

Journal of Dental Research

Table of Contents Alert

[Journal of Dental Research- Volume: 97, Number: 10 \(September 2018\)](#)

Departments Invited Perspective

[Managing Our Older Population: The Challenges Ahead](#) [J.H. Meurman](#), [G. McKenna](#), [H. Murtomaa](#), [M. Nakao](#), [H. Ogawa](#), [A. Walls](#), and [D. Williams](#)

Departments Perspective

[Macrophages: The Bridge between Inflammation Resolution and Tissue Repair?](#) [G.P. Garlet](#) and [W.V. Giannobile](#)

Reviews Critical Reviews in Oral Biology & Medicine

[CAD/CAM Ceramic Restorative Materials for Natural Teeth](#) [F.A. Spitznagel](#), [J. Boldt](#), and [P.C. Gierthmuehlen](#)

[Drug Resistance and Gene Transfer Mechanisms in Respiratory/Oral Bacterias](#) [S. Jiang](#), [J. Zeng](#), [X. Zhou](#), and [Y. Li](#)

Research Reports Clinical

[Invasive Dental Treatment and Risk for a First Myocardial Infarction](#) [E. Nordendahl](#), [B. Kjellström](#), [C.M. Fored](#), [A. Ekbom](#), [T. Svensson](#), [A. Norhammar](#), and [A. Gustafsson](#)

[Family History of MI, Smoking, and Risk of Periodontal Disease](#) [Y.H. Yu](#), [L. Doucette-Stamm](#), [J. Rogus](#), [K. Moss](#), [R.Y.L. Zee](#), [B. Steffensen](#), [P.M. Ridker](#), [J.E. Buring](#), [S. Offenbacher](#), [K. Kornman](#), and [D.I. Chasman](#)

[Severe Periodontitis Is Associated with Myocardial Infarction in Females](#) [E. Nordendahl](#), [A. Gustafsson](#), [A. Norhammar](#), [P. Näsman](#), [L. Rydén](#), and [B. Kjellström](#)

[Water Fluoridation and Dental Caries in U.S. Children and Adolescents](#) [G.D. Slade](#), [W.B. Grider](#), [W.R. Maas](#), and [A.E. Sanders](#)

[Structural Determinants and Children's Oral Health: A Cross-National Study](#) [S.R. Baker](#), [L. Foster Page](#), [W.M. Thomson](#), [T. Broomhead](#), [K. Bekes](#), [P.E. Benson](#), [F. Aguilar-Diaz](#), [L. Do](#), [C. Hirsch](#), [Z. Marshman](#), [C. McGrath](#), [A. Mohamed](#), [P.G. Robinson](#), [J. Traebert](#), [B. Turton](#), and [B.J. Gibson](#)

Research Reports Biomaterials & Bioengineering

[Pulp Regeneration by 3-dimensional Dental Pulp Stem Cell Constructs](#)
[Y. Itoh](#), [J.I. Sasaki](#), [M. Hashimoto](#), [C. Katata](#), [M. Hayashi](#), and [S. Imazato](#)

[Bioengineered Tooth Buds Exhibit Features of Natural Tooth Buds](#)
[E.E. Smith](#), [S. Angstadt](#), [N. Monteiro](#), [W. Zhang](#), [A. Khademhosseini](#), and [P.C. Yelick](#)

Research Reports Biological

[Bone Marrow Stromal Cells Promote Innervation of Bioengineered Teeth](#)
[M. Strub](#), [L. Keller](#), [Y. Idoux-Gillet](#), [H. Lesot](#), [F. Clauss](#), [N. Benkirane-Jessel](#), and [S. Kuchler-Bopp](#)

[Resolving Macrophages Counter Osteolysis by Anabolic Actions on Bone Cells](#)
[A. Viniegra](#), [H. Goldberg](#), [Ç. Çil](#), [N. Fine](#), [Z. Sheikh](#), [M. Galli](#), [M. Freire](#), [Y. Wang](#), [T.E. Van Dyke](#), [M. Glogauer](#), and [C. Sima](#)

[FGF2 Enhances Odontoblast Differentiation by \$\alpha\$ SMA+ Progenitors In Vivo](#)
[I. Vidovic-Zdrilic](#), [K.H. Vining](#), [A. Vijaykumar](#), [I. Kalajzic](#), [D.J. Mooney](#), and [M. Mina](#)

Letters to the Editor

[Letter to the Editor: “Dysplasia Should Not Be Ignored in Lichenoid Mucositis”](#)
[A.T. Raj](#), [S. Patil](#), [G.S. Sarode](#), [S.C. Sarode](#), and [K.H. Awan](#)

[Dysplasia and Lichenoid Mucositis: The Chicken or the Egg?](#)
[L. Zhang](#), [L.D. Rock](#), [M.P. Rosin](#), and [D.M. Laronde](#)