

**Literaturnachweis zum Titelthema „Neues aus der Unfallchirurgie“
Bayerisches Ärzteblatt 9/2008, Seite 512 - 516
Professor Dr. Volker Bühren und Professor Dr. hum. biol. Dipl.-Phys. Peter Augat,**

1. Perren SM. Evolution of the internal fixation of long bone fractures. The scientific basis of biological internal fixation: choosing a new balance between stability and biology. *J Bone Joint Surg Br* 2002; 84(8):1093-1110.
2. Augat P, Simon U, Liedert A, Claes L. Mechanics and mechano-biology of fracture healing in normal and osteoporotic bone. *Osteoporos Int* 2005; 16 Suppl 2:S36-S43.
3. Gautier E, Sommer C. Guidelines for the clinical application of the LCP. *Injury* 2003; 34 Suppl 2:B63-B76.
4. Miller DL, Goswami T. A review of locking compression plate biomechanics and their advantages as internal fixators in fracture healing. *Clin Biomech (Bristol , Avon)* 2007; 22(10):1049-1062.
5. Greiwe RM, Archdeacon MT. Locking plate technology: current concepts. *J Knee Surg* 2007; 20(1):50-55.