

- Klinik für Psychiatrie und Psychotherapie
- Klinik für Gerontopsychiatrie
- Klinik für Psychosomatische Medizin und Fachpsychotherapie
- Klinik für Kinder- und Jugendpsychiatrie, Psychosomatik, Psychotherapie
- Klinik für Neurologie, Neurophysiologie, Frührehabilitation, Schlafmedizin
- Klinik für Radiologie und Neuroradiologie
- Klinik für Geriatrische Rehabilitation und Physikalische Medizin
- Zentrum für ambulante Logopädie, Ergo- und Physiotherapie

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Publikationen

Originalarbeiten

Valerius G, Hornig T, Maes H, Olbrich H. M., Tebartz van Elst L. Neuropsychological and cerebral morphometric aspects of negative symptoms in schizophrenia. Negative symptomatology is associated with specific mnemonic deficits in schizophrenic patients. Submitted to *Schizophr Res*.

Krause-Utz A, Sobanski E, Alm B, **Valerius G**, Kleindienst N, Bohus M, Schmahl C. Impulsivity in relation to stress in patients with borderline personality disorder with and without co-occurring attention-deficit/hyperactivity disorder: an exploratory study. *J Nerv Ment Dis*. 2013 Feb;201(2):116-23.

Schmahl C, Ludäscher P, Greffrath W, Kraus A, **Valerius G**, Schulze TG, Treutlein J, Rietschel M, Smolka MN, Bohus M. COMT val158met polymorphism and neural pain processing. *PLoS One*. 2012;7(1):e23658.

Rüsch N, Schulz D, **Valerius G**, Steil R, Bohus M, Schmahl C. Disgust and implicit self-concept in women with borderline personality disorder and posttraumatic stress disorder. *Eur Arch Psychiatry Clin Neurosci*. 2011, 261(5):369-76.

Ludäscher P, **Valerius G**, Stiglmayr C, Mauchnik J, Lanius RA, Bohus M, Schmahl C. Pain sensitivity and neural processing during dissociative states in patients with borderline personality disorder with and without comorbid posttraumatic stress disorder: a pilot study. *J Psychiatry Neurosci*. 2010, 35(3):177-84.

Kopasz M, Loessl B, **Valerius G**, Koenig E, Matthaes N, Hornyak M, Kloepfer C, Nissen C, Riemann D, Voderholzer U. No persisting effect of partial sleep curtailment on cognitive performance and declarative memory recall in adolescents. *J Sleep Res*. 2010, 19(1 Pt 1):71-9.

Kraus A, **Valerius G**, Seifritz E, Ruf M, Bremner JD, Bohus M, Schmahl C. Script-driven imagery of self-injurious behavior in patients with borderline personality disorder: a pilot fMRI study. *Acta Psychiatr Scand*. 2010, 121(1):41-51.

Freyer T, **Valerius G**, Kuelz AK, Speck O, Glauche V, Hull M, Voderholzer U. Test-retest reliability of event-related functional MRI in a probabilistic reversal learning task. *Psychiatry Res*. 2009, 174(1):40-6.

Schmahl C, Berne K, Krause A, Kleindienst N, **Valerius G**, Vermetten E, Bohus M. Hippocampus and amygdala volumes in patients with borderline personality disorder with or without posttraumatic stress disorder. *J Psychiatry Neurosci*. 2009, 34(4):289-95.

Kraus A, Esposito F, Seifritz E, Di Salle F, Ruf M, **Valerius G**, Ludaescher P, Bohus M, Schmahl C. Amygdala deactivation as a neural correlate of pain processing in patients with borderline personality disorder and co-occurrent posttraumatic stress disorder. *Biol Psychiatry*. 2009, 65(9):819-22.

Loessl B, **Valerius G**, Kopasz M, Hornyak M, Riemann D, Voderholzer U. Are adolescents chronically sleep-deprived? An investigation of sleep habits of adolescents in the Southwest of Germany. *Child Care Health Dev*. 2008, 34(5):549-56.

Rusch N, Tebartz van Elst L, **Valerius G**, Buchert M, Thiel T, Ebert D, Hennig J, Olbrich HM (2007): Neurochemical and structural correlates of executive dysfunction in schizophrenia. *Schizophr Res*. 2008, 99(1-3):155-63.

Olbrich HM, **Valerius G**, Rüscher N, Buchert M, Thiel T, Hennig J, Ebert D, Van Elst LT. Frontolimbic glutamate alterations in first episode schizophrenia: evidence from a magnetic resonance spectroscopy study. *World J Biol Psychiatry*. 2008;9(1):59-63.

Valerius G, Lumpp A, Kuelz AK, Freyer T, Voderholzer U: Reversal learning as a neuropsychological indicator for the neuropathology of obsessive-compulsive disorder? A behavioural study. *J Neuropsychiatry Clin Neurosci*. 2008, 20(2):210-8.

Valerius G, Biedermann NC, Schaerer LO, Langosch J: Quetiapine in the treatment of rapid-cycling bipolar II disorder with comorbid anxiety and social phobia: Case report. *Pharmacopsychiatry*. 2005, 38(5):225-6.

Olbrich HM, **Valerius G**, Paris C, Hagenbuch F, Ebert D, Juengling FD: Brain activation during craving for alcohol - measured by PET. *Aust N Z J Psychiatry*. 2006, 40(2):171-8.

Peus V, **Valerius G**, Schärer L, Buchkremer S, Voderholzer U, Berger M: Teaching evaluation at the medical faculty of Freiburg, part I: an overview. *GMS Z Med Ausbild.* 2005;22(2): Doc18. (article in German)

Peus V, **Valerius G**, Schärer L, Freyer T, Berger M, Voderholzer U: Teaching evaluation at the medical faculty of Freiburg, part II: formative teaching evaluation. *GMS Z Med Ausbild.* 2005;22(2): Doc17. (article in German)

Tebartz van Elst L, **Valerius G**, Buchert M, Thiel T, Rusch N, Bubl E, Hennig J, Ebert D, Olbrich HM: Increased prefrontal and hippocampal glutamate concentration in schizophrenia: Evidence from a magnetic resonance spectroscopy study. *Biol Psychiatry.* 2005, 58(9):724-30.

Voderholzer U, **Valerius G**, Schaerer L, Riemann D, Giedke H, Schwarzler F, Berger M, Wiegand M: Is the antidepressive effect of sleep deprivation stabilized by a three day phase advance of the sleep period? A pilot study. *Eur Arch Psychiatry Clin Neurosci.* 2003, 253: 68-72.

Olbrich HM, Maes H, **Valerius G**, Langosch JM, Gann H, Feige B (2002): Assessing cerebral dysfunction with probe-evoked potentials in a CNV task. A study in alcoholics. *Clin Neurophysiol.* 2002, 113: 815-25.

Schärer LO, Hartweg V, **Valerius G**, Graf M, Hoern M, Biedermann C, Walser S, Boensch A, Dittmann S, Forsthoff A, Hummel B, Grunze H, Walden J. Life charts on a palmtop computer: first results of a feasibility study with an electronic diary for bipolar patients. *Bipolar Disord.* 2002;4 Suppl 1:107-8.

Olbrich HM, Maes H, **Valerius G**, Feige B: Event related potentials (ERP) and cognitive deficits in alcoholism: An analysis of ERP-fields and sub-components. *Klinische Neurophysiologie* 2000, 31, 177-178. (article in German)

Buchbeiträge

Valerius G & Schmahl C: Neurobiologie der Borderline-Persönlichkeitsstörung. In: R Brunner & F Resch (Hrsg.): Borderline-Störung und Selbstverletzendes Verhalten bei Jugendlichen: Ätiologie, Diagnostik und Therapie, Vandenhoeck & Ruprecht, Göttingen 2009.