

## Dental Materials Research Center Publications (2018)

1. Razavi M, Fathi M, Savabi O, Tayebi L, Vashae D. Improvement of in vitro behavior of an Mg alloy using a nanostructured composite bioceramic coating. *J Mater Sci Mater Med* 2018; 29:159. doi: 10.1007/s10856-018-6170-1.
2. Nejatidanesh F, Savabi G, Amjadi M, Abbasi M, Savabi O. Five year clinical outcomes and survival of chairside CAD/CAM ceramic laminate veneers - a retrospective study. *J Prosthodont Res* 2018; 62: 462-7.
3. Nejatidanesh F, Savabi O, Savabi G, Razavi M. Effect of cleaning methods on retentive values of saliva-contaminated implant-supported zirconia copings. *Clin Oral Implants Res* 2018; 29: 530-6.
4. Khodaei M, Fathi MH, Meratian M, Savabi O. The effect of porosity on the mechanical properties of porous titanium scaffolds: comparative study on experimental and analytical values. *Mater Res Express* 2018; 5: 055401. doi: 10.1088/2053-1591/aabfa2
5. Savabi O, Nejatidanesh F, Bagheri KP, Karimi L, Savabi G. Prevention of cross-contamination risk by disinfection of irreversible hydrocolloid impression materials with ozonated water. *I Int J Prev Med.* 2018; 9; 37. doi: 10.4103/ijpvm.IJPVM\_143\_16.
6. Moradpoor H, Arabzade Hoseini M, Savabi O, Shirani M. Patient satisfaction with occlusal scheme of conventional complete dentures: A randomised clinical trial (part I). *J Oral Rehabil* 2018; 45: 41-9
7. Mosharraf R, Ziaei F, Abbasi M. Effect of denture tooth material on load transmission under denture bases. *J Dent (Tehran)* 2018; 15:325-31.
8. Khoroushi M, Ziaei S, Shirban F, Tavakol F. Effect of intracanal irrigants on coronal fracture resistance of endodontically treated teeth undergoing combined bleaching protocol: An in Vitro Study. *J Dent (Tehran)* 2018; 15:266-74.
9. Mousavinasab SM, Ghasemi M, Yadollahi M. Evaluation of enamel and dentinal microleakage in class II silorane-based and methacrylate-based resin composite restorations using specific and nonspecific adhesives. *J Dent (Tehran)* 2018; 15:240-9.
10. Khoroush M, Keshani F, Esmaeili M, Shirazi MH. Marginal integrity of cervical restorations with caries-affected dentinal walls: effect of contamination with hemostatic agents. *J Dent (Tehran).* 2018; 15:214-21.
11. Nilchian F, Asgary I, Mastan F. The effect of dental fluorosis on the quality of life of female high school and precollege students of high fluoride-concentrated area. *J Int Soc Prev Community Dent* 2018; 8:314-319. doi: 10.4103/jispcd.JISPCD\_94\_18.
12. Alavi S, Yaraghi N. The effect of fluoride varnish and chlorhexidine gel on white spots and gingival and plaque indices in fixed orthodontic patients: A placebo-controlled study. *Dent Res J (Isfahan)* 2018; 15:276-82.
13. Samimi P, Kazemian M, Shirban F, Alaei S, Khoroushi M. Bond strength of composite resin to white mineral trioxide aggregate: Effect of different surface treatments. *J Conserv Dent.* 2018; 21:350-3.

14. Enshaei Z, Ghasemi M. Multidisciplinary management of complicated crown-root fracture: A Case Report. *J Dent (Tehran)* 2018; 15:193-6.
15. Aivazi M, Fathi M, Nejatidanesh F, Mortazavi V, Hashemi Beni B, Matinlinna JP. Effect of surface modification on viability of I929 cells on zirconia nanocomposite substrate. *J Lasers Med Sci* 2018; 9:87-91.
16. Nejatidanesh F, Savabi G, Amjadi M, Abbasi M, Savabi O. Five year clinical outcomes and survival of chairside CAD/CAM ceramic laminate veneers – a retrospective study. *J Prosthodont Res* 2018; 62:462-7.
17. Samimi P, Nazem R, Shirban F, Khoroushi M. Interfacial fracture toughness of universal adhesive systems treated with an antioxidant. *J Clin Exp Dent* 2018 1; 10:e528-e536.
18. Khoroushi M, Foroughi MR, Karbasi S, Hashemibeni B, Khademi AA. Effect of polyhydroxybutyrate/ chitosan/ bioglass nanofiber scaffold on proliferation and differentiation of stem cells from human exfoliated deciduous teeth into odontoblast-like cells. *Mater Sci Eng C Mater Biol Appl* 2018; 89: 128-39.
19. Hashemi-Beni A, Khoroushi M, Foroughi MR, Khademi AA. Cytotoxicity assessment of Polyhydroxybutyrate/chitosan/nano- bioglass nanofiber scaffolds by stem cells from human exfoliated deciduous teeth stem cells from dental pulp of exfoliated deciduous tooth. *Dent Res J (Isfahan)* 2018; 15:136-45
20. Mousavinasab SM, Atai M, Barekatin M, Fattahi P, Fattahi A, Rakhshan V. Effects of ethanol concentrations of acrylate-based dental adhesives on microtensile composite-dentin bond strength and hybrid layer structure of a 10 wt% polyhedral oligomeric silsesquioxane (POSS)-incorporated bonding agent. *Dent Res J (Isfahan)* 2018; 15:25-32.
21. Kargahi N, Torabinia N, Razavi SM, Tahririan D, Kamani H, Nazari M. Immunohistochemically detection of angiogenesis in oral pre-cancerous lesions compared with oral invasive carcinomas. *Asian Pac J Cancer Prev* 2018; 19: 1805–08.
22. Hasheminia S.M, Farhad A, Sheikhi M, Hendi S.S, Ahmadi M. Cone-beam Computed Tomographic Analysis of Cana Transportation and Centering Ability of Single-file Systems. *J Endod* 2018 44: 1788-91.
23. Razavi S.M, Yahyaabadi R. Comparative study of correlation between angiogenesis markers (CD31) and Ki67 marker with behavior of aggressive and nonaggressive central giant cell granuloma with immunohistochemistry technique. *Asian Pacific Journal of Cancer Prevention* 2018; 19: 2279-83.
24. Saatchi M, Mohammadi G, Vali Sichani A, Moshkforoush S. Technical quality of root canal treatment performed by undergraduate clinical students of isfahan dental school. *Iranian Endodontic Journal* 2018; 13: 88-93.
25. Allameh M, Khalesi S, Khozeimeh F, Faghihian E. Comparative evaluation of the efficacy of laser therapy and fibroblast growth factor injection on mucosal wound healing in rat experimental model. *J Lasers Med Sci* 2018; 9:194-9
26. Khozeimeh F, Saberi Z, Tavangar A, Badi F.F. Effect of herbal Echinacea on recurrent minor oral aphthous ulcer. *Open Dent J* 2018; 12: 567-71.
27. Khoroushi M, Etemadi S, Kheir M. Marginal Leakage of Class v Composite Resin Restorations. *Dental Hypotheses* 2018 9:11-5.