



International Endodontic Journal

© International Endodontic Journal. Published by John Wiley & Sons Ltd

[Volume 50, Issue 9 Pages 823 - 918, September 2017](#)

The latest issue of International Endodontic Journal is available on [Wiley Online Library](#)

Issue Information

Issue Information (page 823)

Version of Record online: 4 AUG 2017 | DOI: 10.1111/iej.12696

Editorial

Minimally invasive endodontics: a new diagnostic system for assessing pulpitis and subsequent treatment needs (pages 825–829)

W. J. Wolters, H. F. Duncan, P. L. Tomson, I. E. Karim, G. McKenna, M. Dorri, L. Stangvaltaite and L. W. M. van der Sluis

Version of Record online: 4 AUG 2017 | DOI: 10.1111/iej.12793

Clinical Research

Horizontal root fractures in posterior teeth without dental trauma: tooth/root distribution and clinical characteristics (pages 830–835)

Y.-L. Tsai, W.-C. Liao, C.-Y. Wang, M.-C. Chang, S.-H. Chang, S.-F. Chang, C.-W. Chang, Y.-D. Huang, C.-P. Chan and J.-H. Jeng

Version of Record online: 5 NOV 2016 | DOI: 10.1111/iej.12704

Evaluation of root maturation after revitalization in immature permanent teeth with nonvital pulps by cone beam computed tomography and conventional radiographs (pages 836–846)

P. Linsuwanont, P. Sinpitaksakul and T. Lertsakchai

Version of Record online: 28 OCT 2016 | DOI: 10.1111/iej.12705

Review Articles

Association between apical periodontitis and cardiovascular diseases: a systematic review of the literature (pages 847–859)

Y. Berlin-Broner, M. Febbraio and L. Levin

Version of Record online: 19 NOV 2016 | DOI: 10.1111/iej.12710

A scoping review of root canal revascularization: relevant aspects for clinical success and tissue formation (pages 860–874)

M. C. M. Conde, L. A. Chisini, R. Sarkis-Onofre, H. S. Schuch, J. E. Nör and F. F. Demarco

Version of Record online: 3 DEC 2016 | DOI: 10.1111/iej.12711

Basic Research – Biological

Biocompatibility of three new calcium silicate-based endodontic sealers on human periodontal ligament stem cells (pages 875–884)

M. Collado-González, D. García-Bernal, R. E. Oñate-Sánchez, P. S. Ortolani-Seltenerich, A. Lozano, L. Forner, C. Llena and F. J. Rodríguez-Lozano

Version of Record online: 22 OCT 2016 | DOI: 10.1111/iej.12703

The transcription factor cyclic adenosine 3',5'-monophosphate response element-binding protein enhances the odonto/osteogenic differentiation of stem cells from the apical papilla (pages 885–894)

S. Su, Y. Zhu, S. Li, Y. Liang and J. Zhang

Version of Record online: 2 NOV 2016 | DOI: 10.1111/iej.12709

Basic Research – Technical

Micro-CT assessment of dentinal micro-cracks after root canal filling procedures (pages 895–901)

G. De-Deus, F. G. Belladonna, E. J. N. L. Silva, E. M. Souza, J. C. A. Carvalhal, R. Perez, R. T. Lopes and M. A. Versiani

Version of Record online: 28 OCT 2016 | DOI: 10.1111/iej.12706

A new method for the assessment of the surface topography of NiTi rotary instruments (pages 902–909)

F. Ferreira, I. Barbosa, P. Scelza, D. Russano, J. Neff, M. Montagnana and M. Zaccaro Scelza

Version of Record online: 28 OCT 2016 | DOI: 10.1111/iej.12707

Efficiency and apical extrusion of debris: a comparative ex vivo study of four retreatment techniques in severely curved root canals (pages 910–918)

İ. Kaşıkçı Bilgi, İ. Köseleler, P. Güneri, M. Hülsmann and M. K. Çalışkan

Version of Record online: 28 OCT 2016 | DOI: 10.1111/iej.12708