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Dissolution, dislocation and dimensional changes of endodontic sealers after a solubility challenge: A micro-CT approach

E. J. Silva, R. Perez, R. M. Valentim, F. G. Belladonna, G. A. De-Deus, I. C. Lima and A. A. Neves

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Simvastatin inhibits the expression of inflammatory cytokines and cell adhesion molecules induced by LPS in human dental pulp cells

J Y Jung, S M Woo, W J Kim, B N Lee, J E Nör, K S Min, C H Choi, J T Koh, K J Lee and Y C Hwang

Accepted manuscript online: 22 MAR 2016 02:45AM EST | DOI: 10.1111/iej.12635

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D. Van der Veken, F. Curvers, S. Fieuws and P. Lambrechts

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Original Scientific Article

Does root canal treatment in necrotic pulp or retreatment cases with periapical lesions require anaesthesia? An *in vivo* clinical study

A. Kfir, N. Blau-Venezia, I. Tsesis, T. Goldberger and Z. Metzger

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Reviews

Use of micro-computed tomography for the assessment of periapical lesions in small rodents: a systematic review

N.G. Kalatzis-Sousa, R. Spin-Neto, A. Wenzel, M. Tanomaru-Filho and G. Faria

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S.V van der Waal, J. de Almeida, B.P. Krom, J.J. de Soet and W. Crielaard

Accepted manuscript online: 19 MAR 2016 12:29AM EST | DOI: 10.1111/iej.12634

Ex vivo evaluation of four final irrigation protocols on the removal of hard-tissue debris from the mesial root canal system of mandibular first molars

G. B. Leoni, M. A. Versiani, Y. T. Silva-Sousa, J. F. B. Bruniera, J. D. Pécora and M. D. Sousa-Neto

Accepted manuscript online: 18 MAR 2016 11:53PM EST | DOI: 10.1111/iej.12630

European Society of Endodontology Position Statement: Revitalisation Procedures

K.M. Galler, G. Krastl, S. Simon, G. Van Gorp, N. Meschi, B. Vahedi, P. Lambrechts and Paul MH Dummer

Accepted manuscript online: 17 MAR 2016 02:30AM EST | DOI: 10.1111/iej.12629

Micro-CT evaluation of several glide path techniques and ProTaper Next shaping outcomes in maxillary first molar curved canals

M. Alovisi, A. Cemenasco, L. Mancini, D. Paolino, N. Scotti, C.C. Bianchi and D. Pasqualini

Accepted manuscript online: 17 MAR 2016 12:10AM EST | DOI: 10.1111/iej.12628