

CONTENTS

Review

Oral lichen planus and lichenoid reactions: etiopathogenesis, diagnosis, management and malignant transformation

Sumairi B. Ismail, Satish K. S. Kumar and Rosnah B. Zain 89

Original

Cellular origin of microfibrils explored by monensin-induced perturbation of secretory activity in embryonic primary cultures

Yosuke Yamazaki, Hitomi Sejima, Maki Yuguchi, Keizo Shinozuka and Keitaro Isokawa 107

Effect of CPP-ACP paste on tooth mineralization: an FE-SEM study

Maki Oshiro, Kanako Yamaguchi, Toshiki Takamizawa, Hirohiko Inage, Takayuki Watanabe, Atsushi Irokawa, Susumu Ando and Masashi Miyazaki 115

Negative influence of continuous wave technique on apical sealing of the root canal system with Resilon

Frank F. Silveira, Janir A. Soares, Eduardo Nunes and Vânia L. M. Mordente 121

Carving of a master cast to obtain a posterior palatal seal of a complete maxillary denture as performed by four prosthodontists: a pilot study

Zdzisław J. Krysiński and Mariusz Pryliński 129

Changes in the expression of stem cell markers in oral lichen planus and hyperkeratotic lesions

Osman Köse, Anand Lalli, Adegun O. Kutulola, Edward W. Odell and Ahmad Waseem 133

Inhibition of bacterial adherence to saliva-coated through plant lectins

Mara R. T. R. Oliveira, Marcelo H. Napimoga, Karina Cogo, Reginaldo B. Gonçalves, Maria L. R. Macedo, Maria G. M. Freire and Francisco C. Groppo 141

***In situ* effect of a dentifrice with low fluoride concentration and low pH on enamel remineralization and fluoride uptake**

Marinês Nobre-dos-Santos, Lidiany K. A. Rodrigues, Altair A. Del-Bel-Cury and Jaime A. Cury 147

Effect of different bonding procedures on micro-tensile bond strength between a fiber post and resin-based luting agents

Ying-jie Wang, Ornella Raffaelli, Ling Zhang, Ji-hua Chen and Marco Ferrari 155

Susceptibility of *Enterococcus faecalis* biofilm to antibiotics and calcium hydroxide

Wen L. Chai, Hassan Hamimah, Soo C. Cheng, Atiya A. Sallam and Mariam Abdullah 161

Case Report

Imaging findings of Ewing's sarcoma in the mandible

Sérgio L. P. C. Lopes, Solange M. de Almeida, André L. F. Costa, Verônica A. Zanardi and Fernando Cendes 167

Surgical treatment for sleep apnea: changes in craniofacial and pharyngeal airway morphology in a child with achondroplasia

Kieko Sato, Naoko Niikuni, Ichiro Nakajima, Tetsuo Shirakawa and Hideaki Sakata 173

Application of a pre-impregnated fiber-reinforced composite in the fabrication of an indirect dowel-core

Naomi Tanoue, Kiyoshi Nagano, Hideaki Shiono and Hideo Matsumura 179