

Publikationen und Vorträge:

Ganter MT, Schmuck S, Hamiel CR, Wischmeyer PE, Heule D, Zollinger A, Hofer CK. Monitoring recombinant factor VIIa treatment: efficacy depends on high levels of fibrinogen in a model of severe dilutional coagulopathy. *J Cardiothorac Vasc Anesth.* 2008; 22(5): 675-80

Schmuck S, Ganter MT, Hamiel CR, Zollinger A, Hofer CK. Monitoring effects of factor VIIa after severe hemodilution in vitro: SONOCLOT: SGAR/SSAR Congress 2006

Schmuck S, Ganter MT, Hamiel CR, Zollinger A, Hofer CK. Monitoring effects of factor VIIa after severe hemodilution in vitro: ROTEM: SGAR/SSAR Congress 2006

Schmuck S, Ganter MT, Hamiel CR, Zollinger A, Hofer CK. Monitoring the effects of factor VIIa treatment in-vitro after severe hemodilution (part II-ROTEM): *Anesthesiology* 2006; 105:A 1001

Liu SL, Schmuck S, Chorazyczewski JZ, Gros R, Feldman RD. Aldosterone regulates vascular reactivity: short-term effects mediated by phosphatidylinositol 3-kinase-dependent nitric oxide synthase activation. *Circulation* 11; 108(19): 2400-6, 2003

Schmuck S, Feldman RD. Aldosterone mediates a rapid endothelial-dependent effect on vascular alpha-adrenergic reactivity. *Ontario Hypertension Society*, 2001

Schmuck S, Chorazyczewski JZ, Feldman RD. Effects of steroid hormones on g-protein-coupled receptor function. *Great Lakes GPCR Retreat*, 170, 2000

Jakubetz J, Schmuck S, Wochatz G, Ruhland B, Poller U, Radke J, Brodde O.-E. Human cardiac beta1- or beta2-adrenoceptor stimulation and the negative chronotropic effect of low dose pirenzepine. *Clin Pharmacol Ther* 67(5): 549-57, 2000

Buescher R, Eilmes KJ, Schmuck S, Tellkamp R, Insel PA, Hoyer PF, Brodde O.-E. beta2-adrenergic receptor polymorphisms at codon 27: cardiovascular phenotypes in healthy caucasians. *The FASEB Journal*: A1346, 2000

Schmuck S, Poller U, Jakubetz J, Radke J, Nguyen T, Brodde O.-E. The intrinsic sympathomimetic activity of the beta-adrenoceptor antagonist catecholol is beta2-adrenoceptor mediated. *Br J Clin Pharmacol* 48: 875P-876P, 1999

Schmuck S, Woellenweber F, Jakubetz J, Poller U, Radke J, Brodde O.-E. Influence of bisoprolol on dopamine-induced hemodynamic effects in healthy volunteers. *Naunyn-Schmiedeberg's Arch Pharmacol* 359 (Suppl): R474, 1999

Jakubetz J, Schmuck S, Poller U, Fuchs B, Gorf A, Radke J, Pönicke K, Brodde O.-E. Cardiac effects of beta-adrenoceptor antagonists with intrinsic sympathomimetic activity in humans: beta1- and/or beta2-adrenoceptor mediated? *J Cardiovasc Pharmacol* 33 (3): 461-472, 1999

Schmuck S, Poller U, Wochatz G, Radke J, Brodde O.-E. Einfluss von Pirenzepin auf die durch Fahrradergometrie hervorgerufenen positiv inotropen und chronotropen Effekte bei gesunden Probanden. *Z Kardiologie* 87 (Suppl. 5) 15, 1998

Poller U, Schäfers RF, Schmuck S, Jakubetz J, Radke J, Daul AE, Pönicke K, Brodde O.-E. Influence of atropine on the cardiovascular effects of noradrenaline and tyramine in elder volunteers. *Naunyn-Schmiedeberg's Arch Pharmacol* 356: 100-106, 1997