

Literature

The **Stable Tissue** Concept

Dr Kai Zwanzig, Germany

implants – international magazine of oral implantology 4/21

1. Spray JR, Black CG, Morris HF, Ochi S. The influence of bone thickness on facial marginal bone response: stage 1 placement through stage 2 uncovering. *Ann Periodontol.* 2000 Dec;5(1):119-28.
2. Hermann JS, Schoolfield JD, Schenk RK, Buser D, Cochran DL. Influence of the size of the microgap on crestal bone changes around titanium implants. A histometric evaluation of unloaded non-submerged implants in the canine mandible. *J Periodontol.* 2001 Oct;72(10):1372-83.
3. Zipprich H, Weigl P, Ratka C, Lange B, Lauer HC. The micromechanical behavior of implant-abutment connections under a dynamic load protocol. *Clin Implant Dent Relat Res.* 2018 Oct;20(5):814-823. doi: 10.1111/cid.12651. Epub 2018 Jul 24.
4. Schmitt CM, Nogueira-Filho G, Tenenbaum HC, Lai JY, Brito C, Döring H, Nonhoff J. Performance of conical abutment.(Morse Taper) connection implants: a systematic review. *J. Biomed Mater Res A.* 2014 Feb;102(2):552-74. doi: 10.1002/jbm.a.34709. Epub 2013 May 9.
5. Antonio Scarano, Francesco Inchingolo, Giovanna Murmura, Tonino Traini, Adriano Piattelli, Felice Lorusso. Three-Dimensional Architecture and Mechanical Properties of Bovine Bone Mixed with Autologous Platelet Liquid, Blood, or Physiological Water: An In Vitro Study. *Int J Mol Sci.* 2018 Apr; 19(4): 1230. Published online 2018 Apr 18. doi: 10.3390/ijms19041230PMCID: PMC5979420 PMID: 29670035.
6. Wang HL, Boyapati L. "PASS" principles for predictable bone regeneration. *Implant Dent.* 2006;15:8–17.
7. Madani E, Smeets R, Freiwald E, Sanj MS, Jung O, Grubeanu D, Hanken H, Henningsen A. Impact of different placement depths on the crestal bone level of immediate versus delayed placed platform-switched implants. *J Craniomaxillofac Surg.* 2018 Jul;46(7):1139-1146. doi: 10.1016/j.jcms.2018.05.001. Epub 2018 May 9.
8. Adibrad M, Shahabuei M, Sahabi M. Significance of the width of keratinized mucosa on the health status of the supporting tissue around implants supporting overdentures. *Journal of Oral Implantology: October 2009, Vol. 35, No. 5, pp. 232-237.*

9. Linkevicius T, Linkevicius R, Alkimavicius J, Linkeviciene L, Andrijauskas P, Puisys A. Influence of titanium base, lithium disilicate restoration and vertical soft tissue thickness on bone stability around triangular-shaped implants: A prospective clinical trial. *Clin Oral Implants Res.* 2018 Jul;29(7):716-724. doi: 10.1111/clr.13263. Epub 2018 May 31.
10. Hasegawa T. Ultrastructure and biological function of matrix vesicles in bone mineralization. *Histochem Cell Biol.* 2018;149(4):289-304.
11. Hesse L, Johnson KA, Anderson HC, et al. Tissue-nonspecific alkaline phosphatase and plasma cell membrane glycoprotein-1 are central antagonistic regulators of bone mineralization. *Proc Natl Acad Sci.* 2002;99(14):9445-9449.