

Dental Materials Research Center Publications (2020)

1. Moradpoor H, Salari F, Mosharraf R, Raissi S, Shirani M. Patient satisfaction with occlusal scheme of conventional complete dentures. *J Oral Rehabil* 2020; 47(4):494-500.
2. Monirifard M, Sadeghian S, Afshari Z, Rafiei E, Sichani AV. Relationship between cephalometric cranial base and anterior-posterior features in an Iranian population. *Dent Res J (Isfahan)* 2020; 21; 17(1):60-5.
3. Khodaei M, Nejatidanesh F, Shirani MH, et al. Optimum temperature and chlorine ion concentration for hydrogen peroxide treatment of titanium dental implant material. *J Mater Res Technol* 2020; 9(6): 13312-9.
4. Tahani B, Asgari I, Saied Moallemi Z, et al. Fissure sealant therapy as a portable community-based care in deprived regions: Effectiveness of a clinical trial after 1 year follow-up. *Health Soc. Care Community*. 2020 Sep 30. doi: 10.1111/hsc.13183. Online ahead of print.
5. Fereshteh Z, Fathi MH, Kargozar S, et al. Implementing Taguchi method to analyze electrospinning parameters influence on Mg-doped fluorapatite nanoparticles-poly (epsilon-caprolactone) nanocomposite scaffold (Mg-FA NPs/PCL) properties. *Polym Adv Technol* 2020; 31(12): 3114-25.
6. Fattahpour S, Shamanian M, Tavakoli N, et al. An injectable carboxymethyl chitosan-methylcellulose-pluronic hydrogel for the encapsulation of meloxicam loaded nanoparticles. *Int J Biol Macromol* 2020; 151: 220-9.
7. Asgari I, Soltani S, Sadeghi SM. Effects of Iron Products on Decay, Tooth Microhardness, and Dental Discoloration: A Systematic Review. *Arch Pharm Pract* 2020; 11(1): 60-72.
8. Torabinia N, Nilchian F, Razavi S. Dental team and infection control for the COVID-19: (A short review of the current guidelines). *Dent Res J (Isfahan)* 2020; 17(6):409-11.
9. Nejatidanesh F, Abbasi M, Savabi G, Atash R, Savabi O. Five year clinical outcomes of metal ceramic and zirconia-based implant-supported dental prostheses: A retrospective study. *J Dent* 2020 Sep; 100:103420. doi: 10.1016/j.jdent.2020.103420. Epub 2020 Jun 26.
10. Mousavinasab S, Taromi Z, Zajkani E. Thermal rise during photopolymerization and degree of conversion of bulk fill and conventional resin composites. *Dent Res J (Isfahan)* 2020; 14; 17(4):293-9.
11. Zakizade M, Davoudi A, Akhavan A, Shirban F. Effect of Resin Infiltration Technique on Improving Surface Hardness of Enamel Lesions: A Systematic Review and Meta-analysis. *J Evid Based Dent Pract* 2020; 20(2), 101405.
12. Alavi S, Asadi F, Raji S, Samie S. Effect of steam and dry heat sterilization on the insertion and fracture torque of orthodontic miniscrews. *Dent Res J (Isfahan)* 2020; 17(3): 219-24.
13. Johari N, Fathi M, Fereshteh Z, Kargozar S, Samadikuchaksaraei A. The electrospun poly (ε-caprolactone)/fluoridated hydroxyapatite nanocomposite for bone tissue engineering. *Polym Adv Technol* 2020; 31(5): 1019-26.
14. Razavi M, Fathi M, Savabi O, Tayebi L, Vashae D. Biodegradable magnesium bone implants coated with a novel bioceramic nanocomposite. *Materials* 13 (6), 1315.
15. Nejatidanesh F, Azadbakht K, Savabi O, Sharifi M, Shirani M. Effect of repeated firing on the translucency of CAD-CAM monolithic glass-ceramics. *J Prosthet Dent* 2020 Mar; 123(3):530.e1-530.e6. doi: 10.1016/j.prosdent.2019.10.028.

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16. Khodaei M, Nejatidanesh F, Shirani M. J, Sina H, Savabi O. Magnesium/Nano-hydroxyapatite Composite for Bone Reconstruction: The Effect of Processing Method. J Bionic Eng 2020; 17(1), 92-9.