

2. Originalarbeiten

2.1 Braak H, Braak E, Kalus P (1989) Alzheimer's disease: areal and laminar pathology in the occipital isocortex. Acta Neuropathologica 77: 494-506

2.2 Kalus P, Senitz D, Beckmann H (1997) Cortical layer I changes in schizophrenia: a marker for impaired brain development? *Journal of Neural Transmission* 104: 549-559

2.3 Kalus P, Senitz D, Lauer M, Beckmann H (1999) Inhibitory cartridge synapses in the anterior cingulate cortex of schizophrenics. *Journal of Neural Transmission* 106: 763-771

2.4 Kalus P, Müller TJ, Zuschratter W, Senitz D (2000) *The dendritic architecture of prefrontal pyramidal neurons in schizophrenic patients. NeuroReport 11: 3621-3625*

2.5 Kalus P, Bondzio J, Federspiel A, Müller TJ, Zusratter W (2002) Cell-type specific alterations of cortical interneurons in schizophrenic patients. *NeuroReport* 13: 713-717

2.6 Kalus P, Buri C, Slotboom J, Gralla J, Remonda L, Dierks T, Strik WK, Schroth G, Kiefer C (2004) Volumetry and diffusion tensor imaging of hippocampal subregions in schizophrenia. *NeuroReport* 15: 867-871

2.7 Kalus P, Slotboom J, Gallinat J, Gralla J, Federspiel A, Remonda L, Strik WK, Schroth G, Kiefer C (2005) New evidence for involvement of the entorhinal region in schizophrenia: a combined MRI-volumetric and DTI study. *NeuroImage* 24: 1122-1129

2.8 Kalus P, Slotboom H, Gallinat J, Wiest R, Ozdoba C, Buri C, Strik WK, Federspiel A, Schroth G, Kiefer C (2005) The amygdala in schizophrenia: a trimodal MRI study. *Neuroscience Letters* 375: 151-156

2.9 Kiefer C, Slotboom J, Buri C, Gralla J, Remonda L, Dierks T, Strik WK, Schroth G, Kalus P (2004) Differentiating hippocampal subregions by means of quantitative magnetization transfer and relaxometry: preliminary results. *NeuroImage* 23: 1093-1099

2.10 Kalus P, Slotboom J, Gallinat J, Mahlberg R, Cattapan-Ludewig K, Wiest R, Nyffeler T, Buri C, Federspiel A, Kunz D, Schroth G, Kiefer C (2006) Examining the gateway to the limbic system with diffusion tensor imaging: the perforant pathway in dementia. *NeuroImage* 30: 713-720