

ADVERTISEMENT



WEBINAR

CE CREDITS AVAILABLE

The ABC's of CBCT: Academic Answers, Best Practices and Compelling Cases

JOE JOURNAL OF ENDODONTICS

[JOURNAL HOME](#)



[RSS](#)

[SUBSCRIBE TO JOURNAL](#)

Editorial

[Insights into the April 2021 Issue of the Journal of Endodontics](#)

Anita Aminoshariae, Amir Azarpazhooh, Anibal R. Diogenes, Ashraf F. Fouad, Gerald N. Glickman, Anil Kishen, Ariadne M. Letra, Linda Levin, Robert S. Roda, Frank C. Setzer, Franklin R. Tay, Kenneth M. Hargreaves

CONSORT Randomized Clinical Trial

[Anesthetic Success Using Nitrous Oxide and a Combination of Lidocaine/Clonidine for the Inferior Alveolar Nerve Block and the Effects on Blood Pressure and Pulse in Patients with Symptomatic Irreversible Pulpitis: A Prospective, Randomized, Double-blind Study](#)

Ellen MacDonald, Melissa Drum, John Nusstein, Sara Fowler, Mike Beck, AI Reader

Clinical Research

[Clinical Response to COVID-19 and Utilization of an Emergency Dental Clinic in an Academic Institution](#)

Jessica Langella, Britta Magnuson, Matthew D. Finkelman, Robert Amato

[The Association between Choice of Diagnostic Imaging Modality and Long-term Treatment Outcomes for Patients Undergoing Nonsurgical Root Canal Treatment on Maxillary First Molars](#)

Devon M. Ptak, Matthew D. Finkelman, Robert B. Amato

[Longevity and Risk Factors of Post Restorations after up to 15 Years: A Practice-based Study](#)

Theresa Linnemann, Enno J. Kramer, Falk Schwendicke, Thomas Gerhard Wolf, Hendrik Meyer-Lueckel, Richard Johannes Wierichs

[Mesiobuccal and Palatal Interorifice Distance May Predict the Presence of the Second Mesiobuccal Canal in Maxillary Second Molars with Fused Roots](#)

Cangül Keskin, Ali Keleş, Marco Aurélio Versiani

Regenerative Endodontics

[Oxytocin Facilitates Dentinogenesis of Rat Dental Pulp Cells](#)

Yuka Kato, Satoshi Yokose

[Open Access](#)

Basic Research

Current issue

Volume 47 • Issue 4

April 2021



[Table of contents](#)

ADVERTISEMENT

Biology

[Influence of a High-fat Diet in the Progression of Apical Periodontitis](#)

Sabrina C. Brasil, Rachel M.M. Santos, Arlete Fernandes, Renan S. Lima, Carlos Alberto S. Costa, Karina Mara Martins Da Costa Pinto, Fábio R. Pires, Marcia de Deus Santos, José F. Siqueira Jr., Luciana Armada

[The Effect of Transforming Growth Factor Beta 1 on the Mineralization of Human Cementoblasts](#)

Taiki Koba, Kiyoko Watanabe, Seiji Goda, Masae Kitagawa, Noriko Mutoh, Nobushiro Hamada, Nobuyuki Tani-Ishii

Technology

[A Novel Polyurethane Expandable Root Canal Sealer](#)

Mohammad Ali Saghiri, Kasra Karamifar, Devyani Nath, James L. Gutmann, Nader Sheibani

[Disinfecting and Shaping Type I C-shaped Root Canals: A Correlative Micro-computed Tomographic and Molecular Microbiology Study](#)

Isbelia Gazzaneo, Pablo Amoroso-Silva, Juan Pacheco-Yanes, Flávio R.F. Alves, Marilia Marceliano-Alves, Patricia Olivares, Aida Meto, Ibrahim M. Mdala, José F. Siqueira Jr., Isabela N. Rôças

[Evaluation of Stress Distributions in Mandibular Molar Teeth with Different Iatrogenic Root Perforations Repaired with Biodentine or Mineral Trioxide Aggregate: A Finite Element Analysis Study](#)

Tuğrul Aslan, Emir Esim, Yakup Üstün, Hicran Dönmez Özkan

[Development of Innovative Contra-angle Handpiece Device with Piston Movement for Root Canal Preparation](#)

Isoo Noguchi, Kazuyoshi Suzuki, Takumasa Yoshida, Yuko Yamamoto, Miyako Ono, Yasushi Yamazaki, Kazuhito Satomura, Takashi Ohyama, Noriyasu Hosoya

Case Report/Clinical Techniques

[Selective Retreatment and Sinus Lift: An Alternative Approach to Surgically Manage the Palatal Roots of Maxillary Molars](#)

Adham A. Azim, Howard H. Wang, Maksim Serebro

[Guided Endodontic Access in a Maxillary Molar Using a Dynamic Navigation System](#)

Omid Dianat, Swati Gupta, Jeffery B. Price, Behzad Mostoufi

[Dental Abscess to Septic Shock: A Case Report and Literature Review](#)

Saurabh Mannan, Patricia A. Tordik, Frederico C. Martinho, Noah Chivian, Craig S. Hirschberg

[Non-Hodgkin Lymphoma Mimicking Endodontic Lesion: A Case Report with 3-dimensional Analysis, Segmentation, and Printing](#)

Ali Nosrat, Prashant Verma, Sarah Glass, Craig E. Vigilante, Jeffery B. Price

Society News

[Associate Registry](#)

Frontmatter

[Editorial Board](#)

[Table of Contents](#)

[Guidelines for Authors](#)

BRASSELER
USA

NEW!
ENDOSEQUENCE[®]
FLOWABLE DAM
MATERIAL

INTRODUCTORY
SPECIAL!
\$73.47

Includes:
4 Syringes (3ml ea.)
& 40 Tips
Offer expires 6/30/21.

SHOP NOW ►



[Journal Home](#) | [Privacy Policy](#) | [Terms of Use](#) | [Help & Contact](#) | [About Us](#)

For editorial questions about this eTable of Contents visit: <http://help.elsevier.com/app/answers/list/p/8050>

For advertising questions about this eTable of Contents visit

<http://www.elsmediakits.com/home/geocator>

[Follow this link to unsubscribe.](#) | [Update Your Profile](#)

Copyright © 2021. [Elsevier Inc.](#) All rights reserved.

1600 John F. Kennedy Boulevard, Suite 1800

Philadelphia, PA 19103-2899, USA

Subscription ID: 61e687b4-0737-4606-b04c-cdfd0c640d3e Webuser ID:

5f87fac8f04b4fe6b1e161da98f532cc0a91a8e2 Results Event ID: e74b4ad1-8f07-43ce-b9d8-98e6f130e4a6