

Ausgewählte Publikationen

Dr Andrea Geiss

Geiss, A., Varadi, E., Steinbach, K., Bauer, HW, Anton, F. (1997). Psychoneuroimmunological correlates of persisting sciatic pain in patients who underwent discectomy. *Neuroscience Letters*, 237(2-3), 65-68

Geiss, A. (2002). *Psychoneuroimmunologische Untersuchungen bei Patienten mit postoperativ anhaltenden radikulären Beschwerden* (254 Aufl.). Göttingen: Cuvillier.

Geiss, A., Rohleder, N., Kirschbaum, C., Steinbach, K., Bauer, H.W., Anton, F. (2005). Predicting the failure of disc surgery by a hypofunctional HPA axis: evidence from a prospective study on patients undergoing disc surgery. *Pain*, 114(1-2), 104-117.

Comment in: Eliasson, T. (2005). *Heredity and psychology predict the result of herniated disk surgery [Ärftlighet och psykologi styr resultat av diskbråckskirurgi]* *Lakartidningen* 102 (50), 3864-3866

Geiss, A., Larsson, K., Rydevik, B., Takahashi, I., Olmarker, K. (2005). Autoimmune properties of nucleus pulposus: an experimental study in pigs. *Spine*, Volume Suppl. p. 15
Verfügbar unter

<http://journals.lww.com/spinejournalabstracts/toc/2005/00030>

Takahashi I., Murata, Y., Rydevik, B., Geiss, A., Larsson, K., Kikuchi, S., Olmarker, K. (2005). Interactions between inflammatory cytokines derived from nucleus pulposus: an analysis based on pain behavior of rats. *Spine*, Volume Suppl. p.14. Verfügbar unter:

<http://journals.lww.com/spinejournalabstracts/toc/2005/00030>

Geiss, A., Rohleder, N., Anton, F. Does a disturbed HPA axis function require enhanced IL-6 levels? (2006) Evidence from a psychoneuroimmunological study in fibromyalgia patients. *Brain, Behavior, and Immunity*, 20 (3), 23-24.

Geiss, A., Larsson, K., Takahashi, I., Rydevik, B., Olmarker, K. (2007). Autoimmune properties of nucleus pulposus: an experimental study in pigs. *Spine*, 32(2), 168-173. **Featured in this issue.**

Geiss, A., Steinbach, K., Bauer, H.W., Anton, F. (2008). Untersuchung zur Eignung der Reaktivität des Interleukin-6 Spiegels zur Früherkennung postoperativ anhaltender radikulärer Schmerzen. *German Medical Science*, 610,15-17.

Geiss, A., Steinbach, K., Bauer, H.W., Anton, F. (2009). Glukokortikoidresistenz zirkulierender Monozyten als eine Ursache von Therapieversagen nach Steroidinjektion: Ergebnisse

einer prospektiven Studie. *German Medical Science*, 612, 21-23.

Geiss, A., Larsson, K., Junevik, K., Rydevik, B., Olmarker, K. (2009). Autologous nucleus pulposus primes T cells to develop into interleukin-4-producing effector cells: An experimental study on the autoimmune properties of nucleus pulposus. *Journal of Orthopaedic Research*, 27(1), 97-103. **Featured in this issue.**

Geiss, A., Delank, K.S., Sobottke, R., Springorum, H.P., Michael, J.W., Schlüter-Brust, K., Eysel, P. (2010). Sequestered intervertebral discs are mainly infiltrated by dendritic cell precursors: evidence from a prospective study on patients undergoing microdiscectomy. *Spine*, Volume Suppl (Affiliated Spine meeting Abstracts), pp. 113.

Verfügbar unter:

<http://journals.lww.com/spinejournalabstracts/toc/2010/10001>

Geiss, A., Delank, K.S., Sobottke, R., Springorum, H., Michael, J., Eysel, P. (2010). Eine stärkere Infiltration von sequestriertem Bandscheibengewebe mit einem bestimmten Typ dendritischer Zellen geht einher mit einem ungünstigen Genesungsverlauf nach einer Bandscheibenoperation: Ergebnisse einer prospektiven Studie. *German Medical Science*, 614, pp.325-327.

Geiss, A., Rohleder, N., Anton, F. (2012). Evidence for an association between an enhanced reactivity of interleukin-6 levels and reduced glucocorticoid sensitivity in patients with fibromyalgia. *Psychoneuroendocrinology*, 37(5), 671-684.

Comment in: Thorson, K. (2012). Are metabolic changes causing your symptoms to spiral ?. *Fibromyalgia Network*, 96, pp.14-15.

Geiss, A., Delank, K.S., Sobottke, R., Michael, J., Eysel, P. (2012). Sequestered intervertebral discs are mainly infiltrated by dendritic cells and not macrophages: Evidence from a prospective study on patients undergoing microdiscectomy. *Global Spine Journal*, 2(Suppl. 1), pp. S90-91.

Geiss, A., Sobottke, R., Delank, K.S., Eysel, P. (2016). Plasmacytoid dendritic cells and memory T cells infiltrates true sequestrations stronger than subligamentous sequestrations: Evidence from flow cytometric analysis of disc infiltrates. *European Spine Journal*, 25(5), 1417-1427.

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