

Journal of Dental Research

Table of Contents Alert

Journal of Dental Research- Volume: 98, Number: 11 (October 2019)

Departments

Presidential Address

IADR: Redefining Our Mission, Vision, and Values as We Enter a New Chapter [P.J. Moynihan](#)

Science, Creativity, and Fun [J.T. Wright](#)

Departments

Editorial

Oral Health Effects of Tobacco Products: Science and Regulatory Policy [A.S. Ajiboye](#), [J.S. Gordon](#), [C.H. Fox](#), and [R.I. Garcia](#)

Departments

JDR Centennial Series

Tooth Bioengineering and Regenerative Dentistry [P.C. Yelick](#) and [P.T. Sharpe](#)

JDR Historical Highlights #11 [Nick Jakubovics](#)

Reviews

Critical Reviews in Oral Biology & Medicine

Epithelial Cell Lineage and Signaling in Murine Salivary Glands [M.H. Aure](#), [J.M. Symonds](#), [J.W. Mays](#), and [M.P. Hoffman](#)

Reviews

Clinical Review

The Effect of Time on Root Coverage Outcomes: A Network Meta-analysis [L. Tavelli](#), [S. Barootchi](#), [F. Cairo](#), [G. Rasperini](#), [K. Shedden](#), and [H.L. Wang](#)

Research Reports

Clinical

Prevention of Postdental Procedure Bacteremia: A Network Meta-analysis [B.S. Zeng](#), [S.Y. Lin](#), [Y.K. Tu](#), [Y.C. Wu](#), [B. Stubbs](#), [C.S. Liang](#), [T.C. Yeh](#), [T.Y. Chen](#), [A.F. Carvalho](#), [P.Y. Lin](#), [W.T. Lei](#), [C.W. Hsu](#), [Y.W. Chen](#), [P.T. Tseng](#), and [C.H. Chen](#)

Modifiable Factors Explain Socioeconomic Inequalities in Children's Dental Caries [M.A. Peres](#), [X. Ju](#), [M. Mittinty](#), [A.J. Spencer](#), and [L.G. Do](#)

Oral Diseases Associated with Nonalcoholic Fatty Liver Disease in the United States [J.A. Weintraub](#), [G. Lopez Mitnik](#), and [B.A. Dye](#)

Caries Detection with Near-Infrared Transillumination Using Deep Learning [F. Casalegno](#), [T. Newton](#), [R. Daher](#), [M. Abdelaziz](#), [A. Lodi-Rizzini](#), [F. Schürmann](#), [I. Krejci](#), and [H. Markram](#)

Research Reports

Biomaterials & Bioengineering

Predicting the Debonding of CAD/CAM Composite Resin Crowns with AI [S. Yamaguchi](#), [C. Lee](#), [O. Karaer](#), [S. Ban](#), [A. Mine](#), and [S. Imazato](#)

CPNE7 Induces Biological Dentin Sealing in a Dentin Hypersensitivity Model [S.H. Park](#), [Y.S. Lee](#), [D.S. Lee](#), [J.C. Park](#), [R. Kim](#), and [W.J. Shon](#)

Research Reports

Biological

Metabolic Profile of Supragingival Plaque Exposed to Arginine and Fluoride [M.M. Nascimento](#), [A.J. Alvarez](#), [X. Huang](#), [C. Browngardt](#), [R. Jenkins](#), [M.C. Sinhoreti](#), [A.P.D. Ribeiro](#), [D.A. Dilbone](#), [V.P. Richards](#), [T.J. Garrett](#), and [R.A. Burne](#)

Molar Bud-to-Cap Transition Is Proliferation Independent [S. Yamada](#), [R. Lav](#), [J. Li](#), [A.S. Tucker](#), and [J.B.A. Green](#)

Axin2+-Mesenchymal PDL Cells, Instead of K14+ Epithelial Cells, Play a Key Role in Rapid Cementum Growth [X. Xie](#), [J. Wang](#), [K. Wang](#), [C. Li](#), [S. Zhang](#), [D. Jing](#), [C. Xu](#), [X. Wang](#), [H. Zhao](#), and [J.Q. Feng](#)

Odontoblastic Exosomes Attenuate Apoptosis in Neighboring Cells [H.S. Wang](#), [F.H. Yang](#), [Y.J. Wang](#), [F. Pei](#), [Z. Chen](#), and [L. Zhang](#)