

CONSORT Randomized Clinical Trial

[Influence of Hemostatic Agents in the Prognosis of Periapical Surgery: A Randomized Study of Epinephrine versus Aluminum Chloride](#)

María Peñarrocha-Diago, Isabel Menéndez-Nieto, Juan Cervera-Ballester, Laura Maestre-Ferrín, Juan Antonio Blaya-Tárraga, David Peñarrocha-Oltra

[The Effect of Apical Positive and Negative Pressure Irrigation Methods on Postoperative Pain in Mandibular Molar Teeth with Symptomatic Irreversible Pulpitis: A Randomized Clinical Trial](#)

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Review Article

[Incidence of Root Resorption after the Replantation of Avulsed Teeth: A Meta-analysis](#)

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[Does Maintaining Apical Patency during Instrumentation Increase Postoperative Pain or Flare-up Rate after Nonsurgical Root Canal Treatment? A Systematic Review of Randomized Controlled Trials](#)

Ibrahim Ethem Yaylali, Gözde Kandemir Demirci, Safa Kurnaz, Gul Celik, Buglem Ureyen Kaya, Yasar Meric Tunca

[Design Variability of the Push-out Bond Test in Endodontic Research: A Systematic Review](#)

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[Quality Assessment of Randomized Clinical Trials Reporting in Endodontic Journals: An Observational Study from 2012 to 2017](#)

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[Clinician-centered Outcomes Assessment of Retreatment and Endodontic Microsurgery Using Cone-beam Computed Tomographic Volumetric Analysis](#)

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[Rotary Versus Reciprocation Root Canal Preparation: Initial Clinical Quality Assessment in a Novice Clinician Cohort](#)

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[Synthetic Clay-based Hypoxia Mimetic Hydrogel for Pulp Regeneration: The Impact on Cell Activity and Release Kinetics Based on Dental Pulp-derived Cells *In Vitro*](#)

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[Effect of Bioceramic Materials on Proliferation and Odontoblast Differentiation of Human Stem Cells from the Apical Papilla](#)

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[The Expression of Interferon Regulatory Factor 8 in Human Periapical Lesions](#)

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Technology

[Biomechanical Properties of First Maxillary Molars with Different Endodontic Cavities: A Finite Element Analysis](#)

Qianzhou Jiang, Yuting Huang, XinRan Tu, Zhengmao Li, Ying He, Xuechao Yang

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[Apically Extruded Debris in Curved Root Canals Using the WaveOne Gold Reciprocating and Twisted File Adaptive Systems](#)

Daiana Boijink, Débora Delai Costa, Carolina Bender Hoppe, Patrícia Maria Polli Kopper, Fabiana Saores Grecca

[Effects of Endodontic Sealers and Irrigation Systems on Smear Layer Removal after Post Space Preparation](#)

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Case Report/Clinical Techniques

[Influence of Extraoral Apicoectomy on Revascularization of an Autotransplanted Tooth: A Case Report](#)

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[Mucoepidermoid Carcinoma Mimicking a Lesion of Endodontic Origin](#)

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[Large Bacterial Floc Causing an Independent Extraradicular Infection and Posttreatment Apical Periodontitis: A Case Report](#)

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