effects of thermal and mechanical irritants. Presented at 11th Iranian Association of Endodontists Annual congress, 2008, Tehran Iran.
33. Frough Reihani M, **Shahi S,** Rahimi S. Magnification and illumination in apical surgery. Presented at 11th Iranian Association of Endodontists Annual congress, 2008, Tehran Iran.
34. Rahimi S, **Shahi S.** Root canal anatomy as the final destination of root canal treatment. Presented at 11th Iranian Association of Endodontists Annual congress, 2008, Tehran Iran.
35. Rahimi S, **Shahi S,** Reihani M. Endodontic failures and pathobiology of posttreatment apical periodontitis. Presented at 11th Iranian Association of Endodontists Annual congress, 2008, Tehran Iran.
36. **Shahi S,** Yavari HR. Rhinosinusitis and endodontic diseases. Presented at 12th Iranian Association of Endodontists Annual congress, 2009, Tehran Iran.
37. Kazemi A, **Shahi S,** Jafari F, Kashani AH. Methodologies for leakage assessment of apical and coronal endodontic filling. Presented at 12th Iranian Association of Endodontists Annual congress, 2009, Tehran Iran.
38. Shakouie S, **Shahi S,** Lotfi M, Zand V. Complications during root canal irrigation. Presented at 12th Iranian Association of Endodontists Annual congress, 2009, Tehran Iran.
39. Yavari HR, **Shahi S,** Milani AS, Reyhani MF, Samiee M. Missed anatomy prevalence and clinical effects. Presented at 12th Iranian Association of Endodontists Annual congress, 2009, Tehran Iran.
40. **Shahi S,** Yavari HR. Treating our patients using Endodontic or implant restorations. Presented at 10th International congress of Iranian Association of Prosthodontists. 2011, Tehran Iran.
41. Yavari HR, **Shahi S.** Pulpal effects of thermal and mechanical irritants. Presented at 10th International congress of Iranian Association of Prosthodontists. 2011, Tehran Iran.
42. M.SAMIEI, H.YAVARI, S.RAHIMI, AND **S.SHAHI.** Coronal Microleakage of Intraorifice Barriers in Endodontically Treated Teeth. IADR GENERAL SESSION BARCELONA, SPAIN. JULY 14-17,2010.
43. **Shahriar Shahi.** Hyperalgesia and local anesthetics in endodontics. 16th scientific meeting of APEC & 14th annual congress of the IAE, 20-22 Apr 2011, Shiraz-Iran.
44. **Shahi S,** Ajami AA. Comparative investigation of marginal adaptation of white and grey MTA and white and grey Portland cement: a SEM study. 5th ACBID international congress, 2nd BMFS congress, 7th International congress of Iranian Oral and Maxillofacial surgery Antalya-turkey 25-29 May 2011.

45. **Shahi S**, Oskoe SS. Sealing ability of mineral trioxide aggregate and Portland cement when used as root-end filling materials. 5th ACBID international congress, 2nd BMFS congress, 7th International congress of Iranian Oral and Maxillofacial surgery Antalya-turkey 25-29 May 2011.
46. **Shahi S**. Tooth infractions. 12th international annual conference of Iranian association of operative dentistry, 2012, Tehran-Iran.
47. **Shahi S**, Yavari H, Baradaran K. Effect of premedication with ibuprofen and dexamethasone on success rate of inferior alveolar nerve block for teeth with asymptomatic irreversible pulpitis: a randomized clinical trial. 7th International conference of ACBID 2013, Antalya, Turkey.
48. Yavari H, **Shahi S**, Ajami AA. Postsurgical complications. International conference of ACBID 2013, Antalya, Turkey.
49. Shahi S, Yavari HR, Moheb S, Ajami AM. Effect of different mixing methods on physical properties of MTA, Portland cement and CEM cement. Third Balkan Congress for Maxillofacial Surgery, 2014, Ohrid, Macedonia.
50. Yavari HR, Shahi S, Ajami A. Soft tissue management and flap design in periapical surgery. Third Balkan Congress for Maxillofacial Surgery, 2014, Ohrid, Macedonia.