

## **Publications:**

### **International**

1. Recent concepts on root canal chelation. Review Article. ENDO:Endodontic Practice Today 2011;5(3):175-194. **As first author**
2. An update on the concepts and application of Mineral Trioxide Aggregate. Part 1 Physicochemical properties and mechanism of action. ENDO:Endodontic Practice Today 2011;5(4):255-262. **As Co-author**
3. An update on the concepts and application of Mineral Trioxide Aggregate. Part II: biological properties, clinical applications and drawbacks. ENDO:Endodontic Practice Today 2012;6(1):19-28. **As Co-author**
4. Taurodontism of multiple teeth: A case Report. ENDO:Endodontic Practice Today 2012;6(1):65-68. **As first author**
5. New vistas in endodontic diagnosis. Saudi Endodontic Journal. May-august 2012;2(2):85-90 **Co-author**
6. An endodontic management of mandibular third molar with five root canals: A case report. Saudi Endodontic Journal. Jan-April 2014;4(1):36-39. **First author**
7. Antimicrobial efficacy of Propolis, Green tea polyphenols, Triphala, 5% NaOCl against *E. faecalis* biofilm formed on tooth substrate: An in-vitro study. Saudi Endodontic Journal 2014 vol 4 (3): pg 122. **As Co-author**
8. Natural medicaments in dentistry. AYU (An International quarterly journal in Ayurveda) 2014;35(2):113-8. **As First author**
9. Antibacterial Efficacy of *Melaleuca alternifolia* (Tea tree oil), *Curcuma longa* (Turmeric), 2% Chlorhexidine and 5% Sodium hypochlorite against *Enterococcus faecalis*: An in-vitro study. Saudi Endodontic Journal 2015;5:182-6. **First author**
- 10) Biocompatibility of Dental Materials : A comprehensive review. International Journal of Current Research. 2015;7(9): 20597-20602
- 11). Comparison of antimicrobial efficacy of Propolis, *Azadirachta indica* (Neem), *Melaleuca alternifolia* (Tea tree oil), *Curcuma longa* (Turmeric) and 5% Sodium hypochlorite

on *Candida albicans* biofilm formed on tooth substrate: An in-vitro study. J Pharm Biomed Sci.2015;05(06):469-474.**First author.**

**12.** The concurrence of Radix Paramolaris and C shaped Root Canal Anatomy in Adjacent teeth :A Rare finding . Journal of Dental Applications 2015;2(7)261-3(second author)

13. Endodontic Management of Maxillary First Molar with Five Root Canals Including Two Distobuccal Root Canals: A Case Report. Bulletin of Tokyo Dental College .2015 (accepted) ( first author)

14. Cold Plasma: A new realm in Endodontic disinfection. International Journal of Current Research. 2015 7(9) 20597-20602. (Second author)

15.Dentinal Tubule Disinfection with Propolis& two extracts of *Azadirachta indica* Against *Candida albicans*Biofilm formed on Tooth Substrate. The Open Dentistry Journal.2015;9:369-374(first author)

#### **National Journals:**

- 1) Pulse oximetry and laser dopplerflowmetry for diagnosis of pulpal vitality. Review article(Journal of Interdisciplinary Dentistry, 2011 ; Vol : 1 : Issue 1; Pg: 14-21) **As first author**
- 2) Disinfection of Dentinal Tubules with two different formulations of Calcium Hydroxide as compared to 2% Chlorhexidine: As Intracanal Medicaments against *Enterococcus faecalis* and *Candida albicans*: An In VitroStudy. (Journal of Conservative dentistry; Apr-Jun 2011, Vol 14:Issue 2;Pg 182-186.) **As first author**
- 3) Rehabilitation of mutilated anteriors associated with amelogenesis imperfecta: A case report. Chronicles of Dental Research 2012;1(1):43-45.**As co-author**

- 4) Endodontic management of four rooted mandibular first premolar. Journal of Conservative Dentistry 2013;16(1): 87-89. **As first author**
- 5) Spiral Computed Tomography: A Review cum Case Report. Indian Journal of Contemporary Dentistry Jan-June 2013; 1(1):9-13. **As first author**
- 6) Endodontic management of two rooted mandibular first premolar and diagnosis of other aberrations with the aid of Spiral Computed Tomography. Journal of Advance Researches in Biological Science 2013;6(1):422-425.**As First Author**
- 7) Endodontic management of mandibular incisors with type III and IV canals: A case report. Indian Journal of Contemporary Dentistry July-Dec 2013;1(2):1-10 . **As first author**
- 8) Non-surgical management of chronic periapical lesion with iodoform paste. Journal of Advance Researches in Biological Science 2013;6(1)**As Co- Author**
- 9) 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, Vol 16: Issue 6;Pg 532-535.)**Co-author**
- 10) An update on remineralizing agents: A review. (Journal of Interdisciplinary Dentistry 2013; 3(3):151. **As co- author**
- 11) Maxillary protraction with a bonded facemask appliance: Case Report. Annals of Dental Speciality. 2013; 1(1): 31-33.**As Co-author**
- 12) Comparison of antimicrobial efficacy of Propolis and 5% Sodium hypochlorite against *C. albicans* biofilm formed on tooth substrate: An in-vitro study. (Chronicles of dental research; Sep-dec 2013;2(2): 2-5) **As co-author**
- 13) Treatment of immature central incisor using MTA: A case report. (Chronicles of dental research, June 2013;2(1):7-9) **As first author**
- 14) Additional Roots: Challenge to the endodontist. Indian Journal of Contemporary Dentistry Jan-June 2014; Vol2(1):7-10. **As First author**
- 15) An update on endodontic imaging: A review. Indian Journal of Contemporary Dentistry Jan-June 2014; Vol2(1):68-72. **As First author**

- 16) The C-shaped canal configuration: A challenge in dentistry. Indian Journal of Contemporary Dentistry Jan-June 2014; Vol2(1):32-37. **As First author**
- 17) Influence of cervical preflaring using different rotary instruments on the accuracy of apical file size determination: A comparative in-vitro study. Journal of Conservative dentistry 2014; 17(6):575-578. **National As Co-author**
- 18) Biodentin : a promising substitute for dentin. Indian Journal of Contemporary Dentistry 2015;1(1):89-94. **As First author; National**
- 19) Furcal perforation repair with MTA: A fascinating impediment: A report of two cases. Indian Journal of Contemporary Dentistry 2015;1(1):85-88. **As First author; National**
- 20) Management of Non-Vital Tooth with Open Apex using MTA as an Apical Plug – A report of 2 cases. Indian Journal of Contemporary Dentistry 2015;1(1):25-28. **As First author; National**
- 21) C-shaped canal configuration: A report of two cases. Indian Journal of Dental Sciences; March 2015; 7(1):95-96. **As first author, National**
- 22) Apexification using MTA and obturation using thermoplasticized system. Indian Journal of Contemporary dentistry 2015; Vol.3 (2):60-62.. **Co-author, National**
- 23) Root canal morphology of maxillary first premolar in north Indian population using clearing technique: An in-vitro study. Journal of conservative dentistry 2015;18:232-236. **Second author(Original research), National.**
- 24) Management of Avulsed Tooth: A Review. Indian Journal of Contemporary dentistry 2015; Vol.3 (2):36-40. **First author, National**