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Powered toothbrush plus triclosan only as effective as manual brush and fluoride toothpaste for periodontal maintenance patients  
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Condylar fractures: is open or closed reduction best?
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Handsearching still a valuable element of the systematic review
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Evid Based Dent 9: 85; doi:10.1038/sj.ebd.6400602

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Evid Based Dent 9: 89-90; doi:10.1038/sj.ebd.6400604

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1. Editorial: The Global Year Against Pain in Women
Authors: Linda LeResche

2. Meta-analysis of Treatment Need for Temporomandibular Disorders in Adult Nonpatients
Authors: M. Ameer Al-Jundi, BDS, DDS, Dr Med Dent/Mike T. John, DDS, MPH, PhD/Juergen M. Setz, DDS, PhD/András Szentpétery, DDS, PhD/Oliver Kuss, Dr Sc Hum

3. Patterns of Dental Care Utilization Among Patients with Temporomandibular Disorders
Authors: Kara A. Hobson, DDS, MS/Greg J. Huang, DMD, MSD, MPH/David A. Covell Jr, PhD, DDS

4. Diurnal Variation in Pain Reports in Temporomandibular Disorder Patients and Control Subjects
Authors: Alan G. Glaros, PhD/Karen Williams, PhD/Leonard Lausten, DDS

5. Effect of Peripheral NMDA Receptor Blockade with Ketamine on Chronic Myofascial Pain in Temporomandibular Disorder Patients: A Randomized, Double-blinded, Placebo-Controlled Trial
Authors: Eduardo E. Castrillon, DDS, MSc, PhD /Brian E. Cairns, PhD, RPh/Malin Ernberg, DDS, PhD/Kelun Wang, DDS, PhD/Barry J. Sessle, BDS, MDS, BSc, PhD, DSc (hc)/Lars Arendt-Nielsen, MScEE, PhD, Dr Med/Peter Svensson, DDS, PhD, Dr Odont

6. Translating the Research Diagnostic Criteria for Temporomandibular Disorders into Malay: Evaluation of Content and Process
7. **Tactile and Pain Thresholds in Patients with Myofascial Pain of the Jaw Muscles: A Case-Control Study**
Authors: Ambra Michelotti, DDS/M. Farella, DDS, PhD/A. Stellato, DDS/R. Martina, MD, DDS/Antoon De Laat, LDS, GHO

8. **Efficacy of Moclobemide in Burning Mouth Syndrome: A Nonrandomized, Open-Label Study**
Authors: Filiz Namdar Pekiner, DDS/Birsay Gumru, DDS, PhD/Semih Ozbayrak, DDS, PhD

9. **Jaw-Muscle Activity Changes After the Induction of Osteoarthrosis in the Temporomandibular Joint by Mechanical Loading**
Authors: Nobuhiko Kawai, DDS, PhD/Eiji Tanaka, DDS, PhD/Geerling E. J. Langenbach, PhD/Tim van Wessel, PhD/Ryota Sano, DDS/Theo M. G. J. van Eijden, MD, PhD/Kazuo Tanne, DDS, PhD

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11. **Meeting Review: The Masticatory Apparatus: Stress, Pain and Dysfunction**
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12. **Book Review: Sleep and Pain**
Authors: Antoon De Laat

13. **Academy News**
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1. **EDITORIAL: The Orofacial Pain Publication Profile**
Authors: Barry J. Sessle

Authors: Claude Robert, PhD/Nicolas Caillieux, DDS/Concepción S. Wilson, PhD/Jean-François Gaudy, DDS, PhD/Charles-Daniel Arreto, DDS, PhD

3. **Association Between Rhythmic Masticatory Muscle Activity During Sleep and Masticatory Myofascial Pain: A Polysomnographic Study**
Authors: Leylha Maria Nunes Rossetti, DDS, MSc, PhD/Carlos Dos Reis Pereira de Araujo, DDS, MSc, PhD/Paulo Henrique Orlato Rossetti, DDS, MSc, PhD/Paulo César Rodrigues Conti, DDS, PhD

4. **Prevalence of Psychologic, Dental, and Temporomandibular Signs and Symptoms Among Chronic Eating Disorders Patients: A Comparative Control Study**
5. Short-term Effectiveness of a Prefabricated Occlusal Appliance in Patients with Myofascial Pain
Authors: Maria Nilner, DDS, PhD/Ewa Carin Ekberg, DDS, PhD/Marika Doepel, DDS/Johanna Andersson, DDS/Kirsi Selovuo, DDS/Yrsa Le Bell, DDS, PhD

6. The Jaw Functional Limitation Scale: Development, Reliability, and Validity of 8-Item and 20-Item Versions
Authors: Richard Ohrbach, DDS, PhD/Pernilla Larsson, DDS, MDSc/Thomas List, DDS, Odont Dr

7. Temporomandibular Joint Pressure Pain Threshold Is Systemically Modulated in Rheumatoid Arthritis
Authors: Per Alstergren, DDS, PhD/Lars Fredriksson, DDS, PhD/Sigvard Kopp, DDS, PhD

8. Association Between Temporomandibular Joint Symptoms, Signs, and Clinical Diagnosis Using the RDC/TMD and Radiographic Findings in Temporomandibular Joint Tomograms
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9. Pigmented Villonodular Synovitis of the Temporomandibular Joint
Authors: Piero Cascone, MD, PhD/Fabio Filaci, MD/Francesco Paparo, MD/Maria Cristina Mustazza, MD

10. BOOK REVIEW: Insights: Facts and Stories Behind Trigeminal Neuralgia
Authors: C. Peter N. Watson, MD, FRCPC

11. Meeting Review: Neuropathic Pain
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12. Literature Abstracts

Authors: Edward Wright, DDS, MS

14. Recommendations by the EACD for Examination, Diagnosis, and Management of Patients with Temporomandibular Disorders and Orofacial Pain by the General Dental Practitioner
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Formocresol Blood Levels in Children Receiving Dental Treatment under General Anesthesia
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Parental Attitudes Regarding Behavior Guidance of Dental Patients with Autism
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Permanent Tooth Development in Children With Cleft Lip and Palate
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Fasting State and Episodes of Vomiting in Children Receiving Nitrous Oxide for Dental Treatment
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Primary Tooth Enamel Loss After Manual and Mechanical Microabrasion
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The Incidence of Adverse Reactions Following 4% Septocaine
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The Repair of Preveneered Posterior Stainless Steel Crowns
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Residents' Journal Watch
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Primary Health Care Assessment and Intervention in the Dental Office
Ira B. Lamster, Dana L. Wolf
Journal of Periodontology Online publication date: June 7, 2008: 1825-1832.

Practical Application of Anatomy for the Dental Implant Surgeon
Gary Greenstein, John Cavallaro, Dennis Tarnow
Journal of Periodontology Online publication date: June 3, 2008: 1833-1846.

Clinical Science

A Pilot Study to Evaluate a Tissue-Engineered Bilayered Cell Therapy as an Alternative to Tissue From the Palate
Michael K. McGuire, E. Todd Scheyer, Martha E. Nunn, Philip T. Lavin
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Evaluation of Mandibular Posterior Single Implants With Two Different Surfaces: A 5-Year Comparative Study
Ui-Won Jung, Jung-Yoo Choi, Chang-Sung Kim, Kyoo-Sung Cho, Jung-Kiu Chai, Chong-Kwan Kim, Seong-Ho Choi

Redefining the Biologic Width in Severe, Generalized, Chronic Periodontitis: Implications for Therapy
M. John Novak, Huda M. Albather, John M. Close
Journal of Periodontology Online publication date: June 3, 2008: 1864-1869.

Periodontal Bacterial Profiles in Pregnant Women: Response to Treatment and Associations With Birth Outcomes in the Obstetrics and Periodontal Therapy (OPT) Study
A Quantitative Evaluation of the Spatial Displacement of the Gingival Zenith in the Maxillary Anterior Dentition
Carolina M.L. Mattos, Ronaldo B. Santana
Journal of Periodontology Online publication date: June 3, 2008: 1880-1885.

Surgical Treatment of Periodontal Intrabony Defects With Calcium Sulfate Implant and Barrier Versus Collagen Barrier or Open Flap Debridement Alone: A 12-Month Randomized Controlled Clinical Trial
Michele Paolantonio, Giuseppe Perinetti, Marco Dolci, Giorgio Perfetti, Stefano Tet?Gilberto Sammartino, Beatrice Femminella, Filippo Graziani
Journal of Periodontology Online publication date: June 5, 2008: 1886-1893.

Moxifloxacin as an Adjunctive Antibiotic in the Treatment of Severe Chronic Periodontitis
Arndt Guentsch, Holger Jentsch, Wolfgang Pfister, Thomas Hoffmann, Sigrun Eick
Journal of Periodontology Online publication date: June 26, 2008: 1894-1903.

Early Wound Healing Following One-Stage Dental Implant Placement With and Without Antibiotic Prophylaxis: A Pilot Study
Samer B. Khoury, Leslie Thomas, John D. Walters, John F. Sheridan, Binnaz Leblebicioglu
Journal of Periodontology Online publication date: June 3, 2008: 1904-1912.

Translational Periodontology

Bone Remodeling Biomarkers of Periodontal Disease in Saliva
Brandon D. Frodge, Jeffrey L. Ebersole, Richard J. Kryscio, Mark V. Thomas, Craig S. Miller
Journal of Periodontology Online publication date: June 13, 2008: 1913-1919.

Correlates of Periodontal Decline and Biologic Markers in Older Adults
Jessica R. Swoboda, H. Asuman Kiyak, Richard Darveau, G. Rutger Persson
Journal of Periodontology Online publication date: June 5, 2008: 1920-1926.

The Association of Interleukin-4 Haplotypes With Chronic Periodontitis in a Czech Population
Lydie Izakovcovova Holla, Antonin Fassmann, Peter Augustin, Tomas Halabala, Vladimir Znojil, Jiri Vanek

The Effects of Selective COX-2 Inhibitor/Celecoxib and Omega-3 Fatty Acid on Matrix Metalloproteinases, TIMP-1, and Laminin-5?2-Chain Immunolocalization in Experimental Periodontitis
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Journal of Periodontology Online publication date: June 5, 2008: 1934-1941.
Removal Torque and Histomorphometric Evaluation of Bioceramic Grit-Blasted/Acid-Etched and Dual Acid-Etched Implant Surfaces: An Experimental Study in Dogs
Charles Marin, Rodrigo Granato, Marcelo Suzuki, Jose N. Gil, Adriano Piattelli, Paulo G. Coelho

Effects of Risedronate on Alveolar Bone Loss and Angiogenesis: A Stereologic Study in Rats
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Influence of the Menstrual Cycle on the Oral Microbial Flora in Women: A Case-Control Study Including Men as Control Subjects
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Bioinformatic Prediction of Leader Genes in Human Periodontitis
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Effects of Ultrasound on the Proliferation and Differentiation of Cementoblast Lineage Cells

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Clinical and Histologic Evaluation of an Enamel Matrix Derivative Combined With a Biphasic Calcium Phosphate for the Treatment of Human Intrabony Periodontal Defects
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Er,Cr:YSGG Laser-Assisted Surgical Treatment of Peri-Implantitis With 1-Year Reentry and 18-Month Follow-Up
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**Tribute: Harald Löe, LDS, Dr. Odont. et h.c. mult.**  

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**The Effect of Laser Therapy as an Adjunct to Non-Surgical Periodontal Treatment in Subjects With Chronic Periodontitis: A Systematic Review**  
Marcus R. Karlsson, Christina I. Diogo Löfgren, Henrik M. Jansson  
Journal of Periodontology Online publication date: June 18, 2008: 2021-2028.
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The Relationship Between the Presence of Tooth-Borne Subgingival Deposits and Inflammation Found With a Dental Endoscope
Thomas G. Wilson, Stephen K. Harrel, Martha E. Nunn, Bonnie Francis, Kara Webb
Journal of Periodontology Online publication date: July 16, 2008: 2029-2035.

Absence of Histologic Signs of Chronic Inflammation Following Closed Subgingival Scaling and Root Planing Using the Dental Endoscope: Human Biopsies – A Pilot Study
Thomas G. Wilson, João Carnio, Robert Schenk, Gayle Myers
Journal of Periodontology Online publication date: July 24, 2008: 2036-2041.

The Effect of Smoking on Periodontal Health of 15- to 16-Year-Old Adolescents
Anna Maria Heikkinen, Riitta Pajukanta, Janne Pitkäniemi, Ulla Broms, Timo Sorsa, Markku Koskenvuo, Jukka H. Meurman
Journal of Periodontology Online publication date: June 30, 2008: 2042-2047.

Periodontal Status of Patients With Metabolic Syndrome Compared to Those Without Metabolic Syndrome
Yousef Khader, Basheer Khassawneh, Basel Obeidat, Mohammad Hammad, Khalid El-Salem, Hiba Bawadi, Nemeh Al-akour
Journal of Periodontology Online publication date: July 22, 2008: 2048-2053.

Nifedipine Intake Increases the Risk for Periodontal Destruction in Subjects With Type 2 Diabetes Mellitus
Xiao Li, Qingxian Luan, Xingyu Wang, Yueqin Sha, Lu He, Caifang Cao, Lijian Jin
Journal of Periodontology Online publication date: June 13, 2008: 2054-2059.

Gingival Status of Brazilian Renal Transplant Recipients Under Sirolimus-Based Regimens
Luís Otávio Miranda Cota, Ana Paula Lima Oliveira, José Eustáquio Costa, Sheila Cavalca Cortelli, Fernando Oliveira Costa
Journal of Periodontology Online publication date: June 19, 2008: 2060-2068.

Effects of Relapse Forces on Periodontal Status of Mandibular Incisors Following Orthognathic Surgery
Arzu Ari-Demirkaya, Isil Ilhan
Journal of Periodontology Online publication date: June 13, 2008: 2069-2077.

Longitudinal Changes in Microbiology and Clinical Periodontal Variables After Placement of Fixed Orthodontic Appliances
Jan van Gastel, Marc Quirynen, Wim Teughels, Wim Coucke, Carine Carels
Journal of Periodontology Online publication date: June 19, 2008: 2078-2086.

The Association of Orthodontic Treatment and Fixed Retainers With Gingival Health
Liran Levin, Gili R. Samorodnitzky-Naveh, Eli E. Machtei
Journal of Periodontology Online publication date: June 18, 2008: 2087-2092.
Alveolar Ridge Augmentation With Titanium Mesh and a Combination of Autogenous Bone and Anorganic Bovine Bone: A 2-Year Prospective Study
Francesco Pieri, Giuseppe Corinaldesi, Milena Fini, Nicolò Nicoli Aldini, Roberto Giardino, Claudio Marchetti
Journal of Periodontology Online publication date: June 13, 2008: 2093-2103.

Histomorphometric Analysis of Newly Formed Bone After Maxillary Sinus Floor Augmentation Using Ground Cortical Bone Allograft and Internal Collagen Membrane
Roni Kolerman, Haim Tal, Ofer Moses
Journal of Periodontology Online publication date: June 13, 2008: 2104-2111.

Translational Periodontology

Transcriptomes in Healthy and Diseased Gingival Tissues
Ryan T Demmer, Jan H. Behle, Dana L. Wolf, Martin Handfield, Moritz Kebschull, Romanita Celenti, Paul Pavlidis, Panos N. Papapanou
Journal of Periodontology Online publication date: June 7, 2008: 2112-2124.

Clinical and Microbiologic Effects of Subgingivally Delivered 0.5% Azithromycin in the Treatment of Chronic Periodontitis
A.R. Pradeep, S. Vidya Sagar, Happy Daisy
Journal of Periodontology Online publication date: June 7, 2008: 2125-2135.

Relationship Between Periodontal Condition and Plasma Reactive Oxygen Metabolites in Patients in the Maintenance Phase of Periodontal Treatment
Naofumi Tamaki, Takaaki Tomofuji, Takayuki Maruyama, Daisuke Ekuni, Reiko Yamanaka, Noriko Takeuchi, Tatsuo Yamamoto
Journal of Periodontology Online publication date: June 7, 2008: 2136-2142.

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