



CONSORT Randomized Clinical Trial

[Efficacy of Ketorolac Buccal Infiltrations and Inferior Alveolar Nerve Blocks in Patients with Irreversible Pulpitis: A Prospective, Double-blind, Randomized Clinical Trial](#)

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Clinical Research

[Analysis of the Root and Canal Morphologies in Maxillary First and Second Molars in a Chinese Population Using Cone-beam Computed Tomography](#)

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[Outcomes of Primary Endodontic Therapy Provided by Endodontic Specialists Compared with Other Providers](#)

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[Cytokine Expression in Patients Hospitalized for Severe Odontogenic Infection in Brazil](#)

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Regenerative Endodontics

[Mineralization Effect of Hyaluronan on Dental Pulp Cells via CD44](#)

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[Dentin Conditioning with Bioactive Molecule Releasing Nanoparticle System Enhances Adherence, Viability, and Differentiation of Stem Cells from Apical Papilla](#)

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[Root Maturation in Teeth Treated by Unsuccessful Revitalization: 2 Case Reports](#)

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[Apical Closure in Apexification: A Review and Case Report of Apexification Treatment of an Immature Permanent Tooth with Biodentine](#)

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[Cysteamine Enhances Biofilm Eradication Efficacy of Calcium Hydroxide](#)

Weidi Guo, Samantha Yiling Quah, Kian Chong Lim, Victoria Soo Hoon Yu, Kai Soo Tan

[Multiple Apical Periodontitis Influences Serum Levels of Cytokines and Nitric Oxide](#)

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[Comparative Gene Expression Analysis of the Coronal Pulp and Apical Pulp Complex in Human Immature Teeth](#)

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[Role of pH Changes on Transforming Growth Factor- \$\beta\$ 1 Release and on the Fibrin Architecture of Platelet-rich Fibrin When Layered with Biodentine, Glass Ionomer Cement, and Intermediate Restorative Material](#)

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[Effects of Pitch Length and Heat Treatment on the Mechanical Properties of the Glide Path Preparation Instruments](#)

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[Micro-Computed Tomography Study of Filling Material Removal from Oval-shaped Canals by Using Rotary, Reciprocating, and Adaptive Motion Systems](#)

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[Micro-Computed Tomography Assessment of Apical Accessory Canal Morphologies](#)

Ting Xu, Franklin R. Tay, James L. Gutmann, Bing Fan, Wei Fan, Zhuo Huang, Qing Sun

[Efficacy of ProTaper NEXT Compared with Reciproc in Removing Obturation Material from Severely Curved Root Canals: A Micro-Computed Tomography Study](#)

Giselle Nevaes, Diana S. de Albuquerque, Laila G. Freire, Kaline Romeiro, Howard M. Fogel, Marcelo dos Santos, Rodrigo S. Cunha