

Publications

International

1. Effect of Proanthocyanidin treatment on the bonding effectiveness of adhesive restorations in pulp chamber. *Journal of Clinical Pediatric Dentistry* 2013; 38(1): 49-53.
2. Dental Adhesion: Mechanism, Techniques and Durability. *Journal of Clinical Pediatric Dentistry* 2012; 36(3): 223–234.
3. Bonding efficacy of One-step Self-etch Adhesives: Effect of Additional Enamel Etching and hydrophobic Layer Application. *Journal of Dentistry for Children-* 2012;79:3-8.
4. Dental Pulp Neuropathophysiology. *Journal of Clinical Pediatric Dentistry* 2011;35(2):121-128.
5. Resin–Tooth Interfacial Morphology and Sealing Ability of One-Step Self-Etch Adhesives: Microleakage and SEM Study. *Microscopy Research And Technique* 2012; 75(7): 903-909.
6. Delayed eruption of maxillary permanent central incisors due to bilateral tuberculate supernumerary teeth: case report. *Journal of Dentistry for Children* 2010;77(2):106-110.
7. Supplemental permanent incisor teeth. *BMJ Case Rep.* 2014
8. In vitro bonding effectiveness of three different one-step self-etch adhesives with additional enamel etching. *Journal of Investigative and Clinical Dentistry* 2013; 4: 1–12.
9. Surgical management of iatrogenic perforation in maxillary central incisor using mineral trioxide aggregate. *BMJ Case Rep.* 2013.
10. Bilateral dens evaginatus (talon cusp) in permanent maxillary lateral incisors: a rare development dental anomaly with great clinical significance. *BMJ Case Rep.* 2013.
11. Effect of Various Surface Treatments on the Microleakage and Ultrastructure of Resin-tooth Interface. *Operative Dentistry* 2007; 32(1): 16-23.
12. Adhesive bonding to pulp chamber dentin after different irrigation regimens. *Journal of Investigative and Clinical Dentistry* 2014.

13. Sequelae of intrusive trauma to the primary predecessors: Odontoma like malformation and enamel hypoplasia. *Austin Journal of Dentistry* 2014; 1(1):1-4.
14. Photodynamic Therapy: An adjunct to conventional root canal disinfection strategies. *Australian Endodontic Journal* 2014.
15. Adhesion to pulp chamber dentin: Effect of ethanol wet bonding technique and proanthocyanidin application. *Saudi Endodontic Journal* 2015;1(1):38-45.
16. Effect of ethanol wet bonding technique on the durability of resin-dentin bond with contemporary adhesive systems. *Journal of Clinical Pediatric Dentistry*. 2015; 39(2): 133-142.
17. Bilateral Taurodontism in Primary Molar: a case report. *Austin J Clin Case Rep*, 2014;1(8).
18. Influence of double application technique on the bonding effectiveness of self-etch adhesive system. *Journal of microscopy research and technique*. 2015;78(6): 489-94.
19. Proanthocyanidin: A natural dentin biomodifier in adhesive dentistry. *Journal of Restorative Dentistry* 2015
20. Effect of EDTA conditioning and carbodimide pre-treatment on the bonding performance of all-in-one self-etch adhesives. *International Journal of Dentistry* 2015

National

1. Long-term bonding effectiveness of simplified etch-and-rinse adhesives to dentin after different surface pre-treatments. *Journal of Conservative Dentistry* 2013;16(4): 367-370
2. In vitro bonding effectiveness of self-etch adhesives with different application techniques: A microleakage and scanning electron microscopic study. *Journal of Conservative Dentistry* 2011;14(3):258-263.
3. Comparative evaluation of shear bond strength of various esthetic restorative materials to dentin: An in vitro study. *Journal of Indian Society of Pedodontics and Preventive Dentistry* 2011;29(1):7-13.

4. Management of Delayed Eruption of Permanent Maxillary Incisor associated with the Presence of Supernumerary Teeth. *International Journal of Clinical Pediatric Dentistry*, 2011;4(3):255-259.
5. Comparison of antimicrobial efficacy of propolis, *Morindacitrifolia*, *Azadirachta indica* (Neem) and 5% sodium hypochlorite on *Candida albicans* biofilm formed on tooth substrate: An *in vitro* study. *Journal of Conservative dentistry*, 2013;16: 6; 532-535.
6. Effect of different root canal irrigants on the sealing ability of two all-in-one self-etch adhesives: An *in vitro* study. *Journal of Conservative Dentistry* 2012;15(4):377-382.
7. Effect of surface pre-treatments on the shear bond strength of seventh generation adhesive system. *Indian Journal of Contemporary Dentistry* 2015; 3(1):20-24.
8. Esthetic and Non-surgical Endodontic management of Maxillary Lateral Incisor with two root canals. *IJCD* 2014;2(2): 98-102.
9. Bonding- recent concepts and challenges. *Chronicles of Dental Research* 2012; 1: 23-27.
10. Photoactivated Disinfection in Endodontics. *Indian Journal of Contemporary Dentistry* 2015; 3(1):29-33.
11. Iodoform based calcium hydroxide paste (Metapex): An aid for the healing of chronic periapical lesion. *JARBS* 2013;6 (1):63-67.
12. Role of Matrix Metalloproteinase Inhibitors and collagen cross linkers in resin dentin bonding. *Indian Journal of Contemporary Dentistry* 2015; 3(1):64-68.
13. Bonding efficacy of etch-and-rinse adhesives after dentin biomodification using ethanol saturation and collagen cross-linker pretreatment. *Journal of Conservative Dentistry* 2015; 18(4): 22-27.