

Table of contents

Editorial 7

Guest editorial 9

Original Research Articles

A comprehensive method to classify subgroups of bruxers in temporomandibular disorders (TMDs) individuals: frequency, clinical and psychological implications 11
Omar Franklin Molina; Zeila Coelho Santos; Bruno Ricardo Huber Simião; Rógerio Ferreira Marchezan; Natalia de Paula e Silva; Karla Regina Gama

Analysis of apical sealing of canals irradiated with Er: YAG and Nd: YAG lasers and filled with AH Plus® 20
Angela Toshie Araki; Alexandre Gomes Bezerra; Priscila Alonso Henriques; Andrea Kanako Yamazaki Arasaki; Igor Prokopowitsch; Celso Luis Caldeira

Histological evaluation of refinement influence in the cleaning efficacy of rotary nickel-titanium ProTaper® instruments in oval-shaped root canals 24
Juliana Rodrigues Cachapuz; Luciana Moura Sassone; Rivail Antonio Sergio Fidel; Fernando Sili Vilhena

Lack of pulp sensitivity in maxillary canines submitted to orthodontic traction: a retrospective clinical study 29
Luciana Louzada Ferreira; Eduardo Macluf Filho; Cláudio Luis Rodrigues; Carlos Eduardo da Silveira Bueno; Rodrigo Sanches Cunha

Cytological changes in oral epithelium due to Sudanese homemade alcoholic beverages 34
Hussain Gadelkarim Ahmed; Shima Bushra Bakhet; Awdah M. Al-hazimi

In vitro comparison of the force degradation of orthodontic intraoral elastics from different compositions 40
Camilla Ivini Viana Vieira; Cibele Braga de Oliveira; Alexandre Antonio Ribeiro; Sergei Godeiro Fernandes Rabelo Caldas; Lídia Parsekian Martins; Luiz Gonzaga Gandini Jr.; Ary dos Santos-Pinto

Comparative analysis of the diameter of MTwo® system gutta-percha points in relation to their corresponding instruments 49
Alexandre Azevedo Salles; Caroline Berwanger Cord; Taciane Sperb Sonnemann; Tiago André Fontoura de Melo; Luis Eduardo Duarte Irala; Elias Pandonor Motcy de Oliveira

Evaluation of apically extruded debris during endodontic retreatment 56
Marcelo de Moraes Vitoriano; Bernardo Almeida Aguiar; Iuri Lopes Mesquita; Cláudio Maniglia-Ferreira; Fábio Almeida Gomes; Roberto Alves dos Santos; Marco Antonio Hungaro Duarte

Evaluation of the inflammatory response of the subcutaneous conjunctive of mice against some endodontic irrigations solutions 63
Gabriella Guimarães de Oliveira; Evandro Luiz Siqueira; Maria Aparecida Nicoletti; Giulio Gavini; Marcelo dos Santos; Fábio Daumas Nunes

Sanitization of sports mouthguards 72
Eli Luis Namba; Amanda Strapasson; Jackeline Jarzynski; Samantha Pusgley Baratto; Paulo Henrique Tomazinho

Literature Review Articles

- GSTM1 null polymorphism – a possible key for oral carcinogenesis 76
Tanwar Renu; Asha R. Iyengar; Kekkeri Sitaram Nagesh
- Instrumentation of dental implants: a literature review..... 82
Fabiana de Almeida Curylofo; Lígia Araújo Barbosa; Ana Lúcia Roselino; Laiza Maria Grassi Fais; Luís Geraldo Vaz

Case Report Article

- Oral Kaposi's sarcoma in immunosuppressed patients – report of cases..... 89
Allana Pivovar; Cassiano Lima Chaiben; Francisca Berenice Dias Gil; Antonio Adilson Soares de Lima

Short Communication

- Criminal liability in dental practice 96
Cybelle Enta do Prado; Luciana Damasceno Ferreira Kanunfre; Alessandra Pinto Feistler; Wellington Zaitter