

Resource Summary Report

Generated by PRECISE-TBI on Aug 2, 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: 20260801T190441+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 81 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

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.

Alkhars N, et al. (2024) Multilocus sequence typing of *Candida albicans* oral isolates reveals high genetic relatedness of mother-child dyads in early life. *PloS one*, 19(1), e0290938.

Daly KA, et al. (2024) Afraid of the dentist? There's an app for that: Development and usability testing of a cognitive behavior therapy-based mobile app. *PLOS digital health*, 3(12), e0000690.

Brendstrup-Brix K, et al. (2024) Perivascular space diffusivity and brain microstructural measures are associated with circadian time and sleep quality. *Journal of sleep research*,

33(6), e14226.

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.

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.

Chi C, et al. (2023) Identification of Sjögren's syndrome patient subgroups by clustering of labial salivary gland DNA methylation profiles. *PloS one*, 18(3), e0281891.

Felix Gomez GG, et al. (2023) Characterizing clinical findings of Sjögren's Disease patients in community practices using matched electronic dental-health record data. *PloS one*, 18(7), e0289335.

Michalowicz BS, et al. (2023) Periodontal treatment and subsequent clinical outcomes and medical care costs: A retrospective cohort study. *PloS one*, 18(8), e0290028.

Porman AM, et al. (2022) A single N6-methyladenosine site regulates lncRNA HOTAIR function in breast cancer cells. *PLoS biology*, 20(11), e3001885.

Isett KR, et al. (2022) Temporal search persistence, certainty, and source preference in dentistry: Results from the National Dental PBRN. *PloS one*, 17(5), e0264913.

Chi C, et al. (2021) Hypomethylation mediates genetic association with the major histocompatibility complex genes in Sjögren's syndrome. *PloS one*, 16(4), e0248429.

Hodges-Simeon CR, et al. (2021) Was facial width-to-height ratio subject to sexual selection pressures? A life course approach. *PloS one*, 16(3), e0240284.

Swartz ME, et al. (2021) Variation in phenotypes from a Bmp-Gata3 genetic pathway is modulated by Shh signaling. *PLoS genetics*, 17(5), e1009579.