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Clinical Research

Immunoexpression of bone resorption biomarkers in apical periodontitis in diabetics and normoglycaemics

E. B. Sarmiento, C. C. Gomes, F. R. Pires, L. C. Pinto, L. A. A. Antunes, L. Armada
Pages: 1025-1032 | First Published: 09 April 2020

Linear and nonlinear analysis of dental pulp blood flow oscillations in ageing

B. Dzeletovic, D. J. Stratimirovic, D. Stojic, L. J. Djukic
Pages: 1033-1039 | First Published: 13 April 2020

 **Open Access**

A prospective study on the effect of coronal tooth structure loss on the 4-year clinical survival of root canal retreated teeth and retrospective validation of the Dental Practicality Index

N. Al-Nuaimi, S. Ciapryna, M. Chia, S. Patel, F. Mannocci
Pages: 1040-1049 | First Published: 08 May 2020

Review Articles

Abstracts of published randomized controlled trials in Endodontics: reporting quality and spin

X. Fang, F. Hua, P. Riley, F. Chen, L. Zhang, T. Walsh, Z. Chen
Pages: 1050-1061 | First Published: 25 April 2020

Role of respirators in controlling the spread of novel coronavirus (COVID-19) amongst dental healthcare providers: a review

F. Umer, Z. Haji, K. Zafar

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Does tobacco smoking predispose to apical periodontitis and endodontic treatment need? A systematic review and meta-analysis

K. P. Pinto, C. M. Ferreira, L. C. Maia, L. M. Sassone, T. K. S. Fidalgo, E. J. N. L. Silva

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Basic Research – Biological

Reduced bone resorption and inflammation in apical periodontitis evoked by dietary supplementation with probiotics in rats

L. Cosme-Silva, R. Dal-Fabbro, L. T. A. Cintra, E. Ervolino, F. Piazza, S. Mogami Bomfim, P. C. T. Duarte, V. E. D. S. Junior, J. E. Gomes-Filho

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Antimicrobial activity, toxicity and accumulated hard-tissue debris (AHTD) removal efficacy of several chelating agents

L. Giardino, A. Bidossi, M. Del Fabbro, P. Savadori, M. Maddalone, L. Ferrari, N. V. Ballal, S. Das, B. S. S. Rao

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Fibroblast growth factor receptor 2 expression in apical periodontitis in mice

A. De Rossi, S. D. Huamán, J. E. León, M. C. P. Saraiva, S. Y. Fukada, R. A. B. da Silva, F. de Carvalho, P. Nelson-Filho

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Electrokinetic transport and distribution of antibacterial nanoparticles for endodontic disinfection

A. Ionescu, D. Harris, P. R. Selvaganapathy, A. Kishen

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Basic Research – Technical

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M. Y. R. Guerreiro, F. G. Belladonna, L. P. B. Monteiro, C. O. Lima, E. J. N. L. Silva, J. M. S. Brandão

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A laboratory evaluation of cell viability, radiopacity and tooth discoloration induced by regenerative endodontic materials

L. V. Oliveira, G. R. da Silva, G. L. Souza, T. E. A. Magalhães, G. L. R. Barbosa, A. P. Turrioni, C. C. G. Moura

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S. Deari, M. Zehnder, A. Al-Jadaa
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J. G. Leprince, J. -P. Van Nieuwenhuysen
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