Journal of Dental Research

Table of Contents Alert

Journal of Dental Research- Volume: 97, Number: 13 (December 2018)

Departments
Presidential Address
The Next 100 Years
R.N. D’Souza

Reviews
Critical Reviews in Oral Biology & Medicine

Sexual Dimorphism in Immunity to Oral Bacterial Diseases: Intersection of Neutrophil and Osteoclast Pathobiology
M.S. Valerio and K.L. Kirkwood

Research Reports
Clinical
Trends in Dental Implant Use in the U.S., 1999–2016, and Projections to 2026
H.W. Elani, J.R. Starr, J.D. Da Silva, and G.O. Gallucci

Clinical and Micromorphologic 29-year Results of Posterior Composite Restorations
R. Montag, W. Dietz, S. Nietzsche, T. Lang, K. Weich, B.W. Sigusch, and P. Gaengler

Research Reports
Biomaterials & Bioengineering

Enamel Remineralization with Novel Bioactive Glass Air Abrasion
A.A. Taha, P.S. Fleming, R.G. Hill, and M.P. Patel

Examination of the Interproximal Wear Mechanism: Facet Morphology and Surface Texture Analysis
A. Pokhojaev, W. Habashi, H. May, E. Schulz-Kornas, N. Shvalb, and R. Sarig

Early Caries in an In Vivo Model: Structural and Nanomechanical Characterization
D.T. Yucesoy, H. Fong, C. Gresswell, S. Saadat, W.O. Chung, S. Dogan, and M. Sarikaya

Decellularized Swine Dental Pulp Tissue for Regenerative Root Canal Therapy
Research Reports

Biological

**Association between Oral Candida and Bacteriome in Children with Severe ECC**

**Activity of Streptococcus mutans VicR Is Modulated by Antisense RNA**
L. Lei, R.N. Stipp, T. Chen, S.Z. Wu, T. Hu, and M.J. Duncan

**Ectopic Hedgehog Signaling Causes Cleft Palate and Defective Osteogenesis**
N.L. Hammond, K.J. Brookes, and M.J. Dixon

**Epstein-Barr Virus–Infected Plasma Cells Infiltrate Erosive Oral Lichen Planus**
H. Raybaud, C.V. Olivieri, L. Lupi-Pegurier, S. Pagnotta, R. Marsault, N. Cardot-Leccia, and A. Doglio

**Identification and Functional Studies of MYO1H for Mandibular Prognathism**
R. Sun, Y. Wang, M. Jin, L. Chen, Y. Cao, and F. Chen

**Protein Arginine Methyltransferase PRMT1 Is Essential for Palatogenesis**

Letters to the Editor

**Letter to the Editor: “Impact of Age on Disease Progression and Microenvironment in Oral Cancer”**

**Response to Letter to the Editor: “Impact of Age on Disease Progression and Microenvironment in Oral Cancer”**
M. Seshadri