

# INTERNATIONAL ENDODONTIC JOURNAL

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**International Endodontic Journal**

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Original Articles

## **Dentinal microcracks on freshly extracted teeth: the impact of the extraction technique**

F. N. Arashiro, G. De-Deus, F. G. Belladonna, D. M. Cavalcante, M. S. Coelho, E. J. N. L. Silva, K. F. S. Pereira, P. G. da Silva, R. T. Lopes, E. M. Souza

Version of Record online: 07 November 2019

Original Scientific Articles

## **Arrowhead design ultrasonic tip as a supplementary tool for canal debridement**

G. De-Deus, M. Simões-Carvalho, F. G. Belladonna, D. M. Cavalcante, L. S. Portugal, C. G. Prado, E. M. Souza, R. T. Lopes, E. J. N. L. Silva

Version of Record online: 07 November 2019

Original Articles

## **Cell migration and osteo/odontogenesis stimulation of iRoot FS as a potential apical barrier material in apexification**

Y. Liu, X. M. Liu, J. Bi, S. Yu, N. Yang, B. Song, X. Chen

Version of Record online: 07 November 2019