Departments

In Memoriam

Robert J. Genco, DDS, PhD (1938–2019) M.A. Taubman and W.V. Giannobile

Departments

JDR Centennial Series

A Century of Change towards Prevention and Minimal Intervention in Cariology


JDR Historical Highlights #6 Nick Jakubovics

Reviews

Critical Reviews in Oral Biology & Medicine

Tissue Clearing and Its Application to Bone and Dental Tissues

D. Jing, Y. Yi, W. Luo, S. Zhang, Q. Yuan, J. Wang, E. Lachika, Z. Zhao, and H. Zhao

Reviews

Clinical Review

What Is the Heritability of Periodontitis? A Systematic Review


Research Reports

Clinical

The Saliva Metabolome in Association to Oral Health Status


Mutational Signatures in Mandibular Ameloblastoma Correlate with Smoking

Disruption of FOXF2 as a Likely Cause of Absent Uvula in an Egyptian Family


Masseter Deoxygenation in Adults at Risk for Temporomandibular Disorders

N. Shah, L. Melo, W.D. Reid, and I. Cioffi

Research Reports

Biomaterials & Bioengineering

Periodontal Tissue Engineering with a Multiphasic Construct and Cell Sheets

C. Vaquette, S. Saifzadeh, A. Farag, D.W. Hutmacher, and S. Ivanovski

Ionic Liquid–Stabilized Titania Quantum Dots Applied in Adhesive Resins

M. Garcia, V.S. Souza, C. Hellriegel, J.D. Scholten, and F.M. Collares

Research Reports

Biological

Mechanoadaptive Responses in the Periodontium Are Coordinated by Wnt


Phenotype and Variant Spectrum in the LAMB3 Form of Amelogenesis Imperfecta


Ret Signaling Is Required for Tooth Pulp Innervation during Organogenesis

C.R. Donnelly, A.A. Shah, E.B. Suh, and B.A. Pierchala

Targeted TNF-α Overexpression Drives Salivary Gland Inflammation