

# Resource Summary Report

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## ProDesign

RRID:SCR\_010966

Type: Tool

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### Proper Citation

ProDesign (RRID:SCR\_010966)

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### Resource Information

**URL:** <http://www.uhnresearch.ca/labs/tillier/ProDesign/ProDesign.html>

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**Description:** Webserver that can be used to find oligonucleotide probe sets for microarray slides. The probes can be for individual sequences or for clusters of genes. This webserver accepts files up to 200 kb in size in order to minimize the running time. For larger files please download the program.

**Abbreviations:** ProDesign

**Resource Type:** production service resource, software resource, data analysis service, analysis service resource, service resource

**Defining Citation:** [PMID:17392329](#)

**Keywords:** bio.tools

**Availability:** Licensed free of charge for academic use

**Resource Name:** ProDesign

**Resource ID:** SCR\_010966

**Alternate IDs:** OMICS\_00837, biotools:prodesign

**Alternate URLs:** <https://bio.tools/prodesign>

**Record Creation Time:** 20220129T080301+0000

**Record Last Update:** 20260808T185940+0000

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### Ratings and Alerts

No rating or validation information has been found for ProDesign.

No alerts have been found for ProDesign.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Albers J, et al. (2023) High resolution propagation-based lung imaging at clinically relevant X-ray dose levels. Scientific reports, 13(1), 4788.

Souza PHF, et al. (2023) Effect of Endo-Z bur or Bladesonic ultrasonic tip on the adaptation of filling material. A micro-CT study. Brazilian dental journal, 34(5), 29.

Tavares KIMC, et al. (2023) Effect of Additional Apical Preparation on Retreatment of Curved Root Canals Filled with Different Sealers. European journal of dentistry, 17(3), 636.

Matoso FB, et al. (2023) Effect of different disinfection protocols in bacterial viability of an intraradicular biofilm formed in situ. Brazilian dental journal, 34(3), 42.

Coaguila-Llerena H, et al. (2022) Physicochemical properties and penetration into dentinal tubules of calcium hypochlorite with surfactants. Brazilian dental journal, 33(2), 1.

Bondesson D, et al. (2022) Anthropomorphic lung phantom based validation of in-room proton therapy 4D-CBCT image correction for dose calculation. Zeitschrift fur medizinische Physik, 32(1), 74.

Ahmad MZ, et al. (2020) Apical extrusion of debris with different rotary and reciprocating single-file endodontic instrumentation systems: a systematic review and meta-analysis protocol. BMJ open, 10(9), e038502.

Tanomaru-Filho M, et al. (2020) Micro-computed tomographic evaluation of a new system for root canal filling using calcium silicate-based root canal sealers. Restorative dentistry & endodontics, 45(3), e34.

da Silva PB, et al. (2020) Influence of cervical preflaring and root canal preparation on the fracture resistance of endodontically treated teeth. BMC oral health, 20(1), 111.

Coaguila-Llerena H, et al. (2020) Physicochemical properties, cytotoxicity and penetration into dentinal tubules of sodium hypochlorite with and without surfactants. Restorative dentistry & endodontics, 45(4), e47.

Leutz-Schmidt P, et al. (2020) Influence of acquisition settings and radiation exposure on CT lung densitometry-An anthropomorphic ex vivo phantom study. PloS one, 15(8), e0237434.

Bonert M, et al. (2020) Diagnostic accuracy of magnetic resonance imaging for the detection of pulmonary nodules simulated in a dedicated porcine chest phantom. PloS one, 15(12), e0244382.

Silva E, et al. (2020) Cyclic Fatigue and Torsional Resistance of Four Martensite-Based Nickel Titanium Reciprocating Instruments. European endodontic journal, 5(3), 231.

Amaral AP, et al. (2019) Debris Apically Extruded by Two Reciprocating Systems: A Comparative Quantitative Study. European journal of dentistry, 13(4), 625.

Frota MMA, et al. (2018) Debris extrusion and foraminal deformation produced by reciprocating instruments made of thermally treated NiTi wires. Journal of applied oral science : revista FOB, 26, e20170215.

McGuinness KN, et al. (2018) Role of simple descriptors and applicability domain in predicting change in protein thermostability. PloS one, 13(9), e0203819.

Maier LJ, et al. (2018) Unraveling mitotic protein networks by 3D multiplexed epitope drug screening. Molecular systems biology, 14(8), e8238.

de Menezes SEAC, et al. (2017) Cyclic Fatigue Resistance of WaveOne Gold, ProDesign R and ProDesign Logic Files in Curved Canals In Vitro. Iranian endodontic journal, 12(4), 468.

Rouli L, et al. (2015) The bacterial pangenome as a new tool for analysing pathogenic bacteria. New microbes and new infections, 7, 72.