



Marti-Keuning Eckhardt Stichting

Publicaties 2013

1. Kok A.C., Tuijthof G.J., den Dunnen S., van Tiel J., Siebelt M., Everts V., van Dijk C.N., Kerkhoffs G.M., No effect of hole geometry in microfracture for talar osteochondral defects. *Clin Orthop Relat Res* 2013 Aug; 471(8).
2. Tuijthof G.J., Kok A.C., Terra M.P., Aaftink J.F., Streekstra G.J., van Dijk C.N., Kerkhoffs G.M. Sensitivity and specificity of ultrasound in detecting (osteo)chondral defects: a cadaveric study. *Ultrasound Med Biol.* 2013 Aug;39(8):1368-75.
3. den Dunnen S, Mulder L, Kerkhoffs GM, Dankelman J, Tuijthof GJ. Waterjet drilling in porcine bone: the effect of the nozzle diameter and bone architecture on the hole dimensions. *J Mech Behav Biomed Mater.* 2013 Nov;27:84-93. doi: 10.1016/j.jmbbm.2013.06.012. Epub 2013 Jul 10.
4. Stunt J.J. *, Wulms P.H., Kerkhoffs G.M.M.J. *, Sierevelt I.N. Schafroth M.U. *, Tuijthof G.J.M., Variation in joint stressing magnitudes during knee arthroscopy, *Knee Surg Sport Tr A*, Epub June 2013.
5. den Dunnen S., Kraaij G., Biskup C., Kerkhoffs G.M.M.J. *, Tuijthof G.J.M., Pure waterjet drilling of articular bone: an in vitro feasibility study. *Strojniski Vestnik - J of Mechanical Eng*, 59 (7-8), 425-432, 2013.

Voordrachten 2013

- 11/2013 Weel H. 9th VSG jaarcongres, Ermelo, Lecture: "Stressfracturen; stress voor de operateur?"
- 09/2013 Kok A.C., **Tuijthof G.J.M.**, den Dunnen S., Everts V., van Dijk C.N., Kerkhoffs G.M.M.J., Hole geometry does not influence repair tissue in bone marrow stimulation for repair of osteochondral defects in the goat talus. Oral