CONTENTS

EDITORIAL

Expanding oral-systemic linkages: are we putting the cart before the horse?
James R. Hupp, DMD, MD, JD, MBA 443

CLINICOPATHOLOGIC CONFERENCE

Cystic tumor of the jugulodigastric triangle.
D. Gülicher, MD, DDS, J. Hoffman, U. Hahn, S. M. Kröber, and C. Leitner, Tübingen, Germany 446

ORAL AND MAXILLOFACIAL SURGERY

Cryosurgical treatment of gingival melanin pigmentation with tetrafluoroethane.
Fatih Arikan, DDS, PhD, and Ali Gürkan, DDS, PhD, Izmir, Turkey 452

Magnetic resonance imaging assessment of airway status after orthognathic surgery.
Tina Meisami, BSc, DDS, FRCDc, Musa Musa, BSc, DDS, M. Anne Keller, MD, FRcPC, Richard Cooper, MD, FRcPC, Cameron M. L. Clokie, DDS, PhD, FRCDc, and George K. B. Sándor, MD, DDS, PhD, FRcSc, FACSc, FACS, Toronto, Ontario and Oulu, Finland 458

Technique to manage simultaneously impacted mandibular second and third molars in adolescent patients.
Mohammad Hosein Kalantar Motamedi, DDS, and Hassan Ali Shafeie, DMD, Tehran, Iran 464

Expression of interleukin 8 in synovial tissues in patients with internal derangement of the temporomandibular joint and its relationship with clinical variables.
Jun Sato, DDS, PhD, Natsuki Segami, DDS, PhD, Masaaki Nishimura, DDS, PhD, Yoshino Yoshitake, PhD, Keiseki Kaneyama, DDS, PhD, and Yoshimasa Kitagawa, DDS, PhD, Uchinada-machi and Kita-Ward Sapporo, Japan 467
Adaptation of jaw closing muscles after surgical mandibular advancement procedures in different vertical craniofacial types: a magnetic resonance imaging study.
Gertjan Dicker, DDS, Peter Van Spronsen, PhD, Ronald Van Schijndel, MSc, Floris van Ginkel, Radu Manoliu, MD, PhD, Heleen Boom, DDS, and D. Bram Tuinzing, DMD, PhD, Amsterdam, and Helmond, The Netherlands

Online Only Articles

Histology and stability study of cortical bone graft influence on titanium implants.
Giacomo De Riu, MD, Nicola De Riu, VD, PhD, Giovanni Spano, DDS, PhD, Angelo Pizzigallo, MD, Giovanna Petrone, DDS, PhD, and Antonio Tullio, MD, DDS, Sassari, Cesena, and Chieti, Italy

The effect of platelet-rich plasma on bone healing around implants placed in bone defects treated with Bio-Oss: a pilot study in the dog tibia.
Tae-Min You, DDS, Byung-Ho Choi, DDS, PhD, Jingxu Li, DDS, Jae-Hyung Jung, DDS, Hyeon-Jung Lee, DDS, Seoung-Ho Lee, DDS, PhD, and Seung-Mi Jeong, DDS, PhD, Seoul, South Korea and Wonju, South Korea

Solvent-dehydrated fascia lata allograft for covering intraoral defects: our experience.
Veronica Papakosta, DDS, DDS, Constantinos Mourouzis, MD, DDS, PhD, Constantinos Komis, DDS, Theodosios Saranteas, MD, DDS, PhD, and George Rallis, MD, DDS, DMD, Athens, Greece

Spinal cord compression in patients with oral squamous cell carcinoma.
Kai H. Lee, BDSc, MBBS, FRACDS, Wayne Haltenny, FRCS OMFS, and Janavikutam K. Thiruchelvam, FRCS OMFS, Christchurch, New Zealand

ORAL MEDICINE

Successful treatment of oral linear IgA disease using mycophenolate.
M. A. O. Lewis, PhD, FDSRCPs, FDSRCS, FRCPath, N.A. Yaqoob, BDS, MFDS RCS(Eng), BSc, C. Emanuel, BDS, MFDS RCS(Eng), and A. J. C. Potts, BSc, BDS, FRCPath, Cardiff, Wales

Medication use in a female orofacial pain population.
Gary D. Klasser, DMD, Reny de Leeuw, DDS, PhD, Chicago, IL, and Lexington, KY

Caries-related saliva properties in individuals with 22q11 deletion syndrome.
Gunilla Klingberg, DDS, PhD, Peter Lingström, DDS, PhD, Sólveig Öskarsdóttir, MD, PhD, Vanda Friman, MD, PhD, Eva Bohman, DDS, and Anette Carlen, PhD, Göteborg, Sweden

Management of a young patient with combined autoimmunity: Evans Syndrome: a case report.
Andres Pinto, DMD, Rochelle G. Lindemeyer, DMD, and Faizan Alawi, DDS, Philadelphia, PA

ORAL AND MAXILLOFACIAL PATHOLOGY

A case report of a solid keratocystic odontogenic tumor: is it the missing link?
Tom D. Daley, DDS, MSc, FRCD(C), Joseph Multari, DDS, MSc, FRCD(C), and Mark R. Darling, BChD, MSc(Dent), MSc(Med), MChD(Oral Path), London and Windsor, Ontario

Ameloblastic carcinosarcoma of the mandible arising in ameloblastic fibroma: a case report and review of the literature.
Deborah DeLair, MD, Pablo A. Bejarano, MD, Michael Peleg, DDS, and Samir K. El-Mofty, DMD, PhD, Miami, FL, and St. Louis, MO
The phenotypic overlap of syndromes associated with hereditary gingival fibromatosis: follow-up of a family for five years.
M. Cenk Haytac and Onur Ozcelik, Adana, Turkey

Oral cysticercosis: a collaborative study of 16 cases.
Wilson A. Delgado-Azañero, DDS, Dr Odont, Adalberto Mosqueda-Taylor, DDS, MSc, Roman Carlos-Bregni, DDS, Ruben Del Muro-Delgado, MSc, Marco Antonio Díaz-Franco, DDS, and Elisa Contreras-Vidaurre, DDS, MSc, Lima, Peru, Mexico City, and Guatemala City

Online Only Articles


Study of microcirculation in oral lichen planus by video-capillaroscopy.
Giuseppe Alessandro Scardina, DDS, PhD, Vito Picone, DDS, Antonio Cacioppo, DDS, and Pietro Messina, MD, MS, Palermo, Italy

Central giant cell granuloma associated with central ossifying fibroma of the jaws: a clinicopathologic study.
Ilana Kaplan, DMD, Ifat Manor, DMD, Ran Yahalom, DMD, and Abraham Hirshberg, MD, DMD, Petah-Tikva, Tel Aviv, and Tel-Hashomer, Israel

Recurrent cutaneous metaplastic synovial cyst.
Kalyan M. Chakravarthy, MBBS, DLO, Kenneth M. Lavery, MB, FDSRCS, FRCS, and Andrew W. Barrett, BDS, MSc, PhD, FDS, MRCPath, East Grinstead, West Sussex, England

Central (intraosseous) myofibroma of the mandible: clinical, radiologic, and histopathologic features of a rare lesion.
Irit Allon, DMD, Marilena Vered, DMD, Amos Buchner, DMD, MSD, and Dan Dayan, DMD, MSc, Tel Aviv, Israel

Malignant fibrous histiocytoma (undifferentiated high-grade pleomorphic sarcoma) occurring in tuberous sclerosis: a case report.
Raul Negrao Fleury, MD, PhD, José Humberto Damante, DDS, MSc, PhD, Cleverson Teixeira Soares, MD, PhD, Eduardo Sant' Ana, DDS, MSc, PhD, Edgard José Franco Mello Júnior, MD, and Carla Ruffeil Moreira, DDS, MSc, Sao Paulo, Brazil

ORAL AND MAXILLOFACIAL RADIOLOGY

Accuracy of measurements of mandibular anatomy in cone beam computed tomography images.
John B. Ludlow, DDS, MS, William Stewart Laster, DDS, MS, Meit See, RDH, L’Tanya J. Bailey, DDS, MS, and H. Garland Hershey, DDS, MS, Chapel Hill and Raleigh, NC

Utility of panoramic radiographs in detecting cervical calcified carotid atheroma.
Richard P. Madden, DDS, MS, James S. Hodges, PhD, Charles W. Salmen, DDS, D. Brad Rindal, DDS, Javed Tunio, MD, Bryan S. Michalowicz, DDS, MS, and Mansur Ahmad, BDS, PhD, Minneapolis, MN

Commentary on "Utility of panoramic radiographs in detecting cervical calcified carotid atheroma by Richard P. Madden et al."
Allen G. Farman, BDS, PhD, DSc

The accuracy of 3-dimensional magnetic resonance 3D vibe images of the mandible: an in vitro comparison of magnetic resonance imaging and computed tomography.
Tazuko K. Goto, DDS, PhD, Satoko Nishida, BA, DDS, Yuko Nakamura, DDS, Kenji Tokumori, MEng, Yasuhiko Nakamura, RT, Koji Kobayashi, RT, Yutaka Yoshida, BHSc, and Kazunori Yoshiura, DDS, PhD, Fukuoka, Japan
The antimicrobial effects of root canal irrigation and medication.
Ikhlás El karim, BDS, FDSRCS, FDSRCPs, PhD, John Kennedy, BSc, MDS, MPhil, PhD, FDS, FFD, and David Hussey, BDS, FDSRCS, PhD, FFDRCSI, FDSRCPs, Belfast, Northern Ireland

Danish practitioners' assessment of factors influencing the outcome of endodontic treatment.
Lars Bjørndal, DDS, PhD, Merete H. Laustsen, DDS, and Claes Reit, DDS, Odont Dr, Copenhagen, Denmark and Goteborg, Sweden