

EDITORIAL	107	<p>Insights into the February 2023 Issue of the <i>JOE</i> <i>Anita Aminoshariae, Amir Azarpazhooh, Ashraf F. Fouad, Gerald N. Glickman, Jianing He, Sahng G. Kim, Anil Kishen, Ariadne M. Letra, Linda Levin, Frank C. Setzer, Franklin R. Tay, and Kenneth M. Hargreaves</i></p>
REVIEW ARTICLE	110	<p>Effect of Intra canal Scaffolds on the Success Outcomes of Regenerative Endodontic Therapy - A Systematic Review and Network Meta-analysis <i>Morankar Rahul, Amolkumar Lokade, Nitesh Tewari, Vijay Mathur, Deepali Agarwal, Shubhi Goel, Pankaj Keshari, Sidhartha Sharma, and Kalpana Bansal</i></p>
CLINICAL RESEARCH	129	<p>Assessment of Concordance between Chairside Ultrasonography and Digital Palpation in Detecting Myofascial Trigger Points in Masticatory Myofascial Pain Syndrome <i>Mohamed Elbarbary, Michael Goldberg, Howard C. Tenenbaum, David K. Lam, Bruce V. Freeman, David J. Pustaka, David Mock, Joseph Beyene, and Amir Azarpazhooh</i></p>
	137	<p>Evaluation of Receptor Activator of Nuclear Factor Kappa B Ligand, Osteoprotegerin, Osteopontin, and Tumor Necrosis Factor Alpha on Chronic Apical Periodontitis in Smokers <i>Karoline Magalhães de Paula, Cinthya Cristina Gomes, Maria Isabel Bastos Valente, Fabio Ramoa Pires, Katherine Azevedo Batistela Rodrigues Thuller, Letícia Salles, and Luciana Armada</i></p>
	144	<p>Prevalence and Characteristics of Root Resorption Identified in Cone-Beam Computed Tomography Scans <i>Vi Dao, Sanjay M. Mallya, Daniela Markovic, Sotirios Tetradis, and Nadia Chugal</i></p>
	155	<p>Evaluating YouTube as a Patient Information Source for the Risks of Root Canal Treatment <i>Stewart McLean, Neil Cook, Alexander Rovira-Wilde, Shanon Patel, and Shalini Kanagasingham</i></p>
REGENERATIVE ENDODONTICS	162	<p>Effects of L-Chg₁₀-Teixobactin on Viability, Proliferation, and Osteo/Odontogenic Differentiation of Stem Cells from Apical Papilla <i>Ping Ngai, Angeline Hui Cheng Lee, Jian Xu, Jeffrey Wen Wei Chang, Junqing Liu, Mingxin Hu, Zhenquan Sun, Prasanna Neelakantan, Xuechen Li, and Chengfei Zhang</i></p>
BASIC RESEARCH – BIOLOGY	169	<p>The Essential Role of 17-Octadecynoic Acid in the Pathogenesis of Periapical Abscesses <i>Alaa M. Altaie, Mohammad G. Mohammad, Mohamed I. Madkour, Sarra B. Shakartalla, Manju Nidagodu Jayakumar, Aghila Rani K.G., Rabih Halwani, A.R. Samsudin, Rifat A. Hamoudi, and Sameh S.M. Soliman</i></p>
	178	<p>Endodontic Microbial Communities in Apical Periodontitis <i>Alessio Buonavoglia, Fausto Zamparini, Gianvito Lanave, Francesco Pellegrini, Georgia Diakoudi, Andrea Spinelli, Maria Stella Lucente, Michele Camero, Violetta Iris Vasinioti, Maria Giovanna Gandolfi, Vito Martella, and Carlo Prati</i></p>
	190	<p>Cell Wall Mannan of <i>Candida</i> Attenuates Osteogenic Differentiation by Human Dental Pulp Cells <i>Wajathip Bulanawichit, Thu Ngoc Yen Nguyen, Patcharee Ritprajak, Nunthawan Nowwarote, and Thanaphum Osathanon</i></p>

BASIC RESEARCH – TECHNOLOGY	198	Synchronized Microbubble Photodynamic Activation to Disinfect Minimally Prepared Root Canals <i>Christine Teed, Hebatullah Hussein, and Anil Kishen</i>
	205	Non-cytotoxic Root Canal Dressing with Improved Antimicrobial Efficacy <i>Farzad Koosha, Jerome Cymerman, Thomas Manders, Marcia Simon, Stephen Walker, and Miriam Rafailovich</i>
	212	Efficacy of Endoscope and Periapical Radiography to Detect Residual Root Canal Filling Using Micro-CT as Reference <i>Elif Kalyoncuoğlu, Cangül Keskin, Ali Keleş, Kübra Bozsoy, and Rawan Alqawasmi</i>
	219	Efficacy of Different Solvents for Achieving Patency in Teeth Obturated Using Bioceramic Sealer <i>Ghazaleh Rezaei, Xiaohua Liu, and Poorya Jalali</i>
CASE REPORT/CLINICAL TECHNIQUES	224	Pre-Eruptive Intracoronary Resorption (PEIR): A Case Report <i>Elinor Alon, Robert B. Amato, and Devon M. Ptak</i>
SOCIETY NEWS	229	Associate Registry