

## 10. Publikationen

Zollner, C., **M.A. Shaqura**, C.P. Bopaiah, S. Mousa, C. Stein and M. Schafer, 2003, Painful inflammation-induced increase in mu-opioid receptor binding and G-protein coupling in primary afferent neurons, Mol Pharmacol 64, 202.

**Shaqura M.A.**, C. Zollner, S.A. Mousa, C. Stein and M. Schafer, 2004, Characterization of {micro} Opioid Receptor Binding and G Protein Coupling in Rat Hypothalamus, Spinal Cord, and Primary Afferent Neurons during Inflammatory Pain, J Pharmacol Exp Ther 308, 712.

Brack A., H.L. Rittner , H. Machelska , **M.A. Shaqura** , S.A. Mousa , D. Labuz , C. Zollner, M. Schafer and C. Stein, 2004, Endogenous peripheral antinociception in early inflammation is not limited by the number of opioid-containing leukocytes but by opioid receptor expression, Pain 108, 67.

### Abstracts:

C.Zöllner, **M.A. Shaqura**, S.Mousa, C.P. Bopaiha, C.Stein, M.Schäfer, 2003, Die vermehrte Internalisierung von  $\mu$ -Opioidrezeptoren vermindert die Entstehung von Toleranz unter Entzündungsbedingungen, Anaesthesiologie und Intensivmedizin 44.