

Biomaterials: Publications

Year	Title	Publication type	Medium	Authors	Link
2014	Performance of b-tricalcium phosphate granules and putty, bone grafting materials after bilateral sinus floor augmentation in humans	Publication	Biomaterials, Volume 35, Issue 10, March 2014, Pages 3154–3163	Stiller M, Kluk E, Bohner M, Lopez-Hereida M, Müller-Mai C, Knabe C	Link
2006	Osteopromotion by a beta-tricalcium phosphate/bone marrow hybrid implant for use in spine surgery	Publication	Spine. 2006; 31(1): 11-17.	Becker S, Maissen O, Ponomarev I, Stoll T, Rahn B, Wilke I	Link
2006	Bone healing and graft resorption of autograft, anorganic bovine bone and beta-tricalcium phosphate. A histologic and histomorphometric study in the mandibles of minipigs.	Publication	Clin Oral Implants Res. 2006; 17(3): 237-243.	Jensen SS, Broggini N, Hjorting-Hansen E, Schenk R, Buser D	Link
2005	Bone regeneration in standardized bone defects with autografts or bone substitutes in combination with platelet concentrate: A histologic and histomorphometric study in the mandibles of minipigs	Publication	Int J Oral Maxillofac Implants. 2005; 20(5): 703-712.	Jensen SS, Broggini N, Weibrich G, Hjorting-Hansen E, Schenk R, Buser D	Link
2005	Mechanism of bone incorporation of beta-TCP bone substitute in open wedge tibial osteotomy in patients. Biomaterials.	Publication	Biomaterials. 2005; 26(33): 6713-6719.	Gaasbeek RD, Toonen HG, van Heerwaarden RJ, Buma P	Link
2004	Tricalcium phosphate granules or rigid wedge preforms in open wedge high tibial osteotomy: a radiological study with a new evaluation system	Publication	Knee. 2004; 11(6): 451-456.	van Hemert WL, Willems K, Anderson PG, van Heerwaarden RJ, Wymenga AB	Link
2001	Beta-tricalcium phosphate as a bone substitute for dorsal spinal fusion in adolescent idiopathic scoliosis: Preliminary results of a prospective clinical study	Publication	Eur Spine J. 2001; 10 Suppl 2: S178-S184	Muschik M, Ludwig R, Halbhübner S, Bursche K, Stoll T	Link
1998	Evaluation of filling materials in membrane--protected bone defects. A comparative histomorphometric study in the mandible of miniature pigs	Publication	Clin Oral Implants Res. 1998; 9(3): 137-150.	Buser D, Hoffmann B, Bernard JP, Lussi A, Mettler D, Schenk RK	Link