

## CONTENTS

### **Review**

#### **Oral pyogenic granuloma: a review**

Hamid Jafarzadeh, Majid Sanatkhan and Nooshin Mohtasham ..... 167

### **Original**

#### **Screening of periodontitis with salivary enzyme tests**

Yoshiaki Nomura, Yoh Tamaki, Tomoko Tanaka, Hirohisa Arakawa, Akihisa Tsurumoto, Kazuko Kirimura, Tsutomu Sato, Nobuhiro Hanada and Kyuichi Kamoi ..... 177

#### **Histochemical analysis of pathological alterations in oral lichen planus and oral lichenoid lesions**

Manish Juneja, Sumita Mahajan, Nirmala N. Rao, Thomas George and Karen Boaz ..... 185

#### **Diabetes and its effects on dental pulp**

Orlando Catanzaro, Damian Dziubecki, Lorena Calvo Lauria, Camila Martinez Ceron and Ricardo R. Rodriguez ..... 195

#### **Biocompatibility of natural latex implanted into dental alveolus of rats**

Cláudia A.C.A Balabanian, Joaquim Coutinho-Netto, Teresa L. Lamano-Carvalho, Suzie A. Lacerda and Luiz G. Brentegani ..... 201

#### **Histological analysis of effects of 24% EDTA gel for nonsurgical treatment of periodontal tissues**

Luana Marotta Reis de Vasconcellos, Lucilene Hernandes Ricardo, Ivan Balducci, Luis Gustavo Oliveira de Vasconcellos and Yasmin Rodarte Carvalho ..... 207

#### **Effect of metal priming agents on bonding characteristics of an acrylic resin joined to SUS XM27 steel**

Yumi Ishikawa, Yoshikazu Kawamoto, Hiroyasu Koizumi, Mika Furuchi, Hideo Matsumura and Naomi Tanoue ..... 215

#### **Physico-chemical characterization and biocompatibility evaluation of hydroxyapatites**

Ariadne Cristiane Cabral da Cruz, Márcia Thaís Pochapski, Josélia Borba Daher, José Caetano Zurita da Silva, Gibson Luiz Pilatti and Fábio André Santos ..... 219

#### **Inhibition of *Porphyromonas gingivalis* hemagglutinating activity by IgY against a truncated HagA**

Akihide Tezuka, Susumu Hamajima, Hajime Hatta and Yoshimitsu Abiko ..... 227

#### **Employing dmft score as a risk predictor for caries development in the permanent teeth in Japanese primary school girls**

Masafumi Motohashi, Hiroshi Yamada, Fujio Genkai, Hideyuki Kato, Toshiko Imai, Setsuko Sato, Atsuto Sugaya and Masao Maeno ..... 233

### **Case Report**

#### **Multicentric peripheral ossifying fibroma**

Satish K.S. Kumar, Saravanan Ram, Michael G. Jorgensen, Charles F. Shuler and Parish P. Sedghizadeh ..... 239

#### **Correlation of cariogenic bacteria and dental caries in adults**

Fusao Nishikawara, Seiko Katsumura, Ayumi Ando, Yoh Tamaki, Yoshiki Nakamura, Keita Sato, Yoshiaki Nomura and Nobuhiro Hanada ..... 245

#### **Pigmented mucoepidermoid carcinoma, a case report and review of the literature on melanin-pigmented salivary gland tumors**

Yasunori Takeda and Akira Kurose ..... 253

#### **Papillon-Lefévre syndrome: a highly-suspected case**

Atsushi Ikeshima ..... 257

#### **Porcelain laminate veneer restorations bonded with a three-liquid silane bonding agent and a dual-activated luting composite**

Hideo Matsumura, Yukiko Aida, Yumi Ishikawa and Naomi Tanoue ..... 261