

LITERATUR

Ausgabe: Implantologie Journal 9/2016
Thema: Basisaugmentation mit monophasischen Knochenkeramiken
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1. Hulbert, S. F., F. A. Young, R. S. Mathews, J. J. Klawitter, C. D. Talbert and F. H. Stelling (1970). "Potential of ceramic materials as permanently implantable skeletal prostheses." *J Biomed Mater Res* 4(3): 433-456.
2. Wagner, W., P. Tetsch, K. L. Ackermann, U. Bohmer and H. Dahl (1981). "[Animal experimental studies on bone regeneration in standardized defects after the implantation of tricalcium phosphate ceramic]." *Dtsch Zahnärztl Z* 36(2): 82-85.
3. Boyan, B. D., T. W. Hummert, D. D. Dean and Z. Schwartz (1996). "Role of material surfaces in regulating bone and cartilage cell response." *Biomaterials* 17(2): 137-146.
4. Zhang, Y., W. Fan, Z. Ma, C. Wu, W. Fang, G. Liu and Y. Xiao (2010). "The effects of pore architecture in silk fibroin scaffolds on the growth and differentiation of mesenchymal stem cells expressing BMP7." *Acta Biomater*.
5. Draenert, F. G., P. W. Kammerer, M. Berthold and A. Neff (2016). "Complications with allogeneic, cancellous bone blocks in vertical alveolar ridge augmentation: prospective clinical case study and review of the literature." *Oral Surg Oral Med Oral Pathol Oral Radiol*.
6. Draenert, G. F. and D. O. Huetzen (2013). "Knochenaugmentation komplexer Defekte." *Implantologie Journal*(3): 24-38.
7. Draenert, F. G., D. Huetzen, A. Neff and W. E. Mueller (2014). "Vertical bone augmentation procedures: basics and techniques in dental implantology." *Journal of Biomedical Materials Research Part A* 102(5): 1605-1613.
8. Boyne, P. J. and R. A. James (1980). "Grafting of the maxillary sinus floor with autogenous marrow and bone." *J Oral Surg* 38(8): 613-616.
9. Summers, R. B. (1994). "A new concept in maxillary implant surgery: the osteotome technique." *Compendium* 15(2): 152, 154-156, 158 passim; quiz 162.
10. Buser, D., K. Dula, U. Belser, H. P. Hirt and H. Berthold (1993). "Localized ridge augmentation using guided bone regeneration. 1. Surgical procedure in the maxilla." *Int J Periodontics Restorative Dent* 13(1): 29-45.
11. Noelken, R., M. Donati, J. Fiorellini, N. C. Gellrich, W. Parker, K. Wada and T. Berglundh (2012). "Soft and hard tissue alterations around implants placed in an alveolar ridge with a sloped configuration." *Clinical Oral Implants Research*.

12. Draenert, G. F. and M. Delius (2007). "The mechanically stable steam sterilization of bone grafts." *Biomaterials* 28(8): 1531-1538.
13. Draenert, G. F. (2010). "Das Press-fit-Prinzip bei Biomaterialien und Transplantaten in der Knochenchirurgie: neue Aspekte und Anwendungskonzepte in der Mund-, Kiefer- und Gesichtschirurgie." Habilitation, University of Mainz, Germany: 1-58.
14. Draenert, F. G., A. L. Nonnenmacher, P. W. Kammerer, J. Goldschmitt and W. Wagner (2013). "BMP-2 and bFGF release and in vitro effect on human osteoblasts after adsorption to bone grafts and biomaterials." *Clin Oral Implants Res* 24(7): 750-757.
15. Wang, S., X. Wang, F. G. Draenert, O. Albert, H. C. Schroder, V. Mailander, G. Mitov and W. E. Muller (2014). "Bioactive and biodegradable silica biomaterial for bone regeneration." *Bone* 67: 292-304.
16. Khoury, F., H. Antoun and P. Missika (2007). *Bone augmentation in oral implantology*. New Malden, UK, Quintessence Publishing Co. Ltd.
17. Khoury, F. (2013). "The bony lid approach in pre-implant and implant surgery: a prospective study." *Eur J Oral Implantol* 6(4): 375-384.
18. Draenert, F. G., D. Huetzen, P. Kammerer and W. Wagner (2011). "Bone augmentation in dental implantology using press-fit bone cylinders and twin-principle diamond hollow drills: a case series." *Clin Implant Dent Relat Res* 13(3): 238-243.
19. Draenert, F. G., P. W. Kammerer, V. Palarie and W. Wagner (2012). "Vertical bone augmentation with simultaneous dental implantation using crestal biomaterial rings: a rabbit animal study." *Clinical Implant Dentistry and Related Research* 14 Suppl 1: e169-174.