

Literaturverzeichnis

Mögliche Wege zum Bioengineering von Zahnkeimen

Prof. Dr. Dr. Karl Günter Wiese

Implantologie Journal 5/2013

A.M. Gümmer, Proliferations- und Differenzierungsverhalten humaner Zahnkeimzellen der Pulpa. Inaugural-Dissertation, Med. Fakultät Universität Göttingen, 2011

Oshima M, Mizuno M, Imamura A, Ogawa M, Yasukawa M, et al. Functional tooth regeneration using a bioengineered tooth unit as a mature organ replacement regenerative therapy. PLoS ONE 6: e21531.

Ikeda E, Tsuji T (2008) Growing bioengineered teeth from single cells: potential for dental regenerative medicine. Expert Opin Biol Ther 8: 735-744.

Sonoyama W, Liu Y, Fang D, Yamaza T, Seo BM, et al. (2006) Mesenchymal stem cell mediated functional tooth regeneration in swine. PLoS One 1: e79.

Takahashi, K, Tanabe, K, Ohnuki, M, Narita, M, Ichisaka, T, Tomoda, K, Yamanyka, S (2007) Induction of pluripotent stem cells from adult human Fibroblasts by defined factors. Cell 131 (5): 861-872.

Rolf HJ, Niebert S, Niebert M, Gaus L, Schliephake H, Wiese KG (2012) Intercellular transport of Oct4 in mammalian cells: a basic principle to expand a stem cell niche? PLoS ONE 7(2): e3227. doi:10.1371/journal.pone.0032287