

## Editorial

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### [Insights into the September 2019 Issue of the Journal of Endodontics](#)

Amir Azarpazhooh, Anibal R. Diogenes, Ashraf F. Fouad, Gerald N. Glickman, Mo K. Kang, Anil Kishen, Linda Levin, Robert S. Roda, Christine M. Sedgley, Franklin R. Tay, Kenneth M. Hargreaves

## CONSORT Randomized Clinical Trial

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### [Outcome of Endodontic Retreatment Using 2 Root Canal Irrigants and Influence of Infection on Healing as Determined by a Molecular Method: A Randomized Clinical Trial](#)

Homan Zandi, Nikola Petronijevic, Ibrahimu Mdala, Anne K. Kristoffersen, Morten Enersen, Isabela N. Rôças, José F. Siqueira Jr., Dag Ørstavik

## Systematic Review

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### [Association between Pulp Stones and Kidney Stones: A Systematic Review and Meta-analysis](#)

Marilisa Carneiro Leão Gabardo, Letícia Maira Wambier, Juliana Schaia Rocha, Erika Calvano Kückler, Rafaela Mariana de Lara, Denise Piotto Leonardi, Manoel Damiano Sousa-Neto, Flares Baratto-Filho, Edgard Michel-Crosato

## Clinical Research

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### [MicroRNA Expression Profiles in External Cervical Resorption](#)

Mary T. Pettiette, Shaoping Zhang, Antonio J. Moretti, Steven J. Kim, Afsar R. Naqvi, Salvador Nares

### [Dynamics of Bone Loss in Cases with Acute or Chronic Apical Abscess](#)

Poorya Jalali, Mehrnaz Tahmasbi, Robert A. Augsburger, N. Karang Khalilkhani, Kian Daghighi

## Regenerative Endodontics

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### [Effect of a Residual Biofilm on Release of Transforming Growth Factor \$\beta\$ 1 from Dentin](#)

Ritter Cameron, Espitia Claudia, Wu Ping, Son Erin, Nikita B. Ruparel

## Basic Research

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## Biology

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### [Resolvin E1 Ameliorates Pulpitis by Suppressing Dental Pulp Fibroblast Activation in a Chemerin Receptor 23-dependent Manner](#)

Huaxing Xu, Jie Chen, Jianping Ge, Kun Xia, Shuo Tao, Yue Su, Qi Zhang

## Technology

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### [3-dimensional Ability Assessment in Removing Root Filling Material from Pair-matched Oval-shaped Canals Using Thermal-treated Instruments](#)

Gustavo De-Deus, Felipe Gonçalves Belladonna, Arthur de Siqueira Zuolo, Daniele Moreira Cavalcante, Marco Simões Carvalho, Alessandra Marinho, Erick Miranda Souza, Ricardo Tadeu Lopes, Emmanuel João Nogueira Leal Silva

### [A Horizontal Sequential Cutting Method to Estimate the Effectiveness of Dentin Disinfection by Using Confocal Laser Scanning Microscopy](#)

Taisuke Hasegawa, Shoji Takenaka, Rika Wakamatsu, Tatsuya Ohsumi, Hisanori Domon, Hayato Ohshima, Yutaka Terao, Yuichiro Noiri

### [The Effect of Calcium Hydroxide and Nano-calcium Hydroxide on Microhardness and Superficial Chemical Structure of Root Canal Dentin: An Ex Vivo Study](#)

Mandana Naseri, Leila Eftekar, Farshid Gholami, Mohammad Atai, Omid Dianat

[Effect of Heated Sodium Hypochlorite on the Viscoelastic Properties of Dentin Evaluated Using Dynamic Mechanical Analysis](#)

Nikoletta Kafantari, Kishor Gulabivala, George Georgiou, Jonathan Knowles, Yuan-Ling Ng

## Case Report/Clinical Techniques

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[Vital Pulp Therapy as a Conservative Approach for Management of Invasive Cervical Root Resorption: A Case Series](#)

Saeed Asgary, Mahdieh Nourzadeh, Prashant Verma, M. Lamar Hicks, Ali Nosrat

