



## International Endodontic Journal

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[Volume 48, Issue 11 Pages 1007 - 1102, November 2015](#)

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### Review Article

#### **Master apical file size – smaller or larger: a systematic review of microbial reduction (pages 1007–1022)**

A. Aminoshariae and J. Kulild

Article first published online: 3 DEC 2014 | DOI: 10.1111/iej.12410

### Original Scientific Articles

#### **Stress distribution in root filled teeth restored with various post and core techniques: effect of post length and crown height (pages 1023–1032)**

K. Kainose, M. Nakajima, R. Foxton, N. Wakabayashi and J. Tagami

Article first published online: 5 NOV 2014 | DOI: 10.1111/iej.12397

#### **Exploiting the potential of free software to evaluate root canal biomechanical preparation outcomes through micro-CT images (pages 1033–1042)**

A. A. Neves, E. J. Silva, J. M. Roter, F. G. Belladonna, H. D. Alves, R. T. Lopes, S. Paciornik and G. A. De-Deus

Article first published online: 19 NOV 2014 | DOI: 10.1111/iej.12399

#### **Influence of cyclic torsional preloading on cyclic fatigue resistance of nickel – titanium instruments (pages 1043–1050)**

E. Pedullà, F. Lo Savio, S. Boninelli, G. Plotino, N. M. Grande, E. Rapisarda and G. La Rosa

Article first published online: 18 NOV 2014 | DOI: 10.1111/iej.12400

#### **Prognostic value of the full-scale Periapical Index (pages 1051–1058)**

L.-L. Kirkevang, D. Ørstavik, A. Wenzel and M. Væth

Article first published online: 24 NOV 2014 | DOI: 10.1111/iej.12402

#### **Raloxifene modulates regulators of osteoclastogenesis and angiogenesis in an oestrogen deficiency periapical lesion model (pages 1059–1068)**

J. E. Gomes-Filho, M. T. Wayama, R. C. M. Dornelles, E. Ervolino, G. H. Yamanari, C. S. Lodi, G. Sivieri-Araújo, E. Dezan-Júnior and L. T. A. Cintra

Article first published online: 18 NOV 2014 | DOI: 10.1111/iej.12403

#### **A retrospective analysis of prevalence and characteristics of pre-eruptive intracoronal resorption in unerupted teeth of the permanent dentition: a multicentre study (pages 1069–1076)**

İ. Uzun, K. Gunduz, G. Canitezzer, H. Avsever and K. Orhan

Article first published online: 18 NOV 2014 | DOI: 10.1111/iej.12404

#### **Effect of BioAggregate on osteoclast differentiation and inflammatory bone resorption *in vivo* (pages 1077–1085)**

J. Zhang, L. Zhu and B. Peng  
Article first published online: 18 NOV 2014 | DOI: 10.1111/iej.12405

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#### Case Report

**Periapical cemento-osseous dysplasia: a case report with twelve-year follow-up and review of literature (pages 1086–1099)**

E. S. Senia and M. S. Sarao  
Article first published online: 24 DEC 2014 | DOI: 10.1111/iej.12417

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#### Letters to the Editor

**Cyclic fatigue resistance of ProTaper Next nickel-titanium rotary files (page 1100)**

S. W. Lee and Y. G. Park  
Article first published online: 6 OCT 2015 | DOI: 10.1111/iej.12418

**Response: Cyclic fatigue resistance of ProTaper Next nickel–titanium rotary instruments (page 1101)**

A. M. Elnaghy  
Article first published online: 6 OCT 2015 | DOI: 10.1111/iej.12419

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#### Corrigendum

**Corrigendum (page 1102)**

Article first published online: 6 OCT 2015 | DOI: 10.1111/iej.12536

This article corrects:

[Ion release and mechanical properties of calcium silicate and calcium hydroxide materials used for pulp capping](#)

Vol. 48, Issue 1, 89–94, Article first published online: 18 APR 2014