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Academic & administrative position

- Member of Academic Staff, Department of Operative Dentistry, Tabriz School of Dentistry; 2007 – present
- Member of Academic Staff, Department of Operative Dentistry, Zahedan School of Dentistry; 2005-2006
- Supervisor of undergraduate dental students from Jan 2018 for a year.
- Director of Post-graduate Operative Dentistry Program, Tabriz School of Dentistry; 19 May 2012 – 20 May 2014
- Member of Education Development Office (EDO), Tabriz School of Dentistry; 2008 - 2014
- Member of Thesis Council of Tabriz School of Dentistry; 17 Nov 2008– 7 Jan 2012
- Member of Research Council, Zahedan School of Dentistry; 2005-2006

Educational background

- 2005- MSD, Operative Dentistry, Tabriz University of Medical Sciences, Tabriz-Iran.
- 2001- DDS, Tabriz University of Medical Sciences, Tabriz-Iran.
- 1995- Diploma in Experimental Sciences, Farzaneghan High School

Courses

- Theoretical/Practical Sessions for Under/Post-Graduate Students of Dentistry
- Lecturer of Continuing Dental Education Programs

Research interests

- Restoration of Endodontically Treated Teeth
- Dental Materials
- Adhesion
- Stem Cells in Dentistry

Publications

- Khosravani SR, Kahnamoui MA, Kimyai S, **Navimipour EJ**, Mahounak FS, Azar FP. Final Colour of Ultratranslucent Multilayered Zirconia Veneers, Effect of Thickness, and Resin Cement Shade. *BioMed Res Int.* 2022 Jun 1;2022:2555797. doi: 10.1155/2022/2555797.
- **Jafari Navimipour E**, Pournaghiazar F, kholafazadeh S. Workshop training for tooth color selection to meet the need based and competency based education in dentistry. *Depiction of Health* 2021; 12(1): 70-76.
- Saati Khosroshahi E, **Jafari Navimipour E**, Pournaghi Azar F, Abed-Kahnamoui M, Bahari M. Influence of Varying Dentin and Enamel Layer Thicknesses of Nano-composite Resins on Color Match between Lithium Disilicate Dental Ceramic and Composite Resins. *Front Dent.* 2021;18:12.
- **Jafari Navimipour E**, Pournaghi Azar F, Keshipour S, Nadervand S. Thermal Stability and Monomer Elution of Bulk Fill Composite Resins Cured from Different Irradiation Distances. *Front Dent.* 2021;18:9.
- Kimyai S, Ghavami Lahij Y, Daneshpooy M, **Jafari Navimipour E**, Alizadeh Oskoe P. Effect of bleaching with 15% carbamide peroxide on flexural strength of three resin-based restorative materials. *Front Dent.* 2020;17: 27.
- Ebrahimi-Chaharom ME, Safyari L, Safarvand H, **Jafari-Navimipour E**, Alizadeh-Oskoe P, Ajami AA, Abed-Kahnamouei M, Bahari M. The effect of pre-heating on monomer elution from bulk-fill resin composites. *J Clin Exp Dent.* 2020;12(9):e813-820.
- Ebrahimi Chaharom ME, Bahari M, Safyari L, Safarvand H, Shafaei H, **Jafari Navimipour E**, Alizadeh Oskoe P, Ajami AA, Kahnamoui MA. Effect of preheating on the cytotoxicity of bulk-fill composite resins. *J Dent Res Dent Clin Dent Prospect.* 2020; 14(1):19-25.
- **Jafari Navimipour E**, Ajami AA, Savadi Oskoe S, Kahnamoui MA, Bahari M, Ebrahimi Chaharom ME, Shojaei SM. Surface roughness of different

composite resins after application of 15% carbamide peroxide and brushing with toothpaste: an in vitro study. *Front Dent.* 2019; 9(1):58-63.

- Savadi Oskoee S, Bahari M, **Jafari Navimipour E**, Ajami AA, Ghiasvand N, Savadi Oskoee A. Factors affecting marginal integrity of class II bulk-fill composite resin restorations. *J Dent Res Dent Clin Dent Prospects.* 2017; 11(2):101-109.
- Alizadeh Oskoee P, Pournaghi Azar F, **Jafari Navimipour E**, Ebrahimi Chaharom ME, Naser Alavi F, Salari A. The effect of repeated preheating of dimethacrylate and silorane-based composite resins on marginal gap of class V restorations. *J Dent Res Dent Clin Dent Prospects.* 2017; 11(1):36-42.
- Rikhtegaran S, Ajami AA, Kimyai S, **Jafari E**, Khayam L, Rahbar M, Pirzadeh T. Inactivation of streptococcus mutans using photo-activated disinfection therapy with methylene blue and indocyanine green photosensitizers. *J Int Oral Health.* 2016;8(7):747-752.
- Mohammadi N, **Jafari-Navimipour E**, Kimyai S, Ajami AA, Bahari M, Ansarin M, Ansarin M. Effect of pre-heating on the mechanical properties of silorane-based and methacrylate-based composites. *J Clin Exp Dent.* 2016; 8(4):e373-378.
- **Navimipour EJ**, Firouzmandi M, Mirhashemi FS. Finite element analysis of the endodontically-treated maxillary premolars restored with composite resin along with glass fiber insertion in various positions. *J Contemp Dent Pract.* 2015; 16(4):284-290.
- Ebrahimi Chaharom ME, Ajami AA, Kahnamoui MA, **Jafari Navimipour E**, Tehrani P, Zand V, Sadeghi MR, Sohrabi A. Antibacterial effect of all-in-one self-etch adhesives on enterococcus faecalis. *J Dent Res Dent Clin Dent Prospects.* 2014; 8(4):225-229.
- Ajami AA, **Navimipour EJ**, Oskoee SS, Kahnamoui MA, Lotfi M, Daneshpooy M. Comparison of shear bond strength of resin-modified glass ionomer and composite resin to three pulp capping agents. *J Dent Res Dent Clin Dent Prospects.* 2013; 7(3):164-168.
- Oskoee SS, Oskoee PA, **Navimipour EJ**, Ajami AA, Pournaghi Azar F, Rikhtegaran S, Amini M. Comparison of the Effect of Nd:YAG and Diode Lasers and Photodynamic Therapy on Microleakage of Class V Composite Resin Restorations. *J Dent Res Dent Clin Dent Prospects.* 2013; 7(2):74-80.
- **Navimipour EJ**, Mohammadi N, Mostafazadeh S, Ghojazadeh M, Oskoee PA. Effect of delaying toothbrushing during bleaching on enamel surface roughness: an in vitro study. *Oper Dent.* 2013; 38(2): 218-225.
- **Jafari Navimipour E**, Ebrahimi Chaharom ME, Alizadeh Oskoee P, Mohammadi N, Bahari M, Firouzmandi M. Fracture resistance of

- endodontically-treated maxillary premolars restored with composite resin along with glass fiber insertion in different positions. *J Dent Res Dent Clin Dent Prospects*. 2012; 6(4):125-130.
- Oskoe SS, Oskoe PA, **Navimipour EJ**, Ajami AA, Zonuz GA, Bahari M, Pournaghiazar F. The effect of composite fiber insertion along with low-shrinking composite resin on cuspal deflection of root-filled maxillary premolars. *J Contemp Dent Pract*. 2012; 13(5):595-601.
 - Oskoe SS, Bahari M, Kimyai S, **Navimipour EJ**, Firuzmandi M. Shear bond strength of self-etching adhesive systems with different pH values to bleached and/or CPP-ACP-treated enamel. *J Adhes Dent*. 2012; 14(5):447-452.
 - Oskoe SS, **Navimipour EJ**, Bahari M, Ajami AA, Oskoe PA, Abbasi NM. Effect of composite resin contamination with powdered and un-powdered latex gloves on its shear bond strength to bovine dentin. *Oper Dent*. 2012; 37(5): 492-500.
 - Oskoe PA, Kachouie M, Rikhtegaran S, Fathalizadeh F, **Navimipour EJ**. Effect of surface treatment with sandblasting and Er,Cr:YSGG laser on bonding of stainless steel orthodontic brackets to silver amalgam. *Med Oral Patol Oral Cir Bucal*. 2012; 17(2): e292-e296.
 - Kahnamoii MA, Mohammadi N, **Navimipour EJ**, Shakerifar M. Push-out bond strength of quartz fibre posts to root canal dentin using total-etch and self-adhesive resin cements. *Med Oral Patol Oral Cir Bucal*. 2012; 17(2): e337-e344.
 - **Navimipour EJ**, Oskoe SS, Oskoe PA, Bahari M, Rikhtegaran S, Ghojazadeh M. Effect of acid and laser etching on shear bond strength of conventional and resin-modified glass-ionomer cements to composite resin. *Lasers Med Sci*. 2012; 27(2): 305-311.
 - **Navimipour EJ**, Kimyai S, Nikazar S, Ghojazadeh M. In vitro evaluation of the effect of delaying toothbrushing with toothpaste on enamel microhardness subsequent to bleaching the teeth with 15% carbamide peroxide. *Oper Dent*. 2012; 37(1): 87-92.
 - Oskoe SS, Ajami AA, Kimyai S, Bahari M, Rahimi S, Oskoe PA, **Navimipour EJ**, Kahnamoii SS. The effect of storage and type of adhesive resin on microleakage of enamel margins in class V composite restorations. *Afr J Biotechnol*. 2012; 11(5): 1220-1225.
 - Oskoe PA, **Navimipour EJ**, Oskoe SS, Bahari M, Pournaghiazar F. Effect of different adhesion strategies on push-out bond strength of fiber reinforced composite posts. *Afr J Biotechnol*. 2011; 10(76): 17593-17598.
 - Kimyai S, **Navimipour EJ**, Mohammadi N. Effect of peer education on practical skills training of dental students in preclinic of restorative dentistry. *Iranian Journal of Medical Education* 2011; 11(4): 418-424.

- Abed Kahnamoeei M, Ebrahimi Chaharom ME, **Jafari Navimipour E**, Kimyai S, Jafari M. The effect of application time doublicating of all-in-one adhesive resins on shear bond strength of resin composite to enamel. *Medical Journal of Tabriz University of Medical Sciences*. 2011; 33(4): 51-54.
- Oskoe PA, **Navimipour EJ**, Oskoe SS, Moosavi N. Effect of 10% sodium ascorbate on bleached bovine enamel surface morphology and microhardness. *Open Dent J*. 2010; 4: 207-210.
- Mohammadi N, Kimyai S, **Navimipour EJ**, Soleimanzadeh R, Shakoui Bonab S. Effect of acid etching and laser treatment of dentin surface on intra-coronal bleaching efficacy. *Photomed Laser Surg*. 2010; 28, Supp 2: S51-S55.
- Kimyai S, Mohammadi N, **Navimipour EJ**, Rikhtegaran S. Comparison of the effect of three mechanical surface treatments on the repair bond strength of a laboratory composite. *Photomed Laser Surg*. 2010; 28, Supp 2: S25-S30.
- Mohammadi N, Kahnamoeei MA, Yeganeh PK, **Navimipour EJ**. Effect of fiber post and cusp coverage on fracture resistance of endodontically treated maxillary premolars directly restored with composite resin. *J Endod*. 2009; 35(10): 1428-1432.
- Oskoe PA, Ajami AA, **Navimipour EJ**, Oskoe SS, Sadjadi J. The effect of three composite fiber insertion techniques on fracture resistance of root-filled teeth. *J Endod*. 2009; 35(3): 413-416.
- Oskoe SS, Oskoe PA, **Navimipour EJ**, Shahi S. In vitro fracture resistance of endodontically-treated maxillary premolars. *Oper Dent*. 2007; 32(5): 510-514.
- Savadi Oskoe S, Alizadeh Oskoe P, **Jafari Navimipour E**, Mohammadi N. The effect of horizontal pin on fracture resistance of composite restored endodontically treated teeth. *Medical Journal of Tabriz University of Medical Sciences*. 1386; 29(1): 59-64.
- Savadi Oskoe S, Alizadeh Oskoe P, **Jafari Navimipour E**, Ajami AA. The effect of flowable composite on fracture resistance of composite restored endodontically treated teeth. *Medical Journal of Tabriz University of Medical Sciences*. 1385; 28(3): 63-68.

Abstracts

- Alizadeh Oskoee P, **Jafari Navimipour E**, Pournematian MR. Risk factors related to failure of zirconia-based restorations. The 16th Congress of Iranian Academy of Restorative Dentistry 2016; 25-28 Oct, Tehran-Iran.
- Savadi Oskoee S, Bahari M, **Jafari Navimipour E**, Ebrahimi ME. Effects of External Bleaching on Restorative Materials. The 14th Congress of Iranian Academy of Restorative Dentistry 2014; 12-14 Nov, Tehran-Iran.
- Bahari M, **Jafari Navimipour E**, Kimyai S. Minimal invasive dentistry, conservative methods for effective treatment of non-cavitated carious lesions. The 13th Congress of Iranian Academy of Restorative Dentistry 2013; 23-25 Oct, Tehran-Iran.
- **Jafari Navimipour E**, Alizadeh Oskoee P, Mohammadi N. Recommendations for success in cementation of all-ceramic restorations. The 13th Congress of Iranian Academy of Restorative Dentistry 2013; 23-25 Oct, Tehran-Iran.
- Alizadeh Oskoee P, **Jafari Navimipour E**, Pournaghiazar F. Material selection for all-ceramic restorations. The 13th Congress of Iranian Academy of Restorative Dentistry 2013; 23-25 Oct, Tehran-Iran.
- Firouzmandi M, **Jafari Navimipour E**. Material selection in 21st century esthetic dentistry. The 13th Congress of Iranian Academy of Restorative Dentistry 2013; 23-25 Oct, Tehran-Iran.
- **Jafari Navimipour E**, Mohammadi N, Kimyai S, Bahari M. A Review on Preventive Measures for Dental Erosion. The 53rd Annual International Congress of Iranian Dental Association 2013; 14-17 May, Tehran-Iran.
- **Jafari Navimipour E**, Alizadeh Oskoee P, Jafari Navimipour B. A review on over-the-counter dental whitening agents. The 12th Congress of Iranian Academy of Restorative Dentistry 2012; 24-26 Oct, Tabriz-Iran.
- Alizadeh Oskoee P, Kimyai S, **Jafari Navimipour E**. Tooth preparation for ceramic laminate veneers. The 12th Congress of Iranian Academy of Restorative Dentistry 2012; 24-26 Oct, Tabriz-Iran.
- Firouzmandi M, **Jafari Navimipour E**. What are the determinants of biomechanics of tooth-restoration complex? The 12th Congress of Iranian Academy of Restorative Dentistry 2012; 24-26 Oct, Tabriz-Iran.
- Kimyai S, Savadi Oskoee S, **Jafari Navimipour E**, Bahari M. Diagnosis and treatment of cracked tooth syndrome. The 12th Congress of Iranian Academy of Restorative Dentistry 2012; 24-26 Oct, Tabriz-Iran.
- Mohammadi N, Kimyai S, **Jafari Navimipour E**, Bahari M. Concepts and techniques for caries excavation and adhesion to residual dentin. The 12th

Congress of Iranian Academy of Restorative Dentistry 2012; 24-26 Oct, Tabriz-Iran.

- Savadi Oskoee S, Bahari M, Abed Kahnamoui M, **Jafari Navimipour E**. Customized fiber posts for the aesthetic treatment of severely compromised teeth. The 12th Congress of Iranian Academy of Restorative Dentistry 2012; 24-26 Oct, Tabriz-Iran.
- Alizadeh Oskoee P, Savadi Oskoee S, **Jafari Navimipour E**. Adhesive cementation of metal free ceramic restorations. The 52nd Annual International Congress of Iranian Dental Association 2012; 8-11 May, Tehran-Iran.
- **Jafari Navimipour E**, Alizadeh Oskoee P. Materials and techniques affecting management of dentinal hypersensitivity. The 11th Congress of Iranian Academy of Restorative Dentistry 2011; 26-28 Oct, Tehran-Iran.
- Ebrahimi chaharom ME, Alizadeh Oskoee P, **Jafari Navimipour E**. The effect of Metalloproteinase's Matrix (MMPs) in carious and intact teeth. The 11th Congress of Iranian Academy of Restorative Dentistry 2011; 26-28 Oct, Tehran-Iran.
- Ajami AA, Kimyai S, **Jafari Navimipour E**. Application of Fiber-reinforced composite (FRC) in replacement of missed tooth. The 11th Congress of Iranian Academy of Restorative Dentistry 2011; 26-28 Oct, Tehran-Iran.
- Alizadeh Oskoee P, Abed Kahnamoui M, **Jafari Navimipour E**. Core selection for vital teeth in extra-coronal restorations. The 11th Congress of Iranian Academy of Restorative Dentistry 2011; 26-28 Oct, Tehran-Iran.
- **E. Jafari Navimipour**, S. Savadi Oskoee, P. Alizadeh Oskoee, M. Bahari, S. Rikhtegaran, M. Ghojzadeh. Effect of surface treatment of glass-ionomer cements by acid and laser on bond strength to composite resin. III WFLD-ED 2011; 9-11 June, Rome-Italy.
- **Jafari Navimipour E**, Kimyai S. Prevention of enamel lesions during orthodontic treatment. 9th International Congress of Iranian Association of Orthodontists 2011; 18-20 May, Mashhad-Iran.
- **Jafari Navimipour E**, Ajami AA, Ebrahimi ME. Selection of Materials and Techniques Affecting Aesthetics of Anterior All-ceramic Restorations. 10th International Congress of Iranian Association of Prosthodontists 2010; 9-11 Feb, Tehran-Iran.
- **Jafari Navimipour E**, Savadi Oskoee S, Bahari M. New approaches for controlling dental caries via modulating the oral microbial ecology. 50th International Annual Scientific Dental Congress of Iranian Dental Association 2010; 11-14 May, Tehran-Iran.

- Kimyai S, **Jafari Navimipour E**. Pulpal protection in restorative dentistry. 50th International Annual Scientific Dental Congress of Iranian Dental Association 2010; 11-14 May, Tehran-Iran.
- Savadi Oskoee S, Kimyai S, Alizadeh Oskoee P, **Jafari Navimipour E**. Marginal isolation for visual impressions and adhesion. The 9th Congress of Iranian Academy of Cosmetic & Restorative Dentistry 2009; 11-13 Nov, Tehran-Iran.
- Jafari M, Abed Kahnamoui M, Ebrahimi chaharom ME, **Jafari Navimipour E**, Hasanpour Kashani A. The effect of application time of all-in-one self etch adhesives on shear bond strength of resin composite to bovine enamel. The 9th Congress of Iranian Academy of Cosmetic & Restorative Dentistry 2009; 11-13 Nov, Tehran-Iran.
- **Jafari Navimipour E**, Kimyai S. Self-adhesive cements. The First Iranian Congress of Women Dentists 2009; 1-2 Oct, Tehran-Iran.
- Mohammadi N, **Jafari Navimipour E**, Kimyai S. Shade selection and its problems. The First Iranian Congress of Women Dentists 2009; 1-2 Oct, Tehran-Iran.
- **Jafari Navimipour E**, Alizadeh Oskoee P. New method in restoration of root filled teeth. 12th International Congress of Iranian Association of Endodontists 2009; 4-7 Aug, Tehran-Iran.
- Alizadeh Oskoee P, **Jafari Navimipour E**, Pournematian MR. Clinical considerations for reattachment of tooth fragments. 12th International Congress of Iranian Association of Endodontists 2009; 4-7 Aug, Tehran-Iran.
- Mohammadi N, Kimyai S, **Jafari Navimipour E**. Principals in the use of a post for endodontically treated teeth. 12th International Congress of Iranian Association of Endodontists 2009; 4-7 Aug, Tehran-Iran.
- Bahari M, Savadi Oskoee S, Mohammadi N, **Jafari Navimipour E**. Biomechanical considerations for the restoration of endodontically treated teeth. 12th International Congress of Iranian Association of Endodontists 2009; 4-7 Aug, Tehran-Iran.
- Mohammadi N, Kimyai S, **Jafari Navimipour E**. Comparison of total-etch and self-etch bonding systems in primary teeth. 8th International Congress of Iranian Association of Pediatric Dentistry 2009; 15-17 Jul, Tehran-Iran.
- **Jafari Navimipour E**, Jafari Navimipour B. Application of nanotechnology in production of adhesive dental materials. The specialized congress and international exhibition of nanomedicine, nanobiotechnology, nanobiosensors and nanomaterials 2009; 14-16 Jul, Mashhad-Iran.

- **Jafari Navimipour E**, Mohammadi N. Surface conditioning treatments of fiber posts for improving resins/posts adhesion. The 8th International Congress of the Iranian Association of Prosthodontists 2008; 10-12 Dec, Tehran-Iran.
- Kimyai S, Mohammadi N, **Jafari Navimipour E**. Restoration of peg laterals using resin composites. The 8th International Congress of the Iranian Association of Prosthodontists 2008; 10-12 Dec, Tehran-Iran.
- **Jafari Navimipour E**, Savadi Oskoe S. Different aging methods in laboratory studies of bond strength in comparison with in-vivo conditions. The 8th Congress of Iranian Academy of Restorative Dentistry 2008; 12-14 Nov, Tehran-Iran.
- Abed Kahnamoui M, Savadi Oskoe S, Alizadeh Oskoe P, **Jafari Navimipour E**. Gums capability in protection of teeth. The 8th Congress of Iranian Academy of Restorative Dentistry 2008; 12-14 Nov, Tehran-Iran.
- **Jafari Navimipour E**. Teledentistry. 48th International Annual Scientific Dental Congress of Iranian Dental Assosiation 2008; 21-24 Oct, Tehran-Iran.
- Alizadeh Oskoe P, **Jafari Navimipour E**, Mohammadi N. Esthetics and laser surgery. 48th International Annual Scientific Dental Congress of Iranian Dental Assosiation 2008; 21-24 Oct, Tehran-Iran.
- **Jafari Navimipour E**, Ajami AA, Abed Kahnamoui M. Correction of the smile by simple restorative methods instead of the orthodontic treatment. The 7th Congress of Iranian Academy of Restorative Dentistry 2007; 14-16 Nov, Shiraz-Iran.
- **Jafari Navimipour E**, Alizadeh Oskoe P, Mohammadi N. Usage of stem cells in dental tissues regeneration. The 7th Congress of Iranian Academy of Restorative Dentistry 2007; 14-16 Nov, Shiraz-Iran.
- Savadi Oskoe S, Alizadeh Oskoe P, **Jafari Navimipour E**. Review of mechanisms and factors affect in fracture of endodontically traeted teeth. The 7th Congress of Iranian Academy of Restorative Dentistry 2007; 14-16 Nov, Shiraz-Iran.
- Alizadeh Oskoe P, **Jafari Navimipour E**, Abed Kahnamoui M. Esthetics and developed technology. The 7th Congress of Iranian Academy of Restorative Dentistry 2007; 14-16 Nov, Shiraz-Iran.
- **Jafari Navimipour E**, Savadi Oskoe S, Alizadeh Oskoe P. Different types of posts in restoration of endodontically treated teeth. 10th International Congress of Endodontists 2007; 26-28 Jul , Tehran-Iran.

- Alizadeh Oskoee P, **Jafari Navimipour E**, Savadi Oskoee S. The effects of new light-curing units on pulpal temperature. 10th International Congress of Endodontists 2007; 26-28 Jul, Tehran-Iran.
- **Jafari Navimipour E**. Novel techniques in caries detection. 47th International Annual Scientific Dental Congress of Iranian Dental Association 2007; 12-15 Jun, Tehran-Iran.
- **Jafari Navimipour E**, Jafari Navimipour B, Ordukhanian S. The effect of different diets in improving the signs of Rheumatoid Arthritis and food-drug interactions. 9th Iranian Nutrition Congress 2006; 4-7 Sep, Tabriz-Iran.
- **Jafari Navimipour E**. Crown reconstruction of the endodontically treated teeth with direct method. 46th International Annual Scientific Dental Congress of Iranian Dental Association 2006; 4-7 Jul, Tehran-Iran.

Professional memberships

- Member of Iranian Association of Restorative Dentistry

Award and Honors

- Ranked first in the Iranian National Board Exam of Restorative Dentistry in 2005
- Ranked second in the entrance exam for postgraduate course of Restorative Dentistry in 2002
- Ranked third in the undergraduate course (1995-2001)

Finished research grants

- Effect of bleaching with 15% carbamide peroxide on flexural strength of three resin-based restorative materials (collaborator-2021).
- The role of workshop training in the quality of tooth color selection by senior dental students of Tabriz dental faculty in 2018-2019 (executor-2020).
- The influence of varying dentin and enamel layer thicknesses of two nanohybrid resin composites on color match of composite resins and lithium disilicate dental ceramics (executor-2020).
- The effect of composite contamination by latex gloves with corn starch on the shear bond strength to dentin in bovine tooth. (collaborator-2020).
- The effect of pre-heating on cytotoxicity and monomer elution from bulk-fill composites (collaborator-2019).

- Evaluation of the thermal stability and monomer elution of bulk fill composites cured in different irradiation distances one day after light curing. (executor-2019).
- The effect of repeated preheating of dimethacrylate- and silorane-based composite resins on marginal gap of class V restorations (collaborator-2016).
- Effect of curing unit type, type of composite and gingival margin location on the cervical marginal integrity of bulk-filled class II resin composite restorations (collaborator-2015).
- Effect of pre-heating on the mechanical properties of silorane-based and methacrylate-based composites (collaborator-2015).
- Evaluation of fracture strength in endodontically-treated teeth restored with composite resin and three different fiber insertion techniques and analysis of forces with finite element (executor -2012).
- Comparison of bond strength of resin-modified glass ionomer and composite resin to calcium-enriched mixture (CEM), mineral trioxide aggregate (MTA), and MTA mixed with Na₂HPO₄ (NAMTA) (collaborator-2012).
- Effect of Nd:YAG laser, diode laser, and photodynamic therapy on microleakage of class V composite resin restorations (collaborator-2012).
- The effect of composite fiber and low-shrinkage composite in cuspal deflection and fracture strength of endodontically-treated maxillary premolars (collaborator-2011).
- Push-out bond strength of translucent fiber posts to post space dentin using different cementing methods (collaborator-2010).
- The effect of delay in brushing the teeth with toothpaste on roughness and hardness of enamel after application of carbamide peroxide 15%: an in-vitro study (executor-2010).
- Push-out bond strength of quartz fiber posts to root canal dentin using total-etch and self-adhesive resin cements (collaborator-2010).
- The effect of composite contamination by latex gloves with and without powder on the shear bond strength to dentine in bovine tooth using two different bonding systems (collaborator-2009).
- The effect of application time of all-in-one self etch adhesives on shear bond strength of resin composite to bovine enamel (collaborator-2009).

- The effect of acid and laser etching on shear bond strength of glass ionomer cements (conventional and resin modified) to composite resin (executor-2009).
- Comparison of three surface treatment methods (diamond bur, air-abrasion and Er,Cr:YSGG laser) on the repair bond strength of a laboratory composite (collaborator-2009).
- The effect of sodium ascorbate on microhardness of bleached enamel (collaborator-2009).
- Comparison of three composite fiber insertion techniques on fracture strength of root filled maxillary premolars restored with composite (collaborator-2008).
- The effect of dentin surface treatment with Er,Cr:YSGG laser on intra-coronal bleaching efficacy (collaborator-2008).
- The effect of horizontal pin and flowable composite in fracture resistance of endodontically treated maxillary premolars (collaborator-2005).

Students' thesis

- 2021- Ghavami Lahij Y. Effect of bleaching with 15% carbamide peroxide on flexural strength of three resin-based restorative materials. MSD candidate, Tabriz University of Medical Sciences (Advisor).
- 2020- Kholafazadeh S. The role of workshop training in the quality of tooth color selection by senior dental students of Tabriz dental faculty in 2018-2019. DDS candidate, Tabriz University of Medical Sciences (Supervisor).
- 2020- Saati E. The influence of varying dentin and enamel layer thicknesses of two nanohybrid resin composites on color match of composite resins and lithium disilicate dental ceramics. MSD candidate, Tabriz University of Medical Sciences (Supervisor).
- 2020- Motaghizade-Gargari M. The effect of composite contamination by latex gloves with corn starch on the shear bond strength to dentin in bovine tooth. DDS candidate, Tabriz University of Medical Sciences (Advisor).
- 2019- Safarvand H. The effect of pre-heating on cytotoxicity and monomer elution from bulk-fill composites. MSD candidate, Tabriz University of Medical Sciences (Advisor).
- 2019- Nadervand Miandoab S. Evaluation of the thermal stability and monomer elusion of bulk fill composites cured in different irradiation distances one day after light curing. DDS candidate, Tabriz University of Medical Sciences (Supervisor).

- 2016- Naser Alavi F. The effect of repeated preheating of dimethacrylate- and silorane-based composite resins on marginal gap of class V restorations. MSD candidate, Tabriz University of Medical Sciences (Advisor).
- 2015- Ghiasvand N. Effect of curing unit type, type of composite and gingival margin location on the cervical marginal integrity of bulk-filled class II resin composite restorations. MSD candidate, Tabriz University of Medical Sciences (Advisor).
- 2015- Ansarin M. Effect of pre-heating on the mechanical properties of silorane-based and methacrylate-based composites. DDS candidate, Tabriz University of Medical Sciences (Advisor).
- 2015- Parhiskar Moghanloo J. A survey of fluoride dosage in drinking water in the cities of west Azarbaijan in 1393. DDS candidate, Tabriz University of Medical Sciences (Advisor).
- 2012- Firouzmandi M. Evaluation of fracture strength in endodontically-treated teeth restored with composite resin and three different fiber insertion techniques and analysis of forces with finite element. MSD candidate, Tabriz University of Medical Sciences (Supervisor).
- 2012- Daneshpuy M. Comparison of bond strength of resin-modified glass ionomer and composite resin to calcium-enriched mixture (CEM), mineral trioxide aggregate (MTA), and MTA mixed with Na_2HPO_4 (NAMTA). MSD candidate, Tabriz University of Medical Sciences (Advisor).
- 2012- Amini M. Effect of Nd:YAG laser, diode laser, and photodynamic therapy on microleakage of class V composite resin restorations. MSD candidate, Tabriz University of Medical Sciences (Advisor).
- 2011- Ahmadi G. The effect of composite fiber and low-shrinkage composite in cuspal deflection and fracture strength of endodontically-treated maxillary premolars. MSD candidate, Tabriz University of Medical Sciences (Advisor).
- 2010- Nikazar S. The effect of delay in practicing oral hygiene procedures on microhardness of enamel during bleaching with 15% carbamide peroxide: an in-vitro study. DDS candidate, Tabriz University of Medical Sciences (Supervisor).
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