Contents

- Editorial ........................................................................................................................................................... 513-514

ORIGINAL RESEARCH

- Single vs Two-session Root Canal Treatment: A Preliminary Randomized Clinical Study using Cone Beam Computed Tomography .......................................................... 515-521

- Dentoskeletal Effects of the Modified Tandem Appliance vs the Facemask Appliance in the Treatment of Skeletal Class III Malocclusion: A Single-center, Randomized Controlled Trial .............................................................................. 522-529
  Amro H Husson, Ahmad S Burhan, Fadwa B Salma, Fehmieh R Nawaya

- Effect of Repeated Firings on Microtensile Bond Strength of Bi-layered Lithium Disilicate Ceramics (e.max CAD and e.max Press) ........................................................................ 530-535
  Hamid Jalali, Zeinab Bahrani, Somayeh Zeighami

- Evaluation of Inflammatory Response to Endodontic Sealers in a Bone Defect Animal Model ................................................................................................................................. 536-541
  Miriam Z Scelza, Carlos AM Campos, Pantaleo Scelza, Caroline SR Adeodato, Igor B Barbosa, Fernando de Noronha, Victor Montalli, Marcelo Napimoga, Vera C de Araújo, Gutemberg G Alves

- Assessment of Facial Soft Tissue Dimensions in Adult Patients with Different Sagittal Skeletal Classes using Cone Beam Computed Tomography ..................................................... 542-548
  Heba M Jazmati, Mowaffak A Ajaj, Mohammad Y Hajeer

  Babita Sangwan, Rahul Rishi, Mukut Seal, Kanav Jain, Pranjali Dutt, Pratim Talukdar

- An in vitro Comparison of Antimicrobial Activity of Three Endodontic Sealers with Different Composition .................................................................................................................. 553-556
  Gurpreet Singh, Faheem MM Elshamy, Husham E Homeida, Nezar Boreak, Iti Gupta

- Clinical and Radiographic Evaluation of Success of Two commercially Available Pulpotomy Agents in Primary Teeth: An in vivo Study ......................................................... 557-563
  Harshini Togaru, Radhika Muppa, NCh Srinivas, K Naveen, Veerakishore K Reddy, VC Rebecca

- Evaluation of Different Bracket’s Resistance to Torsional Forces from Archwire ................................................................................................................................. 564-567
  Chaitanya C Khanapure, Salika Ayesha, George Sam, VJ Anil Kumar, C Deepika, Haseena Ahmed

- In vitro Evaluation of the Efficacy of 2% Carbonic Acid and 2% Acetic Acid on Retrieval of Mineral Trioxide Aggregate and their Effect on Microhardness of Dentin ................................................ 568-573
  Sathish Abraham, Aradhana B Kamble, Pooja Gupta, Archana Satpute, Salil Chaudhari, Pushpak Ladhe
• Comparative Evaluation of Smear Layer and Debris on the Canal Walls prepared with a Combination of Hand and Rotary ProTaper Technique using Scanning Electron Microscope .......................................................................................................................... 574-581
  S Kiran, Sandeep Prakash, Pujari R Siddharth, Supradip Saha, Naiza E Geojan, Mookambika Ramachandran

• Effect of Different Obturation Techniques on the Prognosis of Endodontic Therapy: A Retrospective Comparative Analysis .......................................................................................................................... 582-586
  Anurag Sarin, Priyanka Gupta, Jyoti Sachdeva, Ajai Gupta, Shobhit Sachdeva, Ravi Nagpal

• Evaluation of Outcome of Orthodontic Treatment in Context to Posttreatment Stability: A Retrospective Analysis .......................................................................................................................... 587-591
  Ravi Krishna Kanuru, Sukhpreet S Mangat, Gaurav Sepolia, Santosh K Subudhi, Mohil M Asnani, Anupam Bansal

• Effect of Topical Anesthesia with Lidocaine-prilocaine (EMLA) Cream and Local Pressure on Pain during Infiltration Injection for Maxillary Canines: A Randomized Double-blind Clinical Trial .......................................................................................................................... 592-596
  Amin S Milani, Vahid Zand, Amir A Abdollahi, Mohammad Froughreyhani, Parvin Zakeri-Milani, Mohammad A Jafarabadi

• Establishing the Cephalometric Values for Tetragon Analysis in Patients with Class I Occlusion: A Cephalometric Study .......................................................................................................................... 597-600
  Nishant Gupta, Gunjan Gupta, K Umasankar, KK Shantha Sundari

• Oral Leukoplakia: Clinicopathological Correlation and Its Relevance to Regional Tobacco-related Habit Index .......................................................................................................................... 601-608
  Prashanth Shetty, Shweta Hegde, KS Vinod, Salona Kalra, Prasoon Goyal, Mimansha Patel

REVIEW ARTICLE

• Molar Incisor Hypomineralization .......................................................................................................................... 609-613
  Murali H Rao, Srikanth C Aluru, Cheranjeevi Jayam, Anila Bandlapalli, Nikunj Patel