



International Endodontic Journal

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

[Accepted Articles](#) (Accepted, unedited articles published online and citable. The final edited and typeset version of record will appear in future.)

THESE ACCEPTED ARTICLES ARE NOW AVAILABLE ON [WILEY ONLINE LIBRARY](#)

Original Scientific Articles

Evaluation of an improved endodontic teaching model: Do preclinical exercises have an influence on the technical quality of root canal treatments?

JP Tchorz, PA Ganter, JP Woelber, S Stampf, E Hellwig and MJ Altenburger
Accepted manuscript online: 6 JUL 2013 01:22AM EST | DOI: 10.1111/iej.12162

Synthesis and characterization of zinc oxide nanocrystals and histologic evaluation of their biocompatibility by means of intra-osseous implants

CJA Sousa, MC Pereira, RJ Almeida, AM Loyola, ACA Silva and NO Dantas
Accepted manuscript online: 6 JUL 2013 01:22AM EST | DOI: 10.1111/iej.12164

Quantitative evaluation of apically extruded debris with different single-file systems: Reciproc, F360 and OneShape versus Mtwo

S. Bürklein, S. Benten and E. Schäfer
Accepted manuscript online: 6 JUL 2013 01:22AM EST | DOI: 10.1111/iej.12161

Effects of bacterial products on the activity of odontoblast-like cells and their formation of type 1 collagen

H. Fransson, K. Petersson and J. R. Davies
Accepted manuscript online: 6 JUL 2013 01:22AM EST | DOI: 10.1111/iej.12160

An evaluation of the periapical status of teeth with necrotic pulps using periapical radiography and cone-beam computed tomography

F. Abella, S. Patel, F. Durán-Sindreu, M. Mercadé, R. Bueno and M. Roig
Accepted manuscript online: 3 JUL 2013 11:30AM EST | DOI: 10.1111/iej.12159

Reduction in *Enterococcus faecalis* counts – a comparison between rotary and reciprocating systems

C M Ferrer-Luque, I Bejarano, M Ruiz-Linares and P Baca
Accepted manuscript online: 3 JUL 2013 11:30AM EST | DOI: 10.1111/iej.12158

Comparison of the anaesthetic efficacy of epinephrine concentrations (1:80,000 and 1:200,000) in 2% lidocaine for inferior alveolar nerve block in patients with symptomatic irreversible pulpitis: a randomized, double-blind clinical trial

V Aggarwal, M Singla, S Miglani and S Kohli
Accepted manuscript online: 3 JUL 2013 11:29AM EST | DOI: 10.1111/iej.12157

Fibre post adaptation and bond strength in oval canals

N. Scotti, A. Forniglia, E. Bergantin, D. S. Paolino, D. Pasqualini and E. Berutti
Accepted manuscript online: 3 JUL 2013 09:15AM EST | DOI: 10.1111/iej.12156

Mini Reviews

Revascularization of immature permanent teeth with apical periodontitis

MC Moreno-Hidalgo, C Caleza-Jimenez, A Mendoza-Mendoza and A Iglesias-Linares
Accepted manuscript online: 3 JUL 2013 09:15AM EST | DOI: 10.1111/iej.12154

Osmolarity and root canal antiseptics

G. Rossi-Fedele and A.R. Guastalli
Accepted manuscript online: 3 JUL 2013 09:15AM EST | DOI: 10.1111/iej.12153