

## **Veröffentlichungen zum Thema der vorliegenden Habilitationsschrift**

*(im Anhang (A:1 – A:9))*

- 1) Hellweg R, **Lang UE**, Nagel M, Baumgartner A. Subchronic treatment with lithium increases nerve growth factor content in distinct brain regions of adult rats. *Molecular Psychiatry* 2002, 7: 604-8 (A:1)
- 2) **Lang UE**, Gallinat J, Kuhn S, Hellweg R. Nerve Growth Factor and Smoking Cessation. *Am J Psychiatry* 2002, 159: 674-675 (A:2)
- 3) **Lang UE**, Piche E, Juenger M, Schlattmann P, Jockers-Scherübl MC, Hellweg R. Nerve growth factor serum levels are not elevated in patients with atopic dermatitis. *Dermatology and Psychosomatics* 2002, 3: 30-33
- 4) **Lang UE**, Hellweg R, Gallinat J. BDNF serum concentrations in healthy humans are associated with depression-related personality traits. *Neuropsychopharmacology* 2004 (im Druck)(A:3)
- 5) Gericke C, **Lang UE**, Steckler T, Schulz T, Hellweg R. Nerve Growth Factor content and ChAT activity in different brain regions after excitotoxic lesion of the nucleus magnocellularis in old and young rats. *J Neural Transmission* 2003, 110: 627-39 (A:4)
- 6) Gold SM, Hartmann S, Mladek M, **Lang UE**, Hellweg R, Reer R, Braumann MK, Schulz KH, Heesen C. Basal plasma levels and reactivity of nerve growth factor (NGF) and brain-derived neurotrophic factor (BDNF) to standardized acute exercise in multiple sclerosis and controls. *J Neuroimmunol* 2003, 138: 99-105 (A:5)
- 7) **Lang UE**, Gallinat J, Danker-Hopfe H, Bajbouj M, Hellweg R. Nerve Growth Factor serum concentrations in healthy volunteers: physiological variance and stability. *Neurosci Lett* 2003, 344: 13-16 (A:6)
- 8) **Lang UE**, Lang F, Richter K, Vallon V, Lipp HP, Schnermann J, Wolfer DP. Emotional instability but intact spatial cognition in adenosine receptor 1 knock out mice. *Behav Brain Research* 2003, 145: 179-188 (A:7)

- 9) Jockers-Scherübl MC, Matthies U, Danker-Hopfe H, **Lang UE**, Hellweg R. Chronic cannabis abuse raises nerve growth factor concentrations in drug-naive schizophrenic patients. *J Psychopharmacol* 2003, 17: 439-45
- 10) von Richthofen S\*, **Lang UE\***, Hellweg R. Effects of stress on NGF content in rat brain. *Brain Research* 2003, 987: 207-213 (A:8)
- 11) **Lang UE**, Mühlbacher M, Hesselink M, Zajaczkowski W, Danysz W, Danker-Hopfe H, Hellweg R. Nerve growth factor response to treatment with memantine in adult rats. *J Neural Transm* 2004, 111: 181-90 (A:9)
- 12) **Lang UE**, Anders D, Danker-Hopfe H, Hellweg R. Measurement of Nerve Growth Factor serum concentration in a psychologically stressful situation. *Stress (im Druck)*
- 13) Chourbaji S, Hellweg R, Brandis D, Zörner B, Zacher C, **Lang UE**, Henn FA, Hörtnagl H, Gass P. Mice with reduced BDNF expression show decreased choline acetyltransferase activity, but regular brain monoamine levels and unaltered emotional behavior. *Brain Res Mol Brain Res* 2004; 121: 28-36
- 14) **Lang UE**, Jockers-Scherübl M, Hellweg R. Neurotrophins in psychiatric disorders: State of the art. *J Neural Transm (im Druck)*
- 15) **Lang UE**, Hellweg R (2000) Pathophysiological implications of neurotrophins in neurodegenerative diseases. In: Bertoni-Freddari, C., Niedermüller, H. (eds.): Vienna Aging Series, Vol. 6 "Current Concepts in Experimental Gerontology", pp.141-152, Facultas Universitätsverlag, Wien

\*bei dieser Arbeit wurde die Erstautorenschaft geteilt.