

Technical Research Documents and Medical Publications for:

Dental Treatments

Stem cells from dental pulp may one day be used to engineer whole, implantable teeth to replace teeth that are lost due to injury or disease.

PAPER 1:

Dental pulp tissue engineering in full-length human root canals.

Rosa V, Zhang Z, Grande RH, Nor JE.

J Dent Res. 2013. Nov;92(11):970-5.

<http://www.ncbi.nlm.nih.gov/pubmed/24056227>

PAPER 2:

Preliminary study on dental pulp stem cell-mediated pulp regeneration in canine immature permanent teeth.

Wang Y, Zhao Y, Jia W, Yang J, Ge L.

J Endod. 2013 Feb;39(2):195-201. PMID:23321230

<http://www.ncbi.nlm.nih.gov/pubmed/23321230>

PAPER 3:

Dental Stem Cell Therapy with Calcium Hydroxide in Dental Pulp Capping.

Ji YM, Jeon SH, Park JY, Chung JH, Choung YH, Choung PH.

Tissue Eng Part A. 2010 Feb 17. PMID: 20055661

<http://www.ncbi.nlm.nih.gov/pubmed/20055661>

PAPER 4:

Dental pulp tissue engineering with stem cells from exfoliated deciduous teeth.

Cordeiro MM, Dong Z, Kaneko T, Zhang Z, Miyazawa M, Shi S, Smith AJ, Nör JE.

J Endod. 2008 Aug;34(8):962-9. PMID: 18634928

<http://www.ncbi.nlm.nih.gov/pubmed/18634928>

PAPER 5:

In vivo evaluation of human dental pulp stem cells differentiated towards multiple lineages.

Zhang W, Walboomers XF, Van Kuppevelt TH, Daamen WF, Van Damme PA, Bian Z, Jansen JA.

J Tissue Eng Regen Med. 2008 Mar-Apr;2(2-3):117-25. PMID: 18338838

<http://www.ncbi.nlm.nih.gov/pubmed/18338838>