



**Ellen Liebenberg**

**Contact**

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## Publications (2)

Külling F, Foley K, Liu J, Liebenberg E, Sin A, Matsukawa A, Lotz J. The anabolic effect of plasma-mediated ablation on the intervertebral disc: stimulation of proteoglycan and interleukin-8 production. *Spine J* 2014; 14:2479-87.

Buser Z, Külling F, Liu J, Liebenberg E, Thorne K, Coughlin D, Lotz J. Biological and biomechanical effects of fibrin injection into porcine intervertebral discs. *Spine* 2011; 36:E1201-9.

## Projects (0)

No results found.

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