

## **DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS**

### **PUBLICATIONS**

#### **2009**

1. Labial access opening in mandibular anterior teeth--An alternative approach to success. A Logani, A Singh, M Singla, N Shah Quintessence International 2009. 40 (7)
2. Endodontic management of a maxillary first molar with two palatal canals with the aid of spiral computed tomography: a case report V Aggarwal, M Singla, A Logani, N Shah Journal of endodontics 2009 (1), 137-139

#### **2010**

3. An in vitro evaluation of performance of two electronic root canal length measurement devices during retreatment of different obturating materials V Aggarwal, M Singla, D Kabi Journal of endodontics 36 (9), 1526-1530 2010
4. RESORPTION ISSUES Response V Aggarwal, M Singla British Dental Journal 209 (4), 154-154 2010
5. C-shaped palatal canal in maxillary second molar mimicking two palatal canals diagnosed with the aid of spiral computerized tomography M Singla, V Aggarwal Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology 109(6),e92-e95 2010
6. Use of computed tomography scans and ultrasound in differential diagnosis and evaluation of nonsurgical management of periapical lesions V Aggarwal, M Singla Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology 109(6),917- 923 2010
7. Management of inflammatory root resorption using MTA obturation—a four year follow up V Aggarwal, M Singla British dental journal 208 (7), 287 2010
8. Comparative evaluation of rotary ProTaper, Profile, and conventional stepback technique on reduction in Enterococcus faecalis colony-forming units and vertical root fracture ...M

Singla, V Aggarwal, A Logani, N Shah Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and endodontology 109(3),105-110 2010

9. Comparative evaluation of effect of preoperative oral medication of ibuprofen and ketorolac on anesthetic efficacy of inferior alveolar nerve block with lidocaine in patients ...V Aggarwal, M Singla, D Kabi Journal of endodontics 36 (3), 375-378 2010
10. Comparative evaluation of anesthetic efficacy of Gow-Gates mandibular conduction anesthesia, Vazirani-Akinosi technique, buccal-plus-lingual infiltrations, and conventional inferior alveolar nerve anesthesia in patients with irreversible pulpitis...V Aggarwal, M Singla, D Kabi Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and endodontology 109(2), 303-308 2010

## **2011**

11. Ashtha Arya, Dildeep Bali, Mandeep S. Grewal. Histological analysis of cleaning efficacy of hand and rotary instruments in the apical third of the root canal: A comparative study. Journal of conservative dentistry 2011; vol14 (3): 237-40
12. Grewal MS, Yadav S, Chhabra N, Grewal S. A Questionnaire Survey Of Current Trends In Endodontics Amongst General Dental Practitioners Of Delhi. JIAPHD Volume 2011, Issue 17, Supll II.
13. Grewal MS, Grewal S. Evaluation Of Efficacy Of Hand Pro Taper, Pro Files, H Files, NiTi Files, K Files Preceded By Sodium hypochlorite And EDTA. GUIDENT Volume 4, Issue 8, July 2011.
14. Grewal MS, Grewal S, Sharma N. Bonding Systems: Present And Future. JIDA Volume 5, No 5, May 2011.
15. Mandeep S Grewal. Single Vs Multiple Visit Endodontics. Dental Practice, Volume 02, No. 01, Jan- Mar 2011.
16. A prospective, randomized, single-blind comparative evaluation of anesthetic efficacy of posterior superior alveolar nerve blocks, buccal infiltrations, and buccal plus palatal. ...V

Aggarwal, M Singla, S Miglani, I Ansari, S Kohli Journal of endodontics 37 (11), 1491-1494 2011

17. Effect of various endodontic solutions on punch out strength of Resilon under cyclic loading. N Kumar, V Aggarwal, M Singla, R Gupta Journal of conservative dentistry: JCD 14 (4), 366 2011
18. Effect of chlorhexidine cavity disinfection on microleakage in cavities restored with composite using a self-etching single bottle adhesive M Singla, V Aggarwal, N Kumar Journal of conservative dentistry: JCD 14 (4), 374 2011
19. Evaluation of root canal anatomy of maxillary premolars in an Indian subpopulation using spiral computed tomography. V Aggarwal, M Singla, S Miglani Endodontic Practice Today 5 (2) 2011
20. Comparative evaluation of local infiltration of articaine, articaine plus ketorolac, and dexamethasone on anesthetic efficacy of inferior alveolar nerve block with lidocaine in ...patients with irreversible pulpitis V Aggarwal, M Singla, A Rizvi, S Miglani Journal of endodontics 37 (4), 445-449 2011
21. Comparative Evaluation of Effect of Preoperative Oral Medication of Ibuprofen and Ketorolac on Anesthetic Efficacy of Inferior Alveolar Nerve Block with Lidocaine in Patients with Irreversible Pulpitis: A Prospective, Double-blind, Randomized Clinical Trial...V Aggarwal, M Singla, D Kabi .Oral Health 101 (2), 57 2011
22. Effect of thermal and mechanical loading on marginal adaptation and microtensile bond strength of a self-etching adhesive with caries-affected dentin V Aggarwal, M Singla, S Miglani Journal of conservative dentistry: JCD 14 (1), 52 2011
23. Gandhi A. , Madan N. , Bindal D. , Arya A. Role of morphogens signaling in tooth development. Journal of innovative dentistry 2011; vol 1 (3):57-60
24. Gandhi A, Shinde T.V, Madan N, Sharma V, Arya A. Bioengineered tooth: An Insight into future.Journal of Innovative Dentistry 2011; Vol 1 (1) :58-60
25. Sharma V, Madan N, Shinde V.T, Gandhi A, Arya A. Restorative Concerns for a fractured endodontically treated tooth- A Case report. Journal of Innovative Dentistry 2011; vol 1 (1):26-28

26. Madan N, Sharma V, Shinde T. V. Shinde, Gandhi A, Arya A. Post treatment endodontic disease- A clinical challenge. *Journal of Innovative Dentistry* 2011; Vol 1 (1) :37-40
27. Kaushik M, Kaushik A. Current concepts of analgesics in dental pain management. *Indian Journal of Dental Education* 2011; 4(3-4): 21-28.

## 2012

28. Setya G, Setya S. Nanodentistry : Future of dentistry. *Heal Talk* 2012; 5(2): 49-50.
29. Setya G, Sachdeva J, Setya S. Photobiomodulation: laser assisted dentistry. *Heal Talk* 2012; 5(1): 49-50.
30. A prospective, randomized single-blind evaluation of effect of injection speed on anesthetic efficacy of inferior alveolar nerve block in patients with symptomatic irreversible ...V Aggarwal, M Singla, S Miglani, S Kohli, M Irfan *Journal of endodontics* 38 (12), 1578-1580 2012
31. Effect of Different Root Canal Obturating Materials on Push-Out Bond Strength of a Fiber Dowel V Aggarwal, M Singla, S Miglani, S Kohli *Journal of Prosthodontics: Implant, Esthetic and Reconstructive Dentistry* vol 21(5) ,389 - 392 2012
32. Comparative evaluation of fracture resistance of structurally compromised canals restored with different dowel methods V Aggarwal, M Singla, S Miglani, S Kohli *Journal of Prosthodontics: Implant, Esthetic and Reconstructive Dentistry* 21 (4), 312- 316 2012
33. Comparative evaluation of 1.8 mL and 3.6 mL of 2% lidocaine with 1: 200,000 epinephrine for inferior alveolar nerve block in patients with irreversible pulpitis: a prospective randomised clinical trial ...V Aggarwal, M Singla, S Miglani, S Kohli, S Singh *Journal of endodontics* 38 (6), 753-756 2012
34. Endodontic management of a patient with oral submucous fibrosis using custom modified endodontic instruments. V Aggarwal, M Singla .*Journal of conservative dentistry: JCD* 15 (1), 89 2012

35. Conventional apexification and revascularization induced maturogenesis of two non-vital, immature teeth in same patient: 24 months follow up of a case. V Aggarwal, S Miglani, M Singla Journal of conservative dentistry: JCD 15 (1), 68 2012
36. Singh Arundeeep, Arya Ashtha, Kalra Sarika, Gupta Manish, Kumar Swami, Kochhar Rohit. A Scanning Electron Microscopic evaluation of debris and smear removal using step back, passive step back and ultrasonic techniques: An invitro study. BFUDJ 2012; Vol 3 (1)
37. Gandhi A. , Madan N. , Bindal D. , Arya A. Use of MTA in the treatment of permanent tooth with open apex and large periapical lesion – A case report. Journal of innovative dentistry 2012; vol 2 (1):23-26
38. Nidhi Kathuria, Anshul Arora. A modified impression procedure for severely resorbed mandible. The Journal of Indian Prosthodontic Society Supplementary issue -1, 2012
39. Kaushik A, Kaushik M, Kumar A. Multiple Impacted Non-Syndromic Deciduous and Permanent Teeth. Hong Kong Dental Journal 2012;9(1).
40. Kaushik A, Tanwar R, Kaushik M. Ethnomedicine – Applications of Neem (Azadirachta indica) in Dentistry. Dental Hypotheses 2012;3:112-114
41. Kaushik A, Tanwar R, Garg P, Kaushik M, Panwar R, Garg S. Calcified stylohyoid ligaments: A diagnostic dilemma. SRM Journal of Research in Dental Sciences 2012; 3(4): 275-278.

## 2013

42. Sai G., Yadav S., Yadav H., Sharma V, Setya G.. To Evaluate the Ph Changes in the External Cervical Root Surface .The Cusp (2013) Vol 10 (1) 8 -11.
43. Setya G, Khatri A. Formulation of fresh 2% glutaraldehyde for pulpotomy in primary teeth. Indian Journal of Dental Sciences 2013; 5(3): 61-64
44. Yadav S, Yadav H, Sharma S, Setya G. The evaluation of gutta-percha and gutta flow in the filling of lateral grooves and depressions. Indian Journal of Dental Sciences 2013; 5(4): 69-71.
45. The effect of caries excavation methods on the bond strength of etch-and-rinse and self-etch adhesives to caries affected dentine V Aggarwal, M Singla, S Yadav, H Yadav Australian dental journal 58 (4), 454-460 2013

46. Comparative evaluation of push-out bond strength of ProRoot MTA, Biodentine, and MTA Plus in furcation perforation repair V Aggarwal, M Singla, S Miglani, S Kohli Journal of conservative dentistry: JCD 16 (5), 462 2013
47. Sonali Taneja, Manju Kumari, Komal Malhotra, Anshul Arora, Surabhi Anand. Management of open apex in anterior teeth using MTA- report of three cases. Journal of Dental Specialities Vol 1, Issue1, March 2013

## 2014

48. Setya G, Nagpal A. Comparison of Root Canal Sealer Distribution in Obturated Root Canal: An Invitro Study. Journal of International Society of Preventive And Community Dentistry 2014; 4(3): 193-196.
49. Setya G, Sharma V, Yadav S. Evaluation of antimicrobial efficacy of herbal alternatives (Aloe Vera and Triphala) and 5.25% sodium Hypochlorite against Enterococcus Faecalis : An Invitro Study. BFUDJ, 2014:5(1): 35-39.
50. A True Endodontic Monobloc: The Future Of Tooth Replacement?-a Review. S Ganapathy, M Singla Indian Journal of Dental Sciences 6 (2) 2014
51. Effect of flowable composite liner and glass ionomer liner on class II gingival marginal adaptation of direct composite restorations with different bonding strategies V Aggarwal, M Singla, S Yadav, H Yadav Journal of dentistry 42 (5), 619-625 2014
52. Comparison of the anaesthetic efficacy of epinephrine concentrations (1: 80 000 and 1: 200 000) in 2% lidocaine for inferior alveolar nerve block in patients with symptomatic ...V Aggarwal, M Singla, S Miglani, S Kohli International endodontic journal 47 (4), 373-379 2014
53. The effect of ferrule presence and type of dowel on fracture resistance of endodontically treated teeth restored with metal-ceramic crowns V Aggarwal, M Singla, S Yadav, H Yadav, V Sharma, SS Bhasin Journal of conservative dentistry: JCD 17 (2), 183 2014
54. Jitender Solanki, Sarika Gupta, Astha Arya. Dental caries and periodontal status of mentally handicapped institutalized children. JCDR 2014; Vol 8: 25-28.

55. Gunjan Gupta, DipikaMitra, K.P.Ashok, Arun Gupta, SwetaSoni, Ashtha Arya. Efficacy of preprocedural mouth rinsing in reducing aerosol contamination produced by ultrasonic scaler: A pilot study. *Journal of Periodontology* 2014; vol 85 (4): 562-68
56. Anshul Arora, Sonali Taneja, Mohit Kumar. Comparative evaluation of shaping ability of different rotary NiTi instruments in curved canals using CBCT. *JCD*. 2014 Feb; 17(1): 35-39.
57. Ambika Arora, Vidhya Dodwad , Shubhra Vaish , Anshul Arora. Clinical efficacy of subgingivally delivered 0.5% controlled release clarithromycin gel in the management of chronic periodontitis. *Journal of Pierre Fauchard Academy*. 2014; 28(2): 68- 72
58. Yadav S, Yadav H, Varshney M, Kaushik A. Pharmacological management of Burning mouth syndrome: A multidisciplinary approach. *International Journal of Pharmacology and Toxicology* 2014;4(1):54-56.
59. Resistance to vertical root fracture of endodontically treated teeth with Ah plus, Endorez and Metaseal: Khan K, Gupta A.K, Minocha A. *Endodontology*. 2014;26(2):233-237

## 2015

60. Gupta N, Pal, Rawat S, Grewal M S, Garg H, Chahuhan D, Ahlawat P, Tandon S, Khurana R, Pahuja AK, Mayank M, Devnani B. Radiation Induced Dental Caries; Prevention And Treatment- A Systematic Review. *National Journal of Maxillofacial Surgery*; Volume 6; Issue 2, July-Dec 2015.
61. Yadav M, Grewal MS, Deshwal. Comparison Of Preoperative Oral Ketorolac On Anaesthetic Efficacy Of Inferior Alveolar Nerve Block And Buccal And Lingual Infiltration With Articaine And Lidocaine In Patients With Irreversible Pulpitis- A Prospective, Randomized, Controlled Double Blind Study. *J Endo*, Volume 41, No. 11, November 2015.
62. Garg H, Grewal MS, Rawat S, Suhag A, Sood PB, Grewal S, Ahlawat PS. Dental Pulp Status Of Posterior Teethin Patient With Oral And Oropharyngeal Cancer Treated With Concurrent Chemo-Radiotherapy. *J Endo*; Volume 41, No. 11, November 2015.
63. Sharma A, Sharma J, Grewal MS, Gandhi a, Bhardwaj V, Garg H. Tooth Jewelry. *Journal Of Innovative Dentistry*, Issue 3, Volume 5, 2015.

64. Grag H, Gupta N, Grewal MS, Sharma A. Non-Surgical Treatment Of Patients With Peri-Apical Lesions Associated With Extra-Oral Sinus Tracts. *Journal of Innovative dentistry*, Issue 3, Volume 5, 2015
65. Singh S, Setya G. Practical recommendation for infection control measures in dentistry. *J Res Adv Dent* 2015;4 : (3s) : 197-205
66. Effect of preoperative pain on inferior alveolar nerve block V Aggarwal, M Singla, A Subbiya, P Vivekanandhan, V Sharma, *Anesthesia progress* 62 (4), 135-139 2015
67. Marginal Adaptation Evaluation of Biodentine and MTA Plus in “Open Sandwich” Class II Restorations V Aggarwal, M Singla *Journal of Esthetic and Restorative Dentistry* 27 (3), 167-175 2015
68. Comparison of the anaesthetic efficacy of different volumes of 4% articaine (1.8 and 3.6 mL) as supplemental buccal infiltration after failed inferior alveolar nerve block M Singla, A Subbiya, V Aggarwal, P Vivekanandhan *International endodontic journal* 48 (1), 103-108 2015
69. Jitender Solanki, Rahul Jain, Ravinder Singh, Sarika Gupta, Ashtha Arya, Deepak Tomar. Prevalence of Osteosclerosis among patients visiting dental institute in rural area of western India. *Journal of Clinical and Diagnostic Research* 2015; vol 9(8):38-40
70. Kaushik A, Chaudhry A, Saluja P, Kumar M, Varshney M. Non-syndromic bilateral dentigerous cysts of maxillary and mandibular canines: A case series and review of literature. *Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology* 2015;27(4), 562–566.
71. Kaushik A, Kaushik M, Lekhi R, Koduri S. Cutaneous Sinus Tract of Odontogenic Origin – An Unusual Presentation. *IJDS* 2015;7(1):97-98.
72. Palwankar P, Mehta V, Sheokand V, Palwankar D, Anand P. Knowledge, awareness, perception of H1N1 flu in urban dental fraternity. *Res J Pharm Biol Chem Sci* 2015;6:1566–72.



## 2016

73. Garg H, Grewal M S. Cone Beam Computed Tomography Volumetric Analysis And Comparison Of Dentin Structure Loss After Retrieval Of Separated Instrument By Using Ultrasonic EMS And Pro-Ultra Tips. J Endo Volume 42, Number 11, November 2016.
74. Sarfi S, Grewal MS, Chandhok D, Bhalla S, Bali D. Practices Related To Composites- A Twin City Survey. IJCPHR 2016, 1(1):5-9.
75. Phukela SS, Srivastava PK, Dua A, Dua M, Setya G, Yadav B. Evaluation of shear Bond Strength of Crosslinked Denture Teeth to Denture Base Resin with Mechanical Modifications: An in vitro study, J Res Adv Dent 2016;5:2;20-25.
76. Simon EP, Phukela SS, Setya G, Malhotra P, Sehgal M. Non surgical Endodontics Management of Mandibular First Molar with Anatomical Complexities J Res Adv Dent 2016;5;2;34-37
77. Kaushik S, Sharma R, Sharma V, Setya G, Assudani G, Arora A. Management of anterior tooth trauma: Two case reports. *Endodontology* 2016;28: 64-7.
78. Effects of simplified ethanol-wet bonding technique on immediate bond strength with normal versus caries-affected dentin V Aggarwal, M Singla, R Sharma, S Miglani, SS Bhasin. Journal of conservative dentistry: JCD 19 (5), 419 2016
79. Comparative evaluation of mental incisal nerve block, inferior alveolar nerve block, and their combination on the anesthetic success rate in symptomatic mandibular premolars: randomized double-blind clinical trial ...V Aggarwal, M Singla, S Miglani, S Kohli Journal of endodontics 42 (6), 843-845 2016
80. Garima Assudani, Suman Kaushik, Vikram Sharma, Ashtha Arya, Utsav Gulati, Gargi Mitra. Esthetic Rehabilitation of Anterior Teeth with Ceramics Reinforced by Lithium Disilicate. THE CUSP 2016; Vol. 14 (1): 23-28
81. Suman Kaushik, Ritu Sharma, Vikram Sharma, Gaurav Setya, Garima Assudani, Anshul Arora Management of anterior tooth trauma: Two case reports. *Endodontology*. June 2016; (1): 64-67.
82. Arora S. Maxillary first molar with two palatal roots- A case report. Journal of Innovative Dentistry. Aug 2016

83. Kaushik A, Kaushik M. Maxillofacial radiographic changes in renal osteodystrophy. *Journal of Parathyroid Disease* 2016;4(1):13–16.
84. Singh Rohit, Mann Akshita, Kumari Anu. Misdiagnosis of a case of Sjogren's Syndrome and its Endodontic Management- A case report *Indian Journal of Health Sciences and Care*: 2016, Volume: 3, Issue: 3: 145-148.
85. Palwankar P, Sheokand V, Palwankar D. Third molar- A boon or bane. *Res J Pharm Biol Chem Sci* 2016;7(3):2020-24.

## 2017

86. Phukela SS, Ullah, Srivastava P, Dua M, Setya G, Nervousness; Pressure Responses in Patients During Conventional Dental Treatment and Long Duration Dental Procedures: An in Vivo Study *JRAD* 2017,-6-2:61-65.
87. Phukela SS, Dua M, Dua A, Dua P, Setya G, Effect of Different Retentive Modes on Tooth Denture Base Bond: An In Vitro Study *JRAD* 2017;-6:1s:37-41.
88. Dua M, Phukela SS, Dua A, Dhanpal R, Dhalla R, Setya G, Forensic Dentistry: Now and in Future *JRAD* 2017;6:2:39-46
89. Srivastava PK, Nagpal A, Setya G, Assessment of Coronal Leakage of Temporary Restorations in Root Canal treated Teeth: An in vitro study, *JCDP* 2017;18(2):126-130.
90. Influence of instrument size and varying electrical resistance of root canal instruments on accuracy of three electronic root canal length measurement devices V Aggarwal, M Singla, SS Bhasin *International endodontic journal* 50 (5), 506-511 2017
91. Comparative Evaluation of Anesthetic Efficacy of 2% Lidocaine, 4% Articaine, and 0.5% Bupivacaine on Inferior Alveolar Nerve Block in Patients with Symptomatic Irreversible pulpitis. V Aggarwal, M Singla, S Miglani *Journal of Oral & Facial Pain & Headache* 31 (2) 2017
92. Lining prefabricated dowel (s) with fibre reinforced resin composite V Aggarwal, M Singla *Australian Endodontic Journal* 43 (1), 23-28 2017

93. To evaluate and compare canal transportation, canal-centering ability, and vertical root fracture resistance of teeth prepared with three different rotary file systems: An in vitro study ...G Mitra, V Sharma, J Sachdeva, M Singla, K Taneja, A Bhatnagar  
Endodontology 29 (1), 53 2017
94. Anshul Arora, Ashtha Arya, Rajnish K Singhal, Rachit Khatana. Hemisection: A conservative approach. Indian Journal of Dental Sciences. 2017;Vol 9(3): 206-209
95. Rajnish K Singhal, Anshul Arora, Ashtha Arya. Endodontic management of maxillary second molar with two palatal roots by using CBCT: A case report. Endodontology 2017;Vol 29(2):173-175.
96. Rajnish K Singal, Ashtha Arya, Anshul Arora. Nonsurgical Repair Of A Large Inflammatory Internal Root Resorptive Defect With Mineral Trioxide Aggregate : A Case Report. University Journal of dental Sciences 2017;vol 2(3):67-70
97. An in vitro study to evaluate and compare the effects of various commercially available remineralizing agents on surface microhardness of artificially produced enamel lesions ” M Singhla, N Relhan, T Tangri in international journal of clinical preventive dentistry 2017.
98. R Mittal, N Relhan, T Tangri. Remineralizing agents: a comprehensive review. in international journal of clinical preventive dentistry 2017.
99. S Mullick, N Mittal, A Bhateja, N Chitkara, T Tangri, P Tiwari. Comparative evaluation of efficacy of different obturation techniques in root canal treated teeth: an in vitro study. In international journal of community health and medical Research. 2017.
100. Chitkara N, Tangri T, Babu AK, Ahuja M, Dahiya AK, Sharma P. Assessment of efficacy of NiTi rotary instruments and stainless steel hand instruments in root canal preparations of permanent molar: A comparative study. in HECS international journal of community health and medical research 2017
101. N Bhatt, S Chhabra, P Sultane, A Sharma, S Hussain, R Joshi, M Todkar, S Jadon. Motivation and Perception for Choosing Dentistry as A Career Amongst Students of Udaipur City, Rajasthan, India. International Journal of Preventive and Clinical Dental Research 2017;4(1):1-5.
102. A Sharma, S Hussain, T Vyas, PP Shetty. Management of Bilateral Radix Entomolaris. Journal of Research and Advancement in Dentistry 2017; 6 (3s):119-23.
103. A Sharma, PP Shetty, K Sharma, S Gupta. Vanquishing the Defiance: Management of C Shaped Canal. Pacific Journal of Dentistry 2017; 1(3):38-

## 2018

104. Gupta, N., Grewal, M.S., Gairola, M., Grewal, S., Ahlawat, P. Dental Pulp Status of Posterior Teeth in Patients with Oral and Oropharyngeal Cancer Treated with Radiotherapy: 1-year Follow-up . Journal of Endodontics 2018
105. Sumit Singh Phukela, Mahima Dua, Gaurav Setya : Full Mouth Rehabilitation With “All On Four Technique : J Res Adv Dent 2018;8;2;1-6
106. Dr. Phukela S., Dr. Setya G., Dr. Dhall R. : Comparative evaluation of different mechanical treatment of Denture Teeth on shear bond strength between Denture Base Resin and Teeth : University J Dent Scie 2018, Vol 4, Issue 3 14.
107. Shilpa A, Mandeep SG, Bharadwaj SM Reattachment of Maxillary Left Central Incisor – A Interdisciplinary Approach . Guident Feb 2018.11(3)
108. Dr. Phukela S., Dr. Setya G., Dr. Dhall R. : Estimation of salivary cortisol among subjects undergoing scaling, restorative and biopsy procedures : International Journal of Current research ,2018 Vol 10,issue 10,pp 74201-742048(09), 23037- 23040
109. Effect of relative head position on the anesthetic efficacy of inferior alveolar nerve block during endodontic treatment of patients with irreversible pulpitis V Aggarwal, M Singla, S Miglani Journal of dental anesthesia and pain medicine 18 (1), 41-46 2018
110. Effect of root canal obturation with calcium silicate materials on pH change in simulated root resorption defects. V Aggarwal, M Singla, S Miglani, R Sharma General dentistry 66 (3), 64-67 2018
111. Does the volume of supplemental intraligamentary injections affect the anaesthetic success rate after a failed primary inferior alveolar nerve block? A randomized-double blind ... V Aggarwal, M Singla, S Miglani, S Kohli, V Sharma, SS Bhasin International endodontic journal 51 (1), 5-11 2018
112. Arora S, Grewal M. Reattachment of maxillary left central incisor: a interdisciplinary approach. Guident. Feb 2018

113. Anshul Arora, Ashtha Arya, Latika Chauhan, Gaurav Thapak. Radix Entomolaris:Case Report with Clinical Implication. International Journal of Clinical Pediatric Dentistry Nov-Dec 2018;11(6):536-538
- 114.PP Shetty, A Sharma, Ravikumar CM, T Vyas, D Rao, R Singh. Demystifying MB2: A Review. Bhavnagar University's Journal of Dentistry 2018; 8(1): 38-41.
- 115.A Ali, R Choudary, P Saraf, A Sharma. Successful Non-Surgical Management of Mandibular Incisors with Vertucci's Type III Canal Configuration and Large Periapical Lesion. Clinical Dentistry 2018; 12:16-21.
- 116.A Sharma, PP Shetty, K Sharma, S Gupta. Effective Debridement and Subsequent Obturation of Tooth with Morphoanatomic Variations in Non Syndromic Patients—A Series of 3 Case Reports. International Journal of Scientific Research 2018;7(10): 4-7.

## 2019

- 117.Shagun Patanjali , Anshul Arora , Ashtha Arya , Mandeep S Grewal. An In Vitro Study of Effect of Beveling of Enamel on Microleakage and Shear Bond Strength of Adhesive Systems in Primary and Permanent Teeth. Int J Clin Pediatr Dent 2019;12(3):205–210.
- 118.Dr. Phukela S., Dr. Dua M., Dr. Setya G.; Stress ripostes vs cortisol level for patient having dental phobia: An in vivo study; Journal of Oral and Dental Health Volume 5 Issue 1 2019.
- 119.Dr. Phukela S., Dr. Melwani S., Dr. Setya G.; Post Dam Area; Its role in completely edentulous patients; A literature review; Journal of Oral and Dental Health Volume5 Issue 1 2019.
- 120.Vivek Aggarwal, Mamta singla. Efficacy of Articaine Versus Lidocaine Administered as Supplementary Intraligamentary Injection after a Failed Inferior Alveolar Nerve Block: A Randomized Double-blind Study. JOE January 2019Volume 45, Issue 1, Pages 1–5
- 121.Ashtha Arya, Gaurav Thapak, Anshul Arora. Retrieval of separated instrument from the root canal using ultrasonics: Report of three cases. Endodontology 2019;Vol 31(1):121-124.
- 122.Gaurav Thapak, Ashtha Arya, Anshul Arora. Fractured tooth reattachment: A series of two case reports. Endodontology 2019;Vol 31(1):117-120.

123. Garima Assudani, Vikram Sharma, Ritu Sharma, Ashtha Arya, Gaurav Setya, Utsav Gulati. A Comparative evaluation of three root canal instrumentation systems in preparation of curved canals using CBCT – an in vitro study. *University Journal of Dental Sciences* 2019; vol 5 (2):33-38
124. Ashtha Arya, Anshul Arora. Comparison of Efficacy of Nanohydroxyapatite Desensitizer, Nd:Yag Laser and their Combined Effect in the Treatment of Dentin Hypersensitivity: A Clinical Study. *International Journal Of Scientific Research* 2019; Vol 8 (9):54-56
125. Anshul Arora, Ashtha Arya. A technique for using maxillary soft tissue undercut in denture placement: a case report. *International Journal Of Scientific Research* 2019; Vol 8 (10):64-65.
126. Gupta N Ali A, Hussain S, Metgud S, Mishra S, Sharma A. Comparative Assessment of Manual, Rotary and Reciprocating Instruments for Removal of Root Fillings, Using Stereomicroscope: An in Vitro Study. *Bangladesh Medical Research Council Bulletin* 2019; 45(1):54-61.
127. Palwankar P, Gupta K, Palwankar D. Locally delivered herbs for treatment of dental and Periodontal diseases- A Review. *International Journal of Scientific Research* 2019;8(3):58-59

## 2020

128. Anshul Arora, Ashtha Arya, Mandeep S Grewal, Shagun Patanjali. Platelet rich fibrin as regenerative therapy for peri radicular surgery in a trauma case- An innovative approach. *JEMDS*. 2020;9(48):3687-90
129. M Mitra, MA Rao, MS Grewal, M Singla, A Arya. Radix Entomolaris and Paramolaris: A Case Series. *Indian Journal of Health Sciences and Care* 2020. 7 (1), 35-39
130. Meetu Yadav, Mandeep S Grewal, Ashtha Arya, Anshul Arora, Gourav Thapak. Anesthetic Success using Different Volumes of Articaine for Inferior Alveolar Nerve Block in Symptomatic Irreversible Pulpitis: A Randomized, Double-blind Study. *World Journal of Dentistry* 2020; feb 2020:12-16
131. M Gugnani, MS Grewal, G Setya, M Singla. Management of Open Apex Under Microscope: A Case Series *Indian Journal of Health Sciences and Care*. 2020;7 (1), 24-28,

- 132.V Aggarwal, M Singla, M Saatchi, M Hasija. Anaesthetic efficacy of 2% lidocaine with different concentrations of epinephrine (1: 80,000 and 1: 200,000) in intraligamentary injection after a failed primary inferior nerve block: a randomized double-blind study. *Acta Odontol Scand.* 2020 May;78(4):275-280
- 133.M Singla, V Aggarwal, N Sinha. External root surface temperature changes during high-temperature injectable thermoplasticized root canal obturation in simulated immature teeth. *Saudi Endodontic Journal.*2020; 10 (1), 51
- 134.Cheema J, Rathee G, Thapak G, Kumar AV, Salil, Chauhan P. Root canal irrigants: A comprehensive review. *HECS Int J Comm Health Med Res* 2020; 6(2):24- 7.
- 135.Rathee G, Cheema J, Thapak G, Chauhan P, Kumar V A. Recent advancements in root canal sealers . *Int J Res Health Allied Sci* 2020 ;6(4):46-9
136. Goel Garima, Kapoor Kriti, Grewal Mandeep S, Arya Ashtha. Esthetic management of dental fluorosis using microabrasion technique: A report of two cases. *IJHSC* 2020;7(3):135-39
- 137.R Sujith, TG Yadav, D Pitalia, P Babaji, K Apoorva, A Sharma. Comparative Evaluation of Mechanical and Microleakage Properties of Cention-N, Composite, and Glass Ionomer Cement Restorative Materials. *The Journal of Contemporary Dental Practice* 2020;21 (6): 691-5.
- 138.A Sharma, A Thakur, A Malhotra, S Kaur, A Bansal, N Kukreja. Assessment of root canal morphology of mandibular central incisor in Indian population. *International Journal of Psychosocial Rehabilitation* 2020; 4(5): 7875-9.
- 139.Rashmi N.C., Anupama A., N Singh, N Kukreja, D Gupta, A Sharma. One Year Clinical Evaluation of Different Bulk Fill Restorative Resins in Class I Restorations. *Indian Journal of Public Health Research & Development* 2020; 11(2):289-94.
- 140.Joon A, Kheterpal A, Dahiya S. Comparative evaluation of antimicrobial efficacy of 0.1% Octenidine dihydrochloride, 2% Chlorhexidiene and 2% chitosan against *E. faecalis* within the dentinal tubules. *IP Indian Journal of Conservative and Endodontics* 2020;5(4):192-199

141. Dahiya S, Kheterpal A, Ahlawat M, Joon A. Treatment outcome of full pulpotomy using Biodentine in cariously exposed vital permanent teeth: A case report. *Indian Journal of Conservative and Endodontics* 2020;5(4):207-211
142. Ish P, Rathi V, Khan I, Khan K, Datta S. Accidental aspiration of endodontic file: a dreaded but a preventable complication. *International journal of scientific reports*. 2020;6(5):184-189

## 2021

143. Anshul Arora, Ashtha Arya, Mandeep S Grewal, Megha Gugnani, Simran . An innovative approach for the management of complex crown fracture- A Case report. *JEMDS* 2021;10(06): 447-449
144. Vipul Gupta, Mandeep S Grewal, Ashtha Arya, Anshul Arora. Reaching the depths through three dimensional irrigation – A literature review. *JEMDS* 2021;10(06): 381-386
145. Suruchi A, Anshul A, Mandeep S G, Ashtha A. Utilization of Biodentine in Apexification Combined with Large Periapical lesions in Root Canal Treated Teeth- A Case Report. *Int J Cur Res Rev*. Vol 13 Issue 12, June, 2021, 215-219
146. Preoperative Intraligamentary Injection of Dexamethasone Can Improve the Anesthetic Success Rate of 2% Lidocaine during the Endodontic Management of Mandibular Molars with Symptomatic Irreversible Pulpitis- *JOE*, feb 2021
147. Thapak, G., Arya, A., Grewal, M. S., & Arora, A. A Comparative Evaluation of Smear Layer Removal Using Erbium:YAG Laser-Activated Irrigation, Sonic Irrigation, and Manual Dynamic Irrigation: A Scanning Electron Microscope Study: Comparative Evaluation of Smear Layer Removal. *Journal of Lasers in Medical Sciences*. 2021;12, e22
148. Goel A, Arya A, Arora A, et al. Microabrasion - a conservative approach for mild to moderate fluorosis - a case report. *J Evolution Med Dent Sci* 2021;10(30):2334-2337.
149. Verma S, Grewal MS, Arora A, Arya A. Measuring the canal length - a review. *J Evolution Med Dent Sci* 2021;10(33):2824- 2829.



150. Poorvi Saxena, Mandeep S Grewal, Pamita Agarwal, Gagandeep Kaur, Jayant Verma, Vandana Chhikara. Clinical efficacy of resin infiltration technique alone or in combination with micro abrasion and in-office bleaching in adults with mild-to-moderate fluorosis stains. *J Pharm BioallSci* 2021;13:301-305
151. Shelly sharma, Anshul Arora, Mandeep S. Grewal, Mamta Singla, Lakshita Sood. Nonsurgical Management of Periapical Lesion in Mandibular Incisors with 2 Canals - A Case Report. *J Evolution Med Dent Sci* 2021;10(30):2331-2333
152. How to write systematic review and meta-analysis- *Endodontology*, April-June issue, 2021
153. Kumar M, Malik S. Shear Bond strength of Self Etch and Total Etch Adhesive System to Caries Affected Dentinal Surface after Chemomechanical Caries Removal: An in vitro study. *Int J Cur Res Rev* 2021; 13(3): 134-137
154. Kumar M, Taneja S, Pathak A. Comparative evaluation of sealing ability of root canal sealers with antibiotics. *UP state Dent J* 2021; 2(2): 160-67
155. Yadav M, Grewal MS, Arya A, Arora A. Comparison of fracture resistance of endodontically treated maxillary first premolar with mesio-occlusal-distal access restored with composite resin, fiber post, and prefabricated metal posts restored with/without full-coverage metal crowns. *J Conserv Dent* 2021;24:594-8
156. Kapoor K, Grewal MS, Arya A, Arora A. Retrieval of separated nickel-titanium instrument from mandibular molar using a modified 18-gauge needle. *J Datta Meghe Inst Med Sci Univ* 2021;16:563-5
157. A Sharma, PP Shetty, A Ali, M Bhardwaj, D Dubey, S Chhabra. Comparative Evaluation of the Compressive, Tensile, and Flexural Strengths of Paracore<sup>®</sup>, Flourocore<sup>®</sup> 2+, and Multicore<sup>®</sup> Resin-Based Core Build-Up Materials—An In Vitro Study. *Journal of Conservative Dentistry* 2021 Nov-Dec;24(6): 576–9.
158. S Chhabra, M Tanwar, A Bansal, N Kukreja, A Sharma, G Singh. Evaluating antibacterial efficacy of antibiotic, anti-inflammatory non antibiotic and calcium hydroxide against *Enterococcus Faecalis* in an endodontic model: An in vitro study. *Turkish Journal of Physiotherapy and Rehabilitation* 2021;32(3): 13980-86.
159. Godara M, Kheterpal A, Joon A, Vijayran V, Singla N. Smile esthetic: A Review. *ISOR Journal of Dental and Medical Sciences* 2021;20(4):17-22
160. Palwankar P, Tandon S, Blaggana V, Palwankar D, Sachdeva A. Diabetes and periodontitis – a socioeconomic disease? *J Evolution Med Dent Sci* 2021;10(30):2320-24.

## 2022

161. Singla M, Gugnani M, Grewal MS, Kumar U, Aggarwal V. Does the presence and amount of epinephrine in 2% lidocaine affect its anesthetic efficacy in the management of symptomatic maxillary molars with reversible pulpitis? *J Dent Anesth Pain Med.* 2022 Feb;22(1):39-47.
162. Ahlawat M, Grewal MS, Goel M, Bhullar HK, Saurabh, Nagpal R. Direct pulp capping with mineral trioxide aggregate and biodentine in cariously exposed molar teeth: 1- year follow up An in vivo study. *J Pharm Bioall Sci.* 2022;14(5):983-985.
163. Arya A, Grewal MS, Arya V, Choudhary E, Jain S, Duhan J. Coronal restoration of endodontically treated posterior teeth: A review. *IJHS.* 2022;6(S1):10319-29
164. Thapak G., Bala R., Rathee G., & Panghal S. A review on properties of stem cells. *International Journal of Health Sciences.* 2022; 6(S1): 11820-11832.
165. Madhura Pawar, Gourav Thapak, Ananya. B, Nikita Agrawal, Shakti Singh Meena , Rolly .S. Agarwal. Comparative Evaluation of Calcium Release of the Apical Plugs Formed by Mineral Trioxide aggregate, Biodentine, & Endosequence Root Repair Material with & Without 2% Triple Antibiotic Powder: An in Vitro Study. *International Journal of Early Childhood Special Education (INT-JECSE).* 2022;14(5): 1308-5581.
166. Bhardwaj A, Ahlawat M, Chopra M, Joon A, Asmin P.K, Godara M. Clinical comparison of efficacy of Alloplast (Biograft HT) and PRF (Platelet Rich Fibrin) in the treatment intrabony defects. *International Journal of Health Sciences.* 2022; 6(S6): 446–453.
167. O.Pavan Kumar, Sharanesh Babu Daneti, Shweta Vijaykumar Sagare, Sonali Sapra, Deepika, Ujjwal Chandrajha. Assessment of shear bond strength between composite resin and enamel surface after treating with acid etching and laser etching: A comparative study . *NeuroQuantology .* August 2022 ; 20(8): 5198-5200
168. S. Preethi Archana, Nikita Gupta, Sujith Rajmohan, Deepika, Sujata Sharma, Asmin PK. Dental caries prevalence in the children of age group 6 and 12 years on the basis of various oral hygiene factors in the Himachal Population: A Cross Sectional Study. *Journal of Positive School Psychology.* 2022; 6(3):10153 – 10161

169. Bhushan Bangar, Deepika, Bhumi Dipakbhai Patel, Sumiron Bose, Nidhi Malde, & Harendera Bisht. Analysis of impact of desensitizing agents on the retention of crowns cemented with luting agents. *International Journal of Health Sciences*. 2022; 6(S3):4993–4997.
170. Seema Marathe, Vipin Asopa, Megha Sharma, Deepika, D., Sumit Verma, & Rohit Wadhwa. Assessment of salivary titanium levels among patients undergoing dental implants: A case control study. *International Journal of Health Sciences*. 2022; 6(S6): 1752–1756.
171. M Gugnani, M Singla, M S Grewal, A Arora, G Setya, A Jain. Comparison of four different light curing units and evaluation of depth of cure and Microhardness of Nanohybrid Composite Resin. *World Journal of Dentistry* 13(6), 611-616, 2022.
172. Asopa S, Asopa V, Arya A, Attargekar V, Chabra C, Gupta D. Comparison of long-term outcome of implant supported crowns and root canal treated crowns: An observational study. *NeuroQuantology* 2022; 20(10): 2866-2869
173. V Agarwal, T Ahmed, M Singla et al. Addition of 2 mg Dexamethasone to improve the Anaesthetic efficacy of 2% lidocaine with 1:80000 epinephrine Administered for IANB in Irreversible Pulpitis. *Journal of Dental Anaesthesia and Pain Medicine*. 22(4), 305, 2022.
174. Meenu Godara, Neha Gupta, Akanksha Joon, Riddhima Chauhan, Abhishek Kumar, Monika Ahlawat. An in vitro study to compare the efficacy of 2 different rotary instruments for GP removal using 2 different sealers. *International Journal Of Health Sciences*. 2022; 6(S5):2463-2469.
175. R Deswal, N Kukreja, S Chhabra, S Trivedi, A Sharma, A Thakur. Comparative Assessment of Enamel Microhardness Using Various Remineralising Agents on Artificially Demineralized Human Enamel. *Cureus* 2022; 14(10): e30281.
176. LS Sarraf, V Maheshwari, M Bharadwaj, RS Narela, D Joshi, A Sharma. Evaluation and Comparison of Antibacterial Activity of Tulsi, Neem, Pudina and Amla Extract Against *Streptococcus Mutans*-An In-Vitro Study. *NeuroQuantology* 2022; 20(9):1546-1555.
177. S Chhabra, G Singh, N Kukreja, A Sharma, A Thakur, M Gugnani, S Sachdeva. Effect of Cell Phone Radiation on Determination of Exact Working Length with Two Different Generations of Electronic Apex Locator: An In-Vivo Study. *Journal of Positive School Psychology* 2022; 6(5):1186–91.
178. Sharma S, Varghese RK, Mesharam G, Gupta N, Chandrakar A, Gendley C. Assessment Of Impact Of Various Intracanal Medicaments On Fracture Resistance Of Endodontically Treated Teeth In Pdl Simulated Samples - An In Vitro Study *EPJMR* 2022; 9(4):346-50.

179. Gendley C, Varghese RK, Khandelwal M, Jhaveri H, Sharma S, Chandrakar A. Assessment of fracture strength of endodontically treated tooth using different root end materials: An original study. *J Adv Med Dent Scie Res* 2022;10(2):24-28.
180. Dr Akhilesh Singh Parate, Dr. Pauravi Hegde, Dr Surabhi Duggal, Dr. Ashtha Arya, Dr. Pawan Anil Pawar , Dr. Ratheesh M. S. Assessment Of Human Root Dentin's Fracture Resistance To Intra-Canal Calcium Hydroxide, Mineral Trioxide Aggregate, And Calcium Phosphate Cement. *Journal of Pharmaceutical Negative Results* October 2022; 13(S5):345-350.
181. Chandrakar A, Varghese RK, T.M. C, Agrwal N, Gendley C, Sharma S. Comparative Analysis Of Porosity Distribution In Root Canals Obturated With Gutta-Percha And Bioceramic Sealer Using Different Obturating Technique. *EJPMR*, 2022, 9(4),351-55.

## 2023

182. Kapoor K, Grewal MS, Arya A, Grewal S, Prasad Shetty K. Incidence of Postoperative Pain after Single visit Root Canal Treatment using XP-endo Shaper, 2Shape and ProTaper Gold Rotary Systems: A Prospective Randomized Clinical Trial. *Eur Endod J* Jan 2023; 8: 47-54.
183. Arya A, Grewal MS, Arya V, Choudhary E, Duhan J. Stress distribution of endodontically treated mandibular molars with varying amounts of tooth structure restored with direct composite resin with or without cuspal coverage: A 3D finite element analysis. *J Conserv Dent*. Jan 2023;26:20-5.
184. Kapoor K, Grewal MS, Arya A. Management of internal root resorption with MTA: A case report. *Indian Journal of Health Sciences and Care*. 2022;9(2):72-76
185. Grover S, Sharma H, Sharma A, Sharma S, Bali E, Palwankar D. Accuracy Of One-Stage And Two-Stage Impression Techniques. *Journal Of Pharmaceutical Negative Results* 2023;14(2):1474-76.
186. Lamba J, Malhotra T, Palwankar D, Vats V, Sachdeva A. Artificial Intelligence in Dentistry: A Literature Review. *Biomed J Sci &Tech Res* 2023; 51(1):42323-26.
187. S Jain, M Singla. Cryotherapy: A new paragon in the field of endodontics. *International dental Journal of Student' Research* 2023;11 (3):99-101

188. V Aggarwal, M Singla, M Saatchi, A Gupta, M Hasija, B Meena. Effect of Cooling of Lidocaine with Epinephrine on the Anesthetic Success of Supplementary Intraligamentary Injection after a Failed Primary Inferior Alveolar Nerve Block: A randomized controlled trial *European Endodontic Journal* 2023;8(4):239-242
189. V Aggarwal, T Ahmad, M Singla, A Gupta, M Saatchi, M Hasija, B Meena. Addition of 2 mg dexamethasone to improve the anesthetic efficacy of 2% lidocaine with 1: 80,000 epinephrine administered for inferior alveolar nerve block, *Journal of Dental Anesthesia and Pain Medicine* 2023; 23 (1): 54-57
190. V Aggarwal, M Singla. Are P values given more importance than they deserve? *Endodontology* 2023; 35(1):15-17
191. Sachdeva V, Singla M. Controversies in endodontics. *IP Indian J Conserv Endod* 2023;8(4):182-188
192. Patel N, Ahmad ZH, Shah SA, Sharma A, Ehsan A, Singh H, Babaji P. Effect of root canal taper on the ability of endodontically treated teeth using TruNatomy and Protaper Next file systems to resist fracture. *J Pharma Bioallied Sci.* 2023 Jul 1;15(Suppl 2):S1123-5
193. Bhalla A, Bansal A, Kukreja N, Sharma A, Chhabra S, Sachdeva S. Irrigation Sequence Influence on penetration of root canal sealers in dentinal tubules: Confocal Laser Scanning Microscopy and Push out bond strength Analysis. *World journal of Dentistry* 2023;14(7):598-603
194. Reddy H, Singh N, Vaghela J, Sharma S, Sachdeva S, Mishra S. Effect of Orthodontic Treatment On Endodontically Treated Tooth: A Clinical Study. *PNR* 2023;14(2):1338-41
195. Sharma S, Bhore S, Varghese R, Deepthi M, Das N, Kapse N. An in vitro comparative evaluation of quantitative dissolution ability exhibited by Orange oil and eucalyptus oil, when Endoseal, Nanoseal-S, RC Seal endodontic sealers as well as gutta percha were immersed in it. *Eur. Chem. Bulletin.* 2023;12(6):360-368
196. Dr. Pauravi Hegde, Dr. Sajida Begum, Dr. Gandhimathi Anantharamkrishnan, Dr. Ashtha Arya, Dr. Amrita Kumari, Dr. Marciano John Vialli Paul. Bioactive Glass in Dentistry: A Review. *Eur. Chem. Bull.* 2023;12(Special Issue 7), 4684-4691.
197. Srivastava R, Raza H, Kabra P, Arya A, Purushothaman A, Thomas PA. A Study to Assess Anti-Inflammatory Effect of Vitamin D on Gingivitis: A Dose Dependent Randomised Controlled Trial. *J Pharm Bioallied Sci.* 2023 Jul;15(Suppl 2):S1182-S1184.

198. Hora BS, Singh KK, Pawar M, Kumar A, Arya A, Oak A. Comparative evaluation of extrusion of apical debris and irrigant using three different rotary systems with conventional irrigation methods An in vitro study. *J Pharm Bioall Sci* 2023;15(6):S1086-8.
199. Joon Aarti, Arya Ashtha, Grewal Mandeep, Thapak Gaurav. Management of mandibular central incisor with two canals. *IP Indian Journal of Conservative and Endodontics*.2023; 8:115-117.
200. M Chalana, T Malik, MS Grewal, A Arya, G Thapak. Rehabilitation of severely damaged teeth using customised pre-fabricated fibre post. *Indian Journal of Health Sciences and Care*, 2023;10(1):29-34.
201. Prachi, Deepanshi, Arya Ashtha, Grewal Mandeep, Thapak Gaurav. Minimally invasive technique for improvement of aesthetic in cases of mild to moderate fluorosis: A case report. *IP Indian Journal of Conservative and Endodontics*.2023 ;8:107-110.
202. Gupta A, Anbarasu S, Meenu, Joon A, Yadav D, Sidra W. Incidence of root microcracks produced by different root canal preparation system: An invitro study. *J Res Adv Dent* 2023;15(1):1-5

## 2024

203. Palwankar D, Garg A, Tandan M, Bhasin P, Sachdeva A, Palwankar P. Antimicrobial efficacy of two commercially available herbal products with and without ultrasonic activation in primary endodontic infections: A randomized clinical trial. *J Conserv Dent Endod* 2024;27:305-9.
204. Joon A, Khetarpal A, Godara M. In vitro antimicrobial efficacy of Sodium Hypochlorite, Octenidine Dihydrochloride in combination with Papain or alone against eradication of *E. faecalis* within dentinal tubules. *Gradiva Review Journal* 2024;10(1):203-218
205. Godara M, Joon A, Vats A, Chauhan R, Kumar A. A comparative evaluation of the clinical performance of three different types of composite veneer restorations: An In vivo study. *Gradiva Review Journal* 2024;10(1):235-250.

206. Subramanian Ponniah, Dutta Brahmananda, Arya Ashtha, Azeem Mohd, Pavithra Bellamkonda N, Balaji Doddy L. Smart Material for Smarter Dentistry. JPBS 2024; 16(Suppl 1):p S17-S19
207. Singh Kartikeya, Reddy Arjun, Arya Ashtha, Sridhar Vaishnavi, Ranjan, Maitreyi, Bulbule Nilesh. Lesion Sterilization Tissue Repair: A Review. JPBS 2024;16(Suppl 1):p S75-S77.
208. Surana P, Dhull KS, Arya, A, Samreen S, Rajan M, Parihar AS. Bio-ceramics application in Dentistry. Bioinformation 2024;20(2):136-139
209. Aggarwal, V., Singla, M., Gupta, A., Kumar, U., Saatchi, M. Effect of Intraligamentary Tramadol Hydrochloride on Anesthetic Success During Endodontic Management of Mandibular Molars: A Randomized Clinical Controlled Trial. European Endodontic Journal, 2024, 9(2), pp. 99–105
210. Arora A, Garg S, Singla M. Role of Silver Diamine Fluoride in Permanent Tooth Caries Management: A Narrative Review. JCHR (2024) 14(1), 1785-1791
211. Banka A, Gulati R, R Durga, Arya A, P Abarna, Shemna MK & Surana P. Reducing pain using vibrating device during local anesthesia among Indian pediatric dental patients. Bioinformation 2024; 20(7): 781-784.
212. Shah NM, Gulati R, Rasalkar T, Nasha D, Arya A, Tekam D. Pain perception during local anesthesia administration in pediatric dental patients and the impact of pre-cooling the injection site: An *in-vivo* study. JPBS 2024;16 (Suppl 3):S2119-21.
213. Gawre S R, Sonar P R, Reche A, et al. (May 27, 2024) Median Rhomboid Glossitis: A Case Study. Cureus 2024;16(5): e61182
214. SK Nath, PS Panwar, KS Dhull, P Surana, A Arya, J Tiwari. Malocclusion among patients at Agartala, Tripura, India. Bioinformation 2024;20(3):258-60.
215. Bohidar S; Goswami P; Arya A, Singh S; P V Samir; Bhargava T. An In Vivo Evaluation of Postoperative Pain after Root Canal Instrumentation Using Manual K-files and Kedo-S Rotary files in Primary Molars. JPBS 16(Suppl 1):p S136-S139, February 2024

216. Subramanian, Ponniah; Kaur, Impreet; Choubey, Kritika; Arya, Ashtha; Shenavi, Lina M.; Waskle, Rajesh. Comparative Evaluation of Two Different Topical Anesthetic Agents against Pain Associated with Intraoral Injections in Pediatric Dental Patients. JPBS 16(Suppl 1):p S449-S451, February 2024.
217. Palta A, Gulrez M, Agrawal P, Palwankar D, Vats V, Sachdeva A. Challenges in dentistry at high altitude. Arch Dent Res 2024;14(1):6-10
218. Sharma S, Sharma S, Singla M, Sharma A, Joon A, Chopra M. Barium titanate nano particles – A new blare in dentistry. Gradiva Rev J. 2024;10(7):15-21.
219. Joon A, Sharma S, Sharma A, Sharma S. In vitro antimicrobial efficacy of sodium hypochlorite, octenidine dihydrochloride in combination with papain and chitosan against eradication of E. faecalis within dentinal tubules. Gradiva Rev J. 2024;10(6):509-519
220. Pharande S, Raj M, Charde P, Thapak G, Shekhar S, Choudhary S. Evaluation of efficiency of chlorhexidine against microbial contamination on orthodontic brackets. An in vitro study. 2024 Frontiers in Health Informatics, 13 (4), 992-996
221. Virendra Satpute A, Santhosh Kumar C, Thapak G, Shekhar S, Bansal D, Sharma S (2024) Analysing different densities of implants by Insertion Torque and Resonance Frequency Placed in Bone Tissues. 2024 Frontiers in Health Informatics, 13 (4), 987-991
222. Vivek Aggarwal, Mamta Singla, Alpa Gupta, Masoud Saatchi, Shahnaz Nabi, Shweta Rastogi, Irfan Ansari, Sanjay Miglani. Effect of Back-Pressure Anesthesia on Postoperative Pain after the Endodontic Treatment in Patients with Symptomatic Irreversible Pulpitis: Randomized Double-Blind Clinical Trial. Journal of Endodontics, Volume 50, Issue 8, 2024, Pages 1037-1043.
223. Ghosh, Arijit; Grewal, Mandeep S; Singla, Mamta. Digital photography: A boon to dentistry. International Journal of Oral Health Sciences 14(1):p 4-7, Jan–Jun 2024