



Karl Stoffel

Contact

Karl Stoffel

Publications (9)

Erhardt J, Stoffel K, Kampshoff J, Badur N, Yates P, Kuster M. The position and number of screws influence screw perforation of the humeral head in modern locking plates: a cadaver study. *J Orthop Trauma* 2012; 26:e188-92.

Stoffel K, Willers C, Korshid O, Kuster M. Patellofemoral contact pressure following high tibial osteotomy: a cadaveric study. *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA* 2007; 15:1094-100.

Stoffel K, Lorenz K, Kuster M. Biomechanical considerations in plate osteosynthesis: the effect of plate-to-bone compression with and without angular screw stability. *Journal of orthopaedic trauma* 2007; 21:362-8.

Stoffel K, Engler H, Kuster M, Riesen W. Changes in biochemical markers after lower limb fractures. *Clinical chemistry* 2007; 53:131-4.

Stoffel K, Booth G, Rohrl S, Kuster M. A comparison of conventional versus locking plates in intraarticular calcaneus fractures: a biomechanical study in human cadavers. *Clinical biomechanics (Bristol, Avon)* 2007; 22:100-5.

Blythe M, Stoffel K, Jarrett P, Kuster M. Volar versus dorsal locking plates with and without radial styloid locking plates for the fixation of dorsally comminuted distal radius fractures: A biomechanical study in cadavers. *The Journal of hand surgery* 2006; 31:1587-93.

Stoffel K, Stachowiak G, Kuster M. Open wedge high tibial osteotomy: biomechanical investigation of the modified Arthrex Osteotomy Plate (Puddu Plate) and the TomoFix Plate. *Clinical biomechanics (Bristol, Avon)* 2004; 19:944-50.

Stoffel K, Stachowiak G, Forster T, Gächter A, Kuster M. Oblique screws at the plate ends increase the fixation strength in synthetic bone test medium. *Journal of orthopaedic trauma* 2004; 18:611-6.

Stoffel K, Dieter U, Stachowiak G, Gächter A, Kuster M. Biomechanical testing of the LCP--how can stability in locked internal fixators be controlled?. *Injury* 2003; 34 Suppl 2:B11-9.

Projects (0)

No results found.

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

support.forschung@kssg.ch