

CONSORT Randomized Clinical Trial

[Comparison between Prescription of Regular or On-demand Ibuprofen on Postoperative Pain after Single-visit Root Canal Treatment of Teeth with Irreversible Pulpitis](#)

Masoud Parirokh, Saeedeh Sadr, Nouzar Nakhaee, Paul V. Abbott, Hamed Manochefrifar

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[Overlapping Protective and Destructive Regulatory Pathways in Apical Periodontitis](#)

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Clinical Research

[Association between Chronic Apical Periodontitis and Coronary Artery Disease](#)

Tatiana Hassin Rodrigues Costa, José Albuquerque de Figueiredo Neto, Ana Emilia Figueiredo de Oliveira, Mariana de Figueiredo Lopes e Maia, Aiza Leal de Almeida

[Polymorphism of the CD14 and TLR4 Genes and Post-treatment Apical Periodontitis](#)

Isabela N. Rôças, José F. Siqueira, Camila A. Del Aquila, José C. Provenzano, Bianca P.S. Guilherme, Lucio S. Gonçalves

[Evaluation of Root Canal Configuration of Maxillary Molars in a Brazilian Population Using Cone-beam Computed Tomographic Imaging: An *In Vivo* Study](#)

Emmanuel João Nogueira Leal Silva, Yuri Nejaim, Amaro I.V. Silva, Francisco Haiter-Neto, Alexandre A. Zaia, Nestor Cohenca

[Quantification of Endotoxins in Infected Root Canals and Acute Apical Abscess Exudates: Monitoring the Effectiveness of Root Canal Procedures in the Reduction of Endotoxins](#)

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[Periapical Status Related to the Quality of Coronal Restorations and Root Fillings in a Korean Population](#)

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[Treatment Decisions in 330 Cases Referred for Apical Surgery](#)

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[Regenerative Potential of Immature Permanent Teeth with Necrotic Pulps after Different Regenerative Protocols](#)

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[Higher Expression of Galectin-3 and Galectin-9 in Periapical Granulomas than in Radicular Cysts and an Increased Toll-like Receptor-2 and Toll-like Receptor-4 Expression Are Associated with Reactivation of Periapical Inflammation](#)

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[Follow-up Survey of General Dentists to Identify Characteristics Associated with Increased Referrals to Endodontists](#)

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[Development of a New *In Vitro* Methodology to Simulate Internal Root Resorption](#)

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<p>Antibiotic Resistance and Capacity for Biofilm Formation of Different Bacteria Isolated from Endodontic Infections Associated with Root-filled Teeth Ali Al-Ahmad, Hawnaz Ameen, Klaus Pelz, Lamprini Karygianni, Annette Wittmer, Annette C. Anderson, Bettina Spitzmüller, Elmar Hellwig</p>
<p>A Novel GuttaFlow Sealer Supports Cell Survival and Attachment Chelsea Accardo, Van T. Himel, Thomas E. Lallier</p>
<p>The Role of Integrin-α5 in the Proliferation and Odontogenic Differentiation of Human Dental Pulp Stem Cells Li Cui, Shuamei Xu, Dandan Ma, Jie Gao, Ying Liu, Jing Yue, Buling Wu</p>
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