

Dental Materials Research Center Publications (2021)

1. Varshosaz J, Sajadi-Javan Z. S, Kouhi M, Mirian M. Effect of bassorin (derived from gum tragacanth) and halloysite nanotubes on physicochemical properties and the osteoconductivity of methylcellulose-based injectable hydrogels. *Int J Biol Macromol.* 2021; 192: 869-882.
2. Shirani M, Savabi O, Mosharraf R, , Hebibkhodaei M, Isler S. Comparison of translucency and opalescence among different dental monolithic ceramics. *J Prosthet Dent* 2021; 126(3): 446.e1-446.e6.
3. Shekarchizade N, Farhad A, Khalifezade S. The accuracy of three apex locators in determining the location of strip root perforation in different environments. *Iran Endod J* 2021; 16(3): 184-188.
4. Khademi A, Roohafza H, Iranmanesh P, Yaraghi N, Sichani A.V. Association between psychological factors and pain perception in patients with symptomatic irreversible pulpitis during endodontic treatment. *G Ital Endod* 2021; 35(1): 13-19.
5. Fereshteh Z, Fathi M, Kargozar S, Samadikuchaksaraei A. Formulation of electrospun Mg-FA/poly (ϵ -caprolactone) nanocomposite to adjust bioactivity, biodegradability, and cellular interactions. *Polym Adv Technol* 2021; 32:2597-2608.
6. Tabesh M, Nejatidanesh F, Savabi G, Savabi O, Mirmohammadi H. Marginal adaptation of zirconia complete-coverage fixed dental restorations made from digital scans or conventional impressions: A systematic review and meta-analysis. *J Prosthet Dent* 2021; 125(4):603-610.
7. Feiz A, Sajedi M, Jafari N, Swift E. Evaluation of microleakage in Class II composite restorations: Bonded-base and bulk-fill techniques. *Dent Res J (Isfahan)* 2021; 18(1):328757.
8. Keshani F, Khalesi S, Aghaz A, Farhang M, Akbari N. Screening of oral squamous cell carcinoma by serum changes: A systematic review and meta-Analysis. *Dent Res J (Isfahan)* 2021; 18(1):88.
9. Ghahderijani M. S, Khoroushi M, Feiz A. Effect of calcium hypochlorite and sodium hypochlorite as root canal irrigants on push-out bond strength of fiber post cemented with etch-and-rinse resin cement: An in vitro study. *Frontiers in Dentistry* 2021; 18, 18.
10. Golkar P, Omrani L. R, Zohourinia S, Ahmadi E, Asadian F. Cytotoxic effect of addition of different concentrations of nanohydroxyapatite to resin modified and conventional glass ionomer cements on 1929 murine fibroblasts. *Frontiers in Dentistry* 2021; 18,17
11. Nosouhian M, Monirifard M, Gharibpour F, Sadeghian S. Lingual retainer materials: Comparative evaluation of wear resistance of flowable nanocomposites and universal composite: An in vitro study. *Dental Research Journal* 2021;18(1):324028
12. Sabouhi M, Amini-Pozveh M, Bajoghli F., Dastjerd, H, Mohammadi R. Synthesis and Characterization of Antifungal Nanocomposite AgSiO₂/Polymethyl Methacrylate. *Eur J Dent* 2021 Aug 12. doi: 10.1055/s-0041-1731831. Online ahead of print.
13. Alavi S, Shirani F, Zarei Z, Raji S. Effect of different surface treatment with panaviaV5 on shear bond strength of metal brackets to silver amalgam. *Dent Res J (Isfahan)* 2021; 23; 18:9.

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14. Mosharraf R, Azizi A, Naziri B, Abolhasani M. The effects of cement space thickness and material type on marginal discrepancy of restoration | [Efeitos da espessura do cimento e do tipo de material na discrepância marginal da restauração]. Braz Dent Sci 2021; 24(1):1-8.
15. Ebadian B, Fathi A, Khodadad S.- Comparison of the Effect of Four Different Abutment Screw Torques on Screw Loosening in Single Implant-Supported Prosthesis after the Application of Mechanical Loading. Int J Dent 2021. 3595064 Published: JUL 20 2021
16. Nilchian F, Razavi S. M ,Sadeghi-Sedeh S ,Sadeghi-Sedeh B . The relationship between oral health and irritable bowel syndrome in women referring to hospital. Journal of Oral Health and Oral Epidemiology 2021; 10(3): 141-149.