

Dental Materials Research Center Publications (2013)

1. Khoroushi M, Shirban M, Shirban M. Marginal microleakage and morphological characteristics of solvent- free one-step self-etch adhesive (BISF). *J Dent (Tehran)* 2013; 10:32-40.
2. Khoroushi M, Ghazalgoo A. Effect of desensitizer application on shear bond strength of composite resin to bleached enamel. *Indian J Dent Res* 2013; 24: 87-92.
3. Mosharraf R. Prevalence of the carabelli trait in Iranian adolescents. *SRM J Res Dent Sci* 2013; 4: 12-5.
4. Khodaeian N, Sabouhi M, Ataei E. A review of amelogenesis imperfecta and its treatment planning. *J Isfahan Dent Sch* 2013; 8: 695-705.
5. Shirban F, Khoroushi M, Shirban M. A new solvent-free one-step self-etch adhesive: bond strength to tooth structures. *J Contemp Dent Pract* 2013; 14: 269-74.
6. Savabi O, Nejatidanesh F, Fathi MH, Navabi AA, Savabi G. Evaluation of hardness and wear resistance of interim restorative materials. *Dent Res J (Isfahan)* 2013; 10: 184-9.
7. Savabi O, Nejatidanesh F, Yordshahian F. Retention of implant-supported overdenture with bar/clip and stud attachment designs. *J Oral Implantol* 2013; 39; 140-7.
8. Bajoghli F, Ghasemi E, Khani M, Sabouhi M, Boozari M, Ghasemi S. In vitro evaluation of microleakage at implant-abutment interface in three different implant systems using dye penetration technique. *J Isfahan Dent Sch* 2013; 9: 28-36.
9. Sabouhi M, Khodaeian N, Soltani M, Ataei E. Comparison of physical properties of an Iranian and a German dental stone type IV according to ADA specifications. *Journal of Islamic Dental Association of Iran (JIDA)* 2013; 25: 81-8.
10. Malekipour MR, Razavi SM, Khazaei S, Kazemi SH, Behnamanesh M, Shirani F. Histologic evaluation of human pulp response to total etch and self etch adhesive systems. *Iran Red Crescent Med J* 2013; 15: 429-31.
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12. Khoroushi M, Hosseini-Shirazi M, Soleimani H. Effect of acid pre-conditioning and/or delayed light irradiation on enamel bond strength of three resin-modified glass ionomers. *Dent Res J (Isfahan)* 2013; 10:328-36.
13. Nejatidanesh F, Khosravi Z, Goroohi H, Badrian H, Savabi O. Risk of contamination of different areas of dentist's face during dental practices. *Int J Prev Med* 2013; 4: 611-5.
14. Saadat F, Mosharraf R. Prosthetic management of an extensive maxillary alveolar defect with an implant-supported restoration. *J Dent (Tehran)* 2013; 10; 256-63.
15. Sabouhi M, Nosouhian S, Davoudi A, Nourbakhshian F, Badrian H, Nabe FN. The effect of eugenol-free temporary cement's remnants on retention of full metal crowns: comparative study. *J Contemp dent pract* 2013; 14: 473-7.
16. Khoroushi M, Rafiei E. Effect of thermocycling and water storage on bond longevity of two self-etch adhesives. *Gen Dent* 2013; 61: 39-44.
17. Fathpour K, Khoroushi M. Effect of trichloroacetic acid hydrogel on self-etch adhesive bond strength to dental tissues. *J Contemp Dent Pract*; 2013; 14: 375-80.
18. Eshghi A, Kowsari R, Khoroushi M. Evaluation of three restorative techniques for primary anterior teeth with extensive carious lesions: A 1-year clinical study. *J Dent Child* 2013; 80:80-7.

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19. Bahremandi Tolou N, Fathi MH, Monshi A, Mortazavi VS, Shirani F, Mohammadi Sichani M. The effect of adding TiO₂ nanoparticles on dental amalgam properties. *Iranian Journal of Materials Science & Engineering (IJMSE)* 2013; 10: 46-56.
20. Arbabzadeh F, Birang E, Nazem R, Abbasian M, Koosha F, Birang R. A Comparative Study on Micro Hardness and Structural Changes of Dentin Floor Cavity Prepared by Er: YAG Laser Irradiation and Mechanical Bur. *J Dent (Shiraz)* 2013; 14:73-7.
21. Khoroushi M, Keshani F. A review of glass ionomers: From conventional glass-ionomer to bioactive glass-ionomer. *Dent Res J (Isfahan)* 2013; 10: 411-20.
22. Sayyedani FS, Fathi M, Edris H, Doostmohammadi A, Mortazavi V, Shirani F. Fluoride release and bioactivity evaluation of glass ionomer: Forsterite nanocomposite. *Dent Res J (Isfahan)* 2013; 10: 452-9.
23. Rismanchian M, Khodaeian N, Bahramiana L, Fathi MH, Sadeghi-Aliabadid H. In-vitro comparison of cytotoxicity of two bioactive glasses in micropowder and nanopowder forms. *Iran J Pharm Res* 2013; 12: 437-43.
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25. Shirani F, Sakhaeiemanesh V, Malekipour MR. Preservation of coronal tooth fragments prior to reattachment. *Aust Dent J* 2013; 58: 321-5.
26. Savabi O, Attar K, Nejatidanesh F, Goroohi H, Badrian H. Effect of different chemical disinfectants on the flexural strength of heat-polymerized acrylic resins. *Eur J Prosthodont Rest Dent* 2013; 21: 105-8.
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32. Kharaziha M, Fathi MH, Edris H. Tunable cellular interactions and physical properties of nanofibrous PCL-forsterite: gelatin scaffold through sequential electrospinning. *Compos Sci Technol* 2013; 87: 182–88.
33. Rojaee R, Fathi MH, Raeissi K. Controlling the degradation rate of AZ91 magnesium alloy via sol–gel derived nanostructured hydroxyapatite coating. *Mater Sci Eng C* 2013; 33: 3817–25.
34. Rojaee R, Fathi MH, Raeissi K. Electrophoretic deposition of nanostructured hydroxyapatite coating on AZ91 magnesium alloy implants with different surface treatments. *Appl Surf Sci* 2013; 285:664-73.
35. Feiz A, Barekatin B, Naseri R, Zarezadeh H, Askari N, Nasiri S. The influence of ultrasound on removal of prefabricated metal post cemented with different resin cements. *Dent Res J (Isfahan)* 2013; 10: 760–3
36. Yaghini J, Moghare Abed A, Mortazavi SH, Chelongar M, Kabiri S. Determination of total fluoride and soluble fluoride in four toothpastes available on the Iranian market. *J Isfahan Dent Sch* 2013; 9: 402-10.

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37. Kachuie M, Bazazzadeh M, Khoroushi M. Clinical considerations in relation to hepatitis B and C in dentistry. J Isfahan Dent Sch 2013; 9: 478-488.
38. Kharaziha M, Fathi MH, Edris H. Effects of surface modification on the mechanical and structural properties of nanofibrous poly (ϵ -caprolactone)/ forsterite scaffold for tissue engineering applications. Materials Science and Engineering C Mater Biol Appl 2013; 33: 4512– 19.
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