



Journal of Dental Research

These new articles for Journal of Dental Research are available online

[View online](#)

OnlineFirst Alert

Research Reports: Biological

[Niche Specific Microbiota-Dependent and Independent Bone Loss around Dental Implants and Teeth](#)

O. Heyman, Y. Horev, N. Koren, O. Barel, I. Aizenbud, Y. Aizenbud, M. Brandwein, L. Shapira, A.H. Hovav, A. Wilensky
Journal of Dental Research
May 15, 2020 | OnlineFirst

Research Reports: Biological

[An Evolutionarily Conserved Helix Mediates Ameloblastin-Cell Interaction](#)

J. Su, R.A. Bapat, G. Visakan, J. Moradian-Oldak
Journal of Dental Research
May 13, 2020 | OnlineFirst

Research Reports: Biological

[RAP1-RAC1 Signaling Has an Important Role in Adhesion and Migration in HNSCC](#)

M. Liu, R. Banerjee, C. Rossa, Jr., N.J. D'Silva
Journal of Dental Research
May 13, 2020 | OnlineFirst

Critical Reviews in Oral Biology & Medicine

[Microbial and Host Factors That Affect Bacterial Invasion of the Gingiva](#)

S. Ji, Y. Choi
Journal of Dental Research
May 11, 2020 | OnlineFirst

Critical Reviews in Oral Biology & Medicine

[Roles of a Mast Cell–Specific Receptor MRGPRX2 in Host Defense and Inflammation](#)

C. Chompunud Na Ayudhya, S. Roy, M. Thapaliya, H. Ali
Journal of Dental Research
May 11, 2020 | OnlineFirst

Discovery!

[Sustainability in Dentistry: A Multifaceted Approach Needed](#)

B. Duane, R. Stancliffe, F.A. Miller, J. Sherman, E. Pasdeki-Clewer
Journal of Dental Research
May 11, 2020 | OnlineFirst

Research Reports: Biomaterials & Bioengineering

[Alveolar Bone Segmentation in Intraoral Ultrasonographs with Machine Learning](#)

K.C.T. Nguyen, D.Q. Duong, F.T. Almeida, P.W. Major, N.R. Kaipatur, T.T. Pham, E.H.M. Lou, M. Noga, K. Punithakumar, L.H. Le
Journal of Dental Research
May 11, 2020 | OnlineFirst

Research Reports: Clinical

[A Case-Control Study of Fluoridation and Osteosarcoma](#)

F.M. Kim, C. Hayes, S.L. Burgard, H.D. Kim, R.N. Hoover, C.W. Douglass, D. Couper
Journal of Dental Research
May 11, 2020 | OnlineFirst