



دکتر هادی مختاری
استادیار، متخصص اندودانتیکس
بخش اندودانتیکس
دانشکده دندانپزشکی
دانشگاه علوم پزشکی تبریز
خیابان دانشگاه
تبریز، ایران
تلفن: ۰۴۱۱-۳۳۵۵۹۶۵ (داخلی 307)
دورنگار: ۰۴۱۱-۳۳۴۶۹۷۷
آدرس الکترونیکی: mokhtari.z.h@gmail.com

سمت آموزشی و اجرایی

- استادیار گروه اندودانتیکس دانشکده دندانپزشکی از- سال ۸۷ تا کنون
- سرپرست تخصصی گروه اندودانتیکس سال ۹۳ و ۹۴-۹۹
- مسنول EDO گروه اندودانتیکس از سال ۹۰ لغایت ۹۲

مدارک تحصیلی

- دکترای دندانپزشکی ۱۳۷۹ از دانشکده دندانپزشکی تبریز
- دکترای تخصصی اندودانتیکس ۱۳۸۶ از دانشکده دندانپزشکی تبریز

مدرک زبان انگلیسی: Toefl (تافل)

H-Index: ۹

فعالیت‌های آموزشی

تدریس در دوره های عمومی و تخصصی دندانپزشکی

زمینه‌های مورد علاقه تحقیقاتی

بیومتریال- مطالعات رژنراسیون و سلولهای بنیادی - MTA

کتاب و مقالات علمی منتشر شده

1. **Mokhtari H**, Niknami M, Sohrabi A, Habibivand E, Mokhtari Zonouzi HR, Rahimi S, Zand V. Cone-Beam Computed Tomography Comparison of Canal Transportation after Preparation with BioRaCe and Mtwo Rotary Instruments and Hand K-Flexofiles. Iran Endod J. 2014 Summer;9(3):180-4. Epub 2014 Jul 5. [Pub Med]

2. **Mokhtari H**, Rahimi S, Forough Reyhani M, Galledar S, Mokhtari Zonouzi HR . Comparison of Push-out Bond Strength of Gutta-percha to Root Canal Dentin Single-cone and Cold Lateral Compaction Techniques with AH Plus Sealer in Mandibular Premolars. *J Dent Res Dent Clin Dent Prospects*. 2015 Fall;9(4):221-5
3. **Mokhtari H**, Niknami M, Mokhtari Zonouzi HM, Sohrabi A, Ghasemi N, Golzar AA. Accuracy of cone-beam computed tomography in determination of root canal morphology in mandibular first molars. *Iran Endod J*. 2016;11(2):101-5
4. **Mokhtari H**, Niknami M, Zand V. Managing a Three-canal Mandibular Second Premolar with Taurodontism: A Case Report. *Iranian Endodontic Journal*. 2013,8(1):25-28
5. Shahi S, Rahimi S, Yavari HR, **Mokhtari H**, Roshangar L, Abasi MM, et al. Effect of Mineral Trioxide Aggregates and Portland Cements on Inflammatory Cells. *J Endod* 2010;5:899-903.[ISI, Pub Med] (**Corresponding Author**)
6. Zand V, **Mokhtari H**, Lotfi M, Reyhani MF, Sohrabi A, Tehranchi P, Hamid Reza Zenouzi HR. Accuracy of working length determination with root ZX apex locator and radiography: An *in vivo* and *ex vivo* study. *African Journal of Biotechnology*; Vol. 10(36), pp. 7088-7091, 18 July, 2011.[ISI] (**Corresponding Author**)
7. Khiavi RK, Pourallahverdi M, Pourallahverdi A, Khiavi SK, Oskouei SG, **Mokhtari H**. Pain control following impacted third molar surgery with bupivacaine irrigation of tooth socket: A prospective study. *J Dent Res Dent Clin Dent Prospect* 2010; 4(4):105-109. [Pub Med] (**Corresponding Author**)
8. Rahimi S, **Mokhtari H**, Shahi S, Kazemi A, Asgary S, Eghbal MJ, et al. Osseous Reaction to Implantation of two Endodontic Cements: Mineral Trioxide Aggregate (MTA) and Calcium Enriched Mixture (CEM). *Med Oral Patol Oral Cir Bucal* 2012 Sep 1;17 (5):e907-11. [ISI, Pub Med] (**Corresponding Author**)
9. Shahi S, **Mokhtari H**, Rahimi S, Shiezadeh V, Ashasi H, Abdolrahimi M , Reyhani MF. Electrochemical Corrosion Assessment of RaCe and Mtwo Rotary Nickle-Titanium Instruments after Clinical Use and Sterilization. *Med Oral Patol Oral Cir Bucal*. 2012 Mar 1;17 (2):e331-6. [ISI, Pub Med] (**Corresponding Author**)
10. Shakouie S, **Mokhtari H**, Ghasemi N, Gholizadeh S. Two-rooted maxillary first molars with two canals: A case series. *Iran Endod J*. 2013 Winter;8(1):29-32. [Pub Med] (**Corresponding Author**)
11. Zand V, **Mokhtari H**, Lotfi M, Rahimi S, Sohrabi A, Badamchi Zadeh S, Mojaver Kahnamooye H, Tehranchi P. A scanning electron microscope study on the effect of an experimental irrigation solution on smear layer removal. *Iran Endod J*. 2014 Spring;9(2):131-6. Epub 2014 Mar 8[Pub Med] (**Corresponding Author**)
12. Rahimi S, **Mokhtari H**, Shahi S, Johari M, Seif Reyhani S. Prevalence of Extra root of Permanent Mandibular first Molar in an Iranian Population: CBCT analysis . *Iran Endod J*. 2017 Winter;12(1):70-73 [Pub Med] (**Corresponding Author**)
13. Zand V, Lotfi M, Rahimi S, **Mokhtari H**, Kazemi A, Sakhamanesh V. A comparative scanning electron microscopic investigation of the smear layer after the use of sodium hypochlorite gel and solution forms as root canal irrigants. *J Endod* 2010; 36:1234-7. [ISI, Pub Med]
14. Rahimi S, Oskoe SS, Shahi S, Maljaei E, Abdolrahimi M, **Mokhtari H**, et al. In Vitro Comparison of apical microleakage following canal obturation with lateral and thermoplasticized gutta-percha compaction techniques. *African Journal of Biotechnology*; Vol 9(48):8235-8240, 29 November, 2010.[ISI]
15. Lotfi M, Vosoughhosseini S, Saghiri MA, Zand V, Yavari HR, Kimyai S, Mehdipour M, Ranjkesh B, **Mokhtari H**, Salemmilani A, Doosti S. Effect of alkaline ph on sealing ability of white mineral trioxide aggregate. *Med Oral Patol Oral Cir Bucal* 2011 Nov 1;16(7):e1014-6. [ISI, Pub Med]
16. Vosoughhosseini S, Lotfi M, Shahmoradi K, Saghiri MA, Zand V, Mehdipour M, Ranjkesh B, **Mokhtari H**, Salemmilani A, Doosti S. Microleakage comparison of

- glass-ionomer and white mineral trioxide aggregate used as a coronal barrier in nonvital bleaching. *Med Oral Patol Oral Cir Bucal*. 2011 Nov 1;16(7):e1017-21. [ISI, Pub Med]
17. Shakouie S, Eskandarinezhad M, Shahi S, **Mokhtari H**, Reihani MF, Soroush M, Gosili A. 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. [ISI]
 18. Ghasemi N, Rahimi S, Shahi S, **Mokhtari H**. Published Articles in PubMed-indexed Journals from Tabriz University of Medical Sciences Faculty of Dentistry. *JODDD*, Vol. 6, No. 4 Autumn 2012:60-2.[Pub Med]
 19. Shahi S, **Mokhtari H**, Narimani S, Rahimi S, Yavari HR, Abdolrahimi M. 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. [ISI, Pub Med].
 20. Oloomi K, Saberi E, **Mokhtari H**, Mokhtari Zonouzi HR, Nosrat A, Nekoofar MH, Dummer PM. Evaluation of the effect of blood contamination on the compressive strength of MTA modified with hydration accelerators. *Restor Dent Endod*. 2013 Aug;38(3):128-33[Pub Med]
 21. Forough Reyhani M, Ghasemi N, Rahimi S, Salem Milani A, **Mokhtari H**, Shakouie S, Safarvand H. Push-Out Bond Strength of Dorifill, Epiphany and MTA-Fillapex Sealers to Root Canal Dentin with and without Smear Layer. *Iran Endod J*. 2014 Fall;9(4):246-50. Epub 2014 Oct 7. [Pub Med]
 22. Mohammad Frough Reyhani, Hamid reza Yavari, Negin Ghasemi, Saeed Rahimi, Mohammad Hosien Soroush Barhaghi, **Hadi Mokhtari**, Payman Sarikhani. Comparing the Coronal Seal of Different Thicknesses of MTA with Gutta-Percha after Post Space Preparation. *The ScientificWorld Journal*, Volume 2015, Article ID 708639, 1-5.
 23. Mohammad Forough Reyhani, Negin Ghasemi, Mahsa Eskandarinejad, Amin Salem Milani, **Hadi Mokhtari**, Kaveh Tootunchian. Antimicrobial effects of Apexit Plus, Epiphany, MTA Fillapex and Dorifill sealers on *Enterococcus faecalis* at different time intervals. *International Journal of Scientific Research and Innovative Technology*; 2015, April, Vol. 2 No. 4;10-15.
 24. Vahid Zand, Mehrdad Lotfi, Amirala Aghbali, Mehran Mesgariabbasi, Maryam Janani, **Hadi Mokhtari**, Pardis Tehranchi, Seyyed Mahdi Vahid Pakdel. Tissue Reaction and Biocompatibility of Implanted Mineral Trioxide Aggregate with Silver Nanoparticles in a Rat Model. *Iranian Endodontic Journal* 2016;11(1): 13-16.
 25. Negin Ghasemi, Mohammad Frough Reyhani, Amin Salem Milani, **Hadi Mokhtari**, Faezeh Khoshmanzar. Effect of Calcium Hydroxide on the Push-out Bond Strength of Endodontic Biomaterials in Simulated Furcation Perforations. *Iran Endod J*. 2016;11(2): 91-95
 26. **Mokhtari H**, Jafarizadeh S, Mokhtari Zonouzi HR, Lotfi M, Forough Reyhani M, Sohrabi A. Bond strength of White Mineral Trioxide Aggregate with and without Disodium hydrogen phosphate with different Liquid-to-Powder Ratios. *Iran Endod J*. 2017 Summer;12(3):293-7.
 27. Zand V, **Mokhtari H**, Hasani A, Jabbari G. Comparison of the Penetration Depth of Conventional and Nano-Particle Calcium Hydroxide into Dentinal Tubules. *Iran Endod J*. 2017 Summer;12(3):366-70.
 28. Zand V, **Mokhtari H**, Mokhtari Zonouzi HR, Shojaei SN. Root Canal Morphologies of Mesio Buccal Roots of Maxillary Molars using Cone beam computed Tomography and Periapical radiographic Techniques in an Iranian population. *J contemp Dent Pract*. 2017 Sep 1;18(9):745-9.
 29. Zand V, **Mokhtari H**, Reyhani MF, Nahavandizadeh N, Azimi S. Smear layer removal evaluation of different protocol of BioRace file and XP- endo Finisher file in corporation with EDTA 17% and NaOCl. *J Clin Exp Dent*. 2017 Nov 1;9(11);e1310-e1314.

30. 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.
31. **Mokhtari H**, Lotfi M, Rahbar M, Mozafari A, Badri-Nozadi MH, Mokhtari-Zonouzi HR. Comparison of setting time of white MTA with and without disodium hydrogen phosphate at different liquid-to-powder ratios. *J Contemp Dent Pract.* 2018 Aug 1;19(8):988991.
32. **Mokhtari H**, Lotfi M, Rahbar M, Mozaffary A, Tadbiri A, Mokhtari Zonouzi HR. Comparison of compressive strength of white MTA with and without disodium hydrogen phosphate at different liquid to powder ratios. *Iran Endod J.* 2018 Oct 13(4) : 469-473
33. **Mokhtari H**, Shahi S, Janani M, Reyhani MF, Mokhtari Zonouzi HR, Rahimi S, Sadr Kheradmand HR. Evaluation of apical leakage in root canal obturated with three different sealers in presence or absence of smear layer. *Iran Endod J.* 2015; 10(2): 131–134.

۳۴. هادی مختاری، آزاده منتصری، محمد علی مجددی، سولماز ملکی دیزج . بررسی اثر پلاسمای غنی از پلاکت (PRP) بر تمایز استئوبلاست و استئوکلاست در حضور داربست سه بعدی .مجله مطالعات علوم پزشکی دانشگاه علوم پزشکی ارومیه/ دوره ۳۱ ، شماره ۱۰، ص ۷۲۵-۷۳۴ دیماه ۱۳۹۹

خلاصه مقالات ارائه شده

1. **Mokhtari H**, Lotfi M, Reyhani MF, Shakouie S, Salem Milani A. New technology in endodontics: resilon (A new system of obturation). Presented at the 12th international congress of Iranian association of endodontists. Tehran, 2009.
2. **Mokhtari H**, Shahi S, Rahimi S, Niknami M, Pourallahverdi A. Radiation dose reduction during endodontic therapy: A new technique combining an apex locator and a RVG. Presented at the 12th international congress of Iranian association of endodontists. Tehran, 2009.
3. Zand V, Lotfi M, Reyhani MF, Salem Milani A, **Mokhtari H**. The role of antibiotics in preventing healing complications after traumatic dental injuries. Presented at the 12th international congress of Iranian association of endodontists. Tehran, 2009.
4. **Mokhtari H**, Lotfi M, Reyhani MF, Esmaili F, Niknami M. Application of dental CT in endodontics. Presented at the 1st international congress of Iranian association of oral and maxillofacial radiology. Tehran, 2009.
5. Reyhani MF, **Mokhtari H**, Esmaili F. Radiologic features of apical periodontitis. Presented at the 1st international congress of Iranian association of oral and maxillofacial radiology. Tehran, 2009.
6. Niknami M, Esmaili F, Mortazavi H, **Mokhtari H**. Focus on cone beam computed tomography for preoperative planning of implant placement. Presented at the 1st international congress of Iranian association of oral and maxillofacial radiology. Tehran, 2009.
7. Reyhani MF, Rahimi S, Zand V, **Mokhtari H**. Repair of pulpal injury by dental materials. Presented at the 12th international congress of Iranian association of endodontists. Tehran, 2009.
8. Niknami M, **Mokhtari H**. The applications of the cone beam computed tomography in the management of endodontic problems. Presented at the 12th international congress of Iranian association of endodontists. Tehran, 2009.
9. **Mokhtari H**, Lotfi M, Shahi S, Rahimi S, Shakouie S, Reyhani MF. The potential role of stem cell to regenerate immature permanent teeth. Presented at the 8th international congress of Iranian association of pediatric dentistry. Tehran, 2009.
10. **Mokhtari H**, Shahi S, Rahimi S, Zand V, Pourallahverdi A. Mineral Trioxide Aggregate and Portland cement : Tissue reaction in rat. Presented at the 5th

- international congress Iranian society of oral & maxillofacial surgeons. Tehran, 2009.
11. Khorshidi R, **Mokhtari H**, Pourallahverdi A, Ghorani KS. Bupivacaine irrigation for pain control of impacted third molar surgery. Presented at the 5th international congress Iranian society of oral & maxillofacial surgeons. Tehran, 2009.
 12. Shakouie S, Salem Milani A, Rahimi S, **Mokhtari H**. Effects of dental implants on treatment planning for endodontics. Presented at the 12th international congress of Iranian association of endodontists. Tehran, 2009.
 13. Rahimi S, **Mokhtari H**, Samiee M, Salem Milani A. Vital pulp therapy: a new challenge. Presented at the 12th international congress of Iranian association of endodontists. Tehran, 2009.
 14. Rahimi S, Shahi S, Reyhani MF, **Mokhtari H**. New concepts in endodontic treatment of traumatic dental injuries. Presented at the 12th international congress of Iranian association of endodontists. Tehran, 2009.
 15. **Mokhtari H**, Lotfi M, Raihimi S. Pulpal responses to thermal stimuli during cavity preparation. Presented at the 9th congress of Iranian academy of cosmetic & restorative dentistry. Tehran, 2009.
 16. Reyhani MF, Rahimi S, **Mokhtari H**, Zand V, Shakouie S. Repair of pulpal injury by dental materials. Presented at the 9th congress of Iranian academy of cosmetic & restorative dentistry. Tehran, 2009.
 17. Shakouie S, **Mokhtari H**. Application of radiography, photography and computed tomography scan in diagnosis of traumatized teeth. Presented at the 1st Iranian congress of women dentists. Tehran, 2009.
 18. Niknami M, **Mokhtari H**. Digital radiographic artifacts. Presented at the 2nd congress of Iranian association of oral and maxillofacial radiology. Tehran, 2010.
 19. **Mokhtari H**, Garajei A. Modern concepts in endodontic surgery. Presented at the 6th international congress Iranian society of oral & maxillofacial surgeons. Tehran, 2010.
 20. **Mokhtari H**, Zand V, Rahimi S, Niknami M. Soft-tissue management in endodontic surgery. Presented at the 6th international congress Iranian society of oral & maxillofacial surgeons. Tehran, 2010.
 21. Rahimi S, **Mokhtari H**. New concepts in management of procedural accidents in endodontics. Presented at the 13th international congress of Iranian association of endodontists. Mashhad, 2010.
 22. Niknami M, **Mokhtari H**. Void detection in root fillings using intraoral analog, intraoral digital, and cone beam CT images. Presented at the 13th international congress of Iranian association of endodontists. Mashhad, 2010.
 23. **Mokhtari H**, Zand V, Rahimi S, Mokhtari Zonozi HR. Pulp protection. Presented at the 10th congress of Iranian academy of cosmetic & restorative dentistry. Tehran, 2010.
 24. Reyhani MF, **Mokhtari H**. Diagnosis and treatment of cracked tooth. Presented at the 5th congress of Iranian general dentists association. Tehran, 2011.
 25. **Mokhtari H**, Zand V, Rahimi S, Mokhtari Zonozi HR. Changes in endodontically treated teeth. Presented at the 10th international congress of Iranian association of prosthodontists. Tehran, 2011.
 26. Zand V, **Mokhtari H**, Salemmilani A, Tehranchi P. Endodontics or implants? A review of decisive criteria and guidelines for single tooth restorations and full arch reconstructions. Presented at the 10th international congress of Iranian association of prosthodontists. Tehran, 2011.
 27. Rahimi S, Yavari HR, Kazemi A, **Mokhtari H**. The effect of different powers of Er, Cr-Ysgg laser on dentinal tubules. Presented at the 16th scientific summit of asian pacific endodontics confederation and 14th international congress of Iranian association of endodontists. Shiraz, 2011.
 28. Kazemi A, Rahimi S, **Mokhtari H**, Eghbal MJ. Histologic comparison of the biocompatibility of MTA and CEM Cement in the femur bone of rat. Presented at the

- 16th scientific summit of asian pacific endodontics confederation and 14th international congress of Iranian association of endodontists. Shiraz, 2011.
29. **Mokhtari H**, Rahimi S, Rikhtegaran S, Reyhani MF. Direct pulp capping with MTA. Presented at the 11th congress of Iranian academy of restorative dentistry. Tehran, 2011.
 30. Reyhani MF, **Mokhtari H**. Importance of coronal seal after root canal therapy. Presented at the 11th congress of Iranian academy of restorative dentistry. Tehran, 2011.
 31. **Mokhtari H**. Smear layer following preparation using rotary and hand instruments. Presented at the 6th meetig of the IADR Iranian division. Tehran, 2012.
 32. **Mokhtari H**, Reyhani MF. GTR (Guided Tissue Regeneration) in periradicular surgery. Presented at the 6th congress of Iranian general dentists association. Tehran, 2012.
 33. Reyhani MF, **Mokhtari H**, Mahsa Eskandarnejad. Properties and applications of calcium hydroxide in endodontics and dental traumatology. Presented at the 6th congress of Iranian general dentists association. Tehran, 2012.
 34. **Mokhtari H**. Comparison of apical sealing ability of resected mineral trioxide aggregate, gutta-percha and a resin-based root canal filling material (Resilon). Presented at the 2nd Pan Arab endodontic conference. Dubai United Arab Emirates, 2012.
 35. Reyhani MF, **Mokhtari H**, Eskandarnejad M. Endodontic or dental implant therapy: The factors affecting treatment planning. Presented at the 11th international congress of Iranian association of prosthodontists. Tehran, 2012.
 36. **Mokhtari H**, Rahimi S, Niknami M. Disinfection of contaminated Resilon cones. Presented at the 15th Annual congress of Iranian Association of Endodontists (IAE). Hamedan, 2012.
 37. **Mokhtari H**, Zand V, Reyhani MF. Appilcation of laser in endodontic surgery: *in vitro study*. Presented at the 15th Annual congress of Iranian Association of Endodontists (IAE). Hamedan, 2012.
 38. Reyhani MF, **Mokhtari H**, Eskandarnejad M, Salemmilani A. Immediate implants following tooth extraction. A systemic review. Presented at the 15th Annual congress of Iranian Association of Endodontists (IAE). Hamedan, 2012.
 39. Reyhani MF, **Mokhtari H**, Salemmilani A. Effect of irrigating solutions in endodontic therapy. Presented at the 15th Annual congress of Iranian Association of Endodontists (IAE). Hamedan, 2012.
 40. Rahimi S, Shakouie S, **Mokhtari H**, Gholizadeh S. Antibacterial effect of Nd:YAG laser on root canals infected with *enterococcus faecalis* biofilm. Presented at the 15th Annual congress of Iranian Association of Endodontists (IAE). Hamedan, 2012.
 41. **Mokhtari H**. Ledge Formation: etiology, prevention, and endodontic management. Presented at the 52th congress of the Iranian Dental Association. Tehran, 2012.
 42. **Mokhtari H**. Defects and Fracture Reasons in Rotary Nickel-Titanium Files after Clinical Use. Presented at the 52th congress of the Iranian Dental Association. Tehran, 2012.
 43. Niknami M, **Mokhtari H**. Detection of vertical root fracture using cone beam computed tomography: Report of two cases. Presented at the 12th congress of Iranian academy of restorative dentistry. Tabriz, 2012.

عضویت در انجمن‌های علمی

• عضو انجمن دندانپزشکی ایران

• عضو انجمن اندودنتیستهای ایران

طرح‌های تحقیقاتی به اتمام رسیده

۱. مقایسه هیستولوژیک سازگاری نسجی CEM Cement با MTA در استخوان فمور موش
۲. تاثیر افزودن دی سدیم هیدروژن فسفات به Mineral Trioxide Aggregate سفید بر استحکام فشاری آن
۳. بررسی میزان استحکام فشاری Root MTA به دنبال افزودن CaCl_2 ، Na_2HPO_4 با و بدون آلودگی به خون
۴. مقایسه میزان جابجایی کانال ریشه در آماده سازی با فایل های روتاری BioRaCe و Mtwo و فایل دستی K-flexofile توسط توموگرافی کامپیوتری با اشعه مخروطی شکل
۵. اثر پیش دارویی با ایبوپروفن و دگزامتازون در موفقیت بی حسی بلاک عصب اینفریور آلوئولار در دندانهای با پالپیت برگشت ناپذیر
۶. مقایسه زمان گیرش و استحکام فشاری Mineral Trioxide Aggregate سفید با یا بدون افزودن دی سدیم هیدروژن فسفات در نسبت های مختلف مایع به پودر
۷. تعیین صحت نتایج توموگرافی کامپیوتری با اشعه مخروطی (CBCT) در تشخیص مورفولوژی کانال ریشه مولر اول مندیبل
۸. مقایسه استحکام باند Mineral Trioxide Aggregate سفید با یا بدون افزودن دی سدیم هیدروژن فسفات در نسبت های مختلف مایع به پودر
۹. مقایسه پاکسازی کانال ریشه دندان با استفاده از فایل های روتاری Mtwo و BioRace از نظر میکروبیولوژیکی
۱۰. تاثیر Platelet Rich Plasma بر تمایز استنوبلاست و استئوکلاست از سلولهای مزانشیمال بند ناف انسان در حضور داربست سه بعدی
۱۱. مقایسه ریزنشست میکروبی آپیکالی کانالهای پر شده در تکنیک های single cone و تراکم جانبی سرد

پایان نامه های دفاع شده

۱. ارزیابی میزان آگاهی، نگرش و عملکرد دندانپزشکان شاغل در ارومیه نسبت به روشهای کنترل عفونت در سال ۸۸ (۸۸/۶/۱۵، ش ۱۹۰)
۲. تاثیر اسمیر لایر بر روی میزان ریزنشست آپیکالی سه نوع سیلر کانال ریشه (۸/۳/۸۹، ش ۲۳۸)
۳. تعیین میزان تاثیر آنتی باکتریال سه نوع سیلر Adseal، AHplus، Endofill بر روی آنتروکوکوس فکالیس پس از ۵، ۳ و ۷ روز و مقایسه آنها (شهریور ۹۰)
۴. بررسی آگاهی دندانپزشکان عمومی شاغل در مطب های شهر تبریز درباره بیماری سل در سال ۱۳۸۹
۵. بررسی میزان استحکام فشاری Root MTA به دنبال افزودن CaCl_2 ، Na_2HPO_4 با و بدون آلودگی به خون
۶. مقایسه میزان جابجایی کانال ریشه در آماده سازی با فایل های روتاری BioRaCe و Mtwo و فایل دستی K-flexofile توسط توموگرافی کامپیوتری با اشعه مخروطی شکل
۷. اثر پیش دارویی با ایبوپروفن و دگزامتازون در موفقیت بی حسی بلاک عصب اینفریور آلوئولار در دندانهای با پالپیت برگشت ناپذیر
۸. مقایسه زمان گیرش Mineral Trioxide Aggregate سفید با یا بدون افزودن دی سدیم هیدروژن فسفات در نسبت های مختلف مایع به پودر

۹. مقایسه استحکام فشاری Mineral Trioxide Aggregate سفید با یا بدون افزودن دي سدیم هیدروژن فسفات در نسبت های مختلف مایع به پودر
۱۰. تعیین صحت نتایج توموگرافی کامپیوتری با اشعه مخروطی (CBCT) در تشخیص مورفولوژی کانال ریشه مولر اول مندیبل
۱۱. مقایسه استحکام باند Mineral Trioxide Aggregate سفید با یا بدون افزودن دي سدیم هیدروژن فسفات در نسبت های مختلف مایع به پودر
۱۲. مقایسه پاکسازی کانال ریشه دندان با استفاده از فایل های روتاری Mtwo و BioRace از نظر میکروبیولوژیکی
۱۳. تاثیر Platelet Rich Plasma بر تمایز استئوبلاست و استئوکلاست از سلولهای مزانشیمال بند ناف انسان در حضور داربست سه بعدی
۱۴. مقایسه ریزنشست میکروبی آپیکالی کانالهای پر شده در تکنیک های single cone و تراکم جانبی سرد