

Journal of Dental Research

Table of Contents Alert

[Journal of Dental Research- Volume: 99, Number: 6 \(June 2020\)](#)

Special Issue on the Oral Microbiome

Departments

Editorial

[A New Era for the Oral Microbiome](#) [N.S. Jakubovics](#) and [W. Shi](#)

Departments

Discovery!

[Spatial Design of Polymicrobial Oral Biofilm in Its Native Disease State](#) [D. Kim](#) and [H. Koo](#)

Reviews

Critical Reviews in Oral Biology & Medicine

[From Beyond the Pale to the Pale Riders: The Emerging Association of Bacteria with Oral Cancer](#) [Z.R. Fitzsimonds](#), [C.J. Rodriguez-Hernandez](#), [J. Bagaitkar](#), and [R.J. Lamont](#)

[Single-Cell Genomics and the Oral Microbiome](#) [M. Balachandran](#), [K.L. Cross](#), and [M. Podar](#)

Reviews

Clinical Reviews

[Profiling of Oral Bacterial Communities](#) [W.G. Wade](#) and [E.M. Prosdocimi](#)

[The Oral Archaeome: A Scoping Review](#) [A. Belmok](#), [J.A. de Cena](#), [C.M. Kyaw](#), and [N. Damé-Teixeira](#)

[Salivary Factors that Maintain the Normal Oral Commensal Microflora](#) [G.H. Carpenter](#)

Research Reports

Clinical

[Subgingival Host-Microbial Interactions in Hyperglycemic Individuals](#) [P.S. Kumar](#), [M.F. Monteiro](#), [S.M. Dabdoub](#), [G.L. Miranda](#), [M.Z. Casati](#), [F.V. Ribeiro](#), [F.R. Cirano](#), [S.P. Pimentel](#), and [R.C.V. Casarin](#)

[Oral Microbiome Signatures in Diabetes Mellitus and Periodontal Disease](#) [T.E. Matsha](#), [Y. Prince](#), [S. Davids](#), [U. Chikte](#), [R.T. Erasmus](#), [A.P. Kengne](#), and [G.M. Davison](#)

Research Reports

Biological

[Porphyromonas gingivalis Promotes Oral Squamous Cell Carcinoma](#)

[Progression in an Immune Microenvironment](#) [L. Wen](#), [W. Mu](#), [H. Lu](#), [X. Wang](#), [J. Fang](#), [Y. Jia](#), [Q. Li](#), [D. Wang](#), [S. Wen](#), [J. Guo](#), [W. Dai](#), [X. Ren](#), [J. Cui](#), [G. Zeng](#), [J. Gao](#), [Z. Wang](#), and [B. Cheng](#)

[Indigenous Microbiota Protects against Inflammation-Induced Osteonecrosis](#) [D.W. Williams](#), [H.E. Vuong](#), [S. Kim](#), [A. Lenon](#), [K. Ho](#), [E.Y. Hsiao](#), [E.C. Sung](#), and [R.H. Kim](#)

[Insights Obtained by Culturing Saccharibacteria With Their Bacterial Hosts](#) [B. Bor](#), [A.J. Collins](#), [P.P. Murugkar](#), [S. Balasubramanian](#), [T.T. To](#), [E.L. Hendrickson](#), [J.K. Bedree](#), [F.B. Bidlack](#), [C.D. Johnston](#), [W. Shi](#), [J.S. McLean](#), [X. He](#), and [F.E. Dewhirst](#)

[Modeling Normal and Dysbiotic Subgingival Microbiomes: Effect of Nutrients](#) [D. Baraniya](#), [M. Naginyte](#), [T. Chen](#), [J.M. Albandar](#), [S.M. Chialastri](#), [D.A. Devine](#), [P.D. Marsh](#), and [N.N. Al-hebshi](#)

[Sex-Based Diverse Plaque Microbiota in Children with Severe Caries](#) [V.C. de Jesus](#), [R. Shikder](#), [D. Oryniak](#), [K. Mann](#), [A. Alamri](#), [B. Mittermuller](#), [K. Duan](#), [P. Hu](#), [R.J. Schroth](#), and [P. Chelikani](#)

[Structural and Functional Characteristics of the Microbiome in Deep-Dentin Caries](#) [G. Liu](#), [C. Wu](#), [W.R. Abrams](#), and [Y. Li](#)

[Establishment and Stability of the Murine Oral Microbiome](#) [L. Abusleme](#), [H. O’Gorman](#), [N. Dutzan](#), [T. Greenwell-Wild](#), and [N.M. Moutsopoulos](#)

[The Salivary Mycobiome Contains 2 Ecologically Distinct Mycotypes](#) [B.Y. Hong](#), [A. Hoare](#), [A. Cardenas](#), [A.K. Dupuy](#), [L. Choquette](#), [A.L. Salner](#), [P.K. Schauer](#), [U. Hegde](#), [D.E. Peterson](#), [A. Dongari-Bagtzoglou](#), [L.D. Strausbaugh](#), and [P.I. Diaz](#)

[Intraoral Microbial Metabolism and Association with Host Taste Perception](#) [A. Gardner](#), [P.W. So](#), and [G.H. Carpenter](#)

[Oral Microbiome and Gingival Transcriptome Profiles of Ligature-Induced Periodontitis](#) [J. Ebersole](#), [S. Kirakodu](#), [J. Chen](#), [R. Nagarajan](#), and [O.A. Gonzalez](#)