



CONTENTS

Review

***Candida* spp. in periodontal disease: a brief review**

Janaina C. O. Sardi, Cristiane Duque, Flávia S. Mariano, Iza T. A. Peixoto, José F. Höfling and Reginaldo B. Gonçalves 177

Original

Curing efficiency of high-intensity light-emitting diode (LED) devices

Christos Rahiotis, Katerina Patsouri, Nick Silikas and Afrodite Kakaboura 187

Relationship between initial crowding and interproximal force during retention phase

Kumiko Okazaki 197

A comparative study of microfocus CT and histomorphometry in the evaluation of bone augmentation in rat calvarium

Go Kochi, Shuichi Sato, Hajime Ebihara, Jiro Hirano, Yoshinori Arai and Koichi Ito 203

Genetic study of gutter-shaped root (GSR) in AKXL RI mouse strains using QTL analysis

Itaru Tashima, Koichiro Arita and Yoshinobu Asada 213

Endothelin-1 regulates rat bone sialoprotein gene transcription

Xinyue Li, Zhitao Wang, Li Yang, Zhengyang Li and Yorimasa Ogata 221

Butyric acid stimulates bone sialoprotein gene transcription

Li Yang, Zhengyang Li, Xinyue Li, Zhitao Wang, Shuang Wang, Yoko Sasaki, Hideki Takai and Yorimasa Ogata 231

Detection of nucleoproteins in squamous cell carcinoma, and dysplastic and normal mucosa in the oral cavity by methyl green-pyronin staining

Nooshin Mohtasham, Nasser Mahdavi-Shahri, Jahanshah Salehinejad, Hamid Ejtehadi, Moluk Torabi-Parizi and Narges Ghazi 239

Rubber dam use among a subpopulation of Nigerian dentists

Christopher I. Udoye and Hamid Jafarzadeh 245

Possible action mechanism for curcumin in pre-cancerous lesions based on serum and salivary markers of oxidative stress

Balwant Rai, Jasdeep Kaur, Reinhilde Jacobs and Jaipaul Singh 251

Prevalence of enamel pearls in teeth from a human teeth bank

Bruno R. Chrcanovic, Mauro H. N. G. Abreu and Antônio L. N. Custódio 257

Study of the effect of surface treatment on the long term effectiveness of tissue conditioner

Kamleshwar Singh, Pooran Chand, Balendra P. Singh and Chandra B. S. Patel 261

Oral squamous cell carcinoma: an analysis of 1,564 cases showing advances in early detection

Luciana S. Marocchio, Joelma Lima, Felipe F. Sperandio, Luciana Corrêa and Suzana O. M. de Sousa 267

| | | |
|--|-------|-----|
| Correlation between mucoepidermoid carcinoma grade and AgNOR count | ..... | 275 |
| Satyajitraje A. Tekade, Minal S. Chaudhary, Madhuri N. Gawande and Kriti Bagri | | |
| Comparative study of the sealing ability of the lateral condensation technique and the BeeFill system after canal preparation by the Mtwo NiTi rotary system | ..... | 281 |
| Bahareh Dadresanfar, Zohreh Khalilak, Mahshid Shiekholeslami and Samira Afshar | | |
| Appropriate electrode placement site for electric pulp testing of anterior teeth in Nigerian adults: a clinical study | ..... | 287 |
| Christopher I. Udoye, Hamid Jafarzadeh, Uche C. Okechi and Emmanuel N. Aguwa | | |
| Comparative study of the concentration of salivary and blood glucose in type 2 diabetic patients | ..... | 293 |
| Ana Carolina U. Vasconcelos, Maria Sueli M. Soares, Paulo C. Almeida and Teresa C. Soares | | |
| Relation of soluble RANKL and osteoprotegerin levels in blood and gingival crevicular fluid to the degree of root resorption after orthodontic tooth movement | ..... | 299 |
| Joanna B. Tyrovolas, Despoina Perrea, Dimitrios J. Halazonetis, Ismene Dontas, Ioannis S. Vlachos and Margarita Makou | | |
| Case Report | | |
| Natal primary molar: clinical and histological aspects | ..... | 313 |
| Henrique C. Ruschel, Monica H. Spiguel, Daniela D. Piccinini, Simone H. Ferreira and Eliane G. Feldens | | |
| Hemifacial microsomia: a clinicoradiological report of three cases | ..... | 319 |
| Manu Dhillon, Ravi Prakash S. Mohan, Gundareddy N. Suma, Srinivasa M. Raju and Divya Tomar | | |
| Single-session use of mineral trioxide aggregate as an apical barrier in a case of external root resorption | ..... | 325 |
| Roberta A. Araújo, Cláudia F. M. Silveira, Rodrigo S. Cunha, Alexandre S. De Martin, Carlos E. Fontana and Carlos E. S. Bueno | | |
| An estimate of the rate of growth of a juvenile aggressive ossifying fibroma in a 15 year old child | ..... | 329 |
| Clarence Pace, Richard Crosher, Donald Holt and Audrey Pace | | |
| Chondroectodermal dysplasia (Ellis-van Creveld syndrome): a case report | ..... | 333 |
| Naser A. Aminabadi, Akram Ebrahimi and Sina G. Oskouei | | |
| Dental management of oculodentodigital dysplasia: a case report | ..... | 337 |
| Naser A. Aminabadi, Maryam Pourkazemi, Sina G. Oskouei and Zahra Jamali | | |
| Stevens-Johnson syndrome: a case report | ..... | 343 |
| Shishir R. Shetty, Laxmikanth Chatra, Prashanth Shenai and Prasanna K. Rao | | |