

Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

National Institute of Dental and Craniofacial Research

RRID:SCR_012904

Type: Tool

Proper Citation

National Institute of Dental and Craniofacial Research (RRID:SCR_012904)

Resource Information

URL: <http://www.nidcr.nih.gov/>

Proper Citation: National Institute of Dental and Craniofacial Research (RRID:SCR_012904)

Description: The mission of the National Institute of Dental and Craniofacial Research (NIDCR) is to improve oral, dental and craniofacial health through research, research training, and the dissemination of health information. We accomplish our mission by: * Performing and supporting basic and clinical research; * Conducting and funding research training and career development programs to ensure an adequate number of talented, well-prepared and diverse investigators; * Coordinating and assisting relevant research and research-related activities among all sectors of the research community; * Promoting the timely transfer of knowledge gained from research and its implications for health to the public, health professionals, researchers, and policy-makers.

Abbreviations: NIDCR

Synonyms: National Institute of Dental and Craniofacial Research

Resource Type: institution

Resource Name: National Institute of Dental and Craniofacial Research

Resource ID: SCR_012904

Alternate IDs: nlx_inv_1005105, Crossref funder ID: 100000072, Wikidata: Q6973632, grid.419633.a, ISNI: 0000 0001 2205 0568

Alternate URLs: <https://ror.org/004a2wv92>

Record Creation Time: 20220129T080313+0000

Record Last Update: 20260808T190004+0000

Ratings and Alerts

No rating or validation information has been found for National Institute of Dental and Craniofacial Research.

No alerts have been found for National Institute of Dental and Craniofacial Research.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 102 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Abdelrehim T, et al. (2026) Sub-millimeter quantification of alveolar bone loss using automated 40 MHz high-frequency ultrasound: A proof-of-concept ex vivo validation study. PloS one, 21(6), e0349815.

Li D, et al. (2026) Post-Translational Modifications Modulate the HLA-DR3 Restricted Epitope Landscape of Sjögren's Associated Autoantigens. Medicina (Kaunas, Lithuania), 62(6).

Saha PS, et al. (2026) Combined autofluorescence and diffuse reflectance spectroscopy for rapid metabolic and vascular characterizations of orthotopic tongue tumors in vivo. Biomedical optics express, 17(3), 1359.

Barrows CML, et al. (2026) Exploring Spike-Dependent and ACE2-Independent SARS-CoV-2 Interactions with Salivary Epithelial Cells in the Absence of ACE2. Biology, 15(10).

Griffa G, et al. (2026) Learning engages transient and sustained cellular mechanisms in the human brain. PLoS biology, 24(6), e3003861.

Yin H, et al. (2026) Novel ITGB6 Mutations Causing Amelogenesis Imperfecta. Genes, 17(4).

Rusiniak ME, et al. (2026) Highlights of Tuft Cells in Mouse and Human Salivary Glands. Cells, 15(7).

Trbojevic S, et al. (2026) Single-cell RNA sequencing of healthy and diseased rat temporomandibular joint condyle cartilage. PloS one, 21(4), e0348175.

McRae MP, et al. (2026) Oral Cancer Numerical Index (OCNI): Development and Validation of a Cytology-Based Risk Assessment for Oral Lesions. Journal of clinical medicine, 15(12).

Kim TJ, et al. (2026) Cellugyrin (Synaptogyrin-2) Regulates Macrophage Phagocytosis of Aggregatibacter actinomycetemcomitans (Aa). Pathogens (Basel, Switzerland), 15(5).

Mishra A, et al. (2026) Functional Characterization of a Putative Sortase FA1364 in *Filifactor alocis*. *International journal of molecular sciences*, 27(11).

St-Pierre J, et al. (2025) Hierarchical selection of genetic and gene by environment interaction effects in high-dimensional mixed models. *Statistical methods in medical research*, 34(1), 180.

Ochshorn J, et al. (2025) Examining barriers and facilitators of dental fear treatment adoption: A qualitative study of practicing dentists. *PloS one*, 20(5), e0322884.

Morales Bernstein F, et al. (2025) Reassessing the link between adiposity and head and neck cancer: a Mendelian randomization study. *eLife*, 14.

Lee MK, et al. (2025) Genome scan reveals several loci associated with torus palatinus. *Orthodontics & craniofacial research*, 28(1), 159.

DeCesaris DS, et al. (2025) Dextranase enhances nanoparticle penetration of *S. mutans* biofilms. *Journal of oral microbiology*, 17(1), 2528561.

Liu HH, et al. (2025) Impact of COVID-19 on English Football Premier League: Analyzing rankings and home advantage using extended Bradley-Terry models. *PloS one*, 20(10), e0332627.

Du W, et al. (2024) Myosin II mediates Shh signals to shape dental epithelia via control of cell adhesion and movement. *PLoS genetics*, 20(6), e1011326.

Collett BR, et al. (2024) Book-Sharing for Toddlers with Clefts (BOOST): Protocol for a randomized controlled trial of a remote intervention to promote language development in children with cleft palate. *PloS one*, 19(6), e0304630.

Xiong D, et al. (2024) Development of short forms for screening children's dental caries and urgent treatment needs using item response theory and machine learning methods. *PloS one*, 19(3), e0299947.