

Originalarbeiten (peer reviewed)

1. Kunz D, Schmitz S, **Mahlberg R**, Mohr A, Stöter C, Wolf KJ, Herrmann WM (1999) A new concept for melatonin deficit: On pineal calcification and melatonin excretion. *Neuropsychopharmacol* 21:765-772. (IF: 6.2)
2. Winterer G, Smolka M, Smochowiec J, Mulert C, Ziller M, **Mahlberg R**, Wuebben Y, Gallinat J, Rommelspacher H, Herrman WM, Sander T (2000) Association analysis of GABAAbeta2 and gamma2 gene polymorphisms with event-related prefrontal activity in man. *Hum Genet* 107(5):513-8. (IF: 4.0)
3. **Mahlberg R**, Steinacher B, Mackert A, Flechtner KM (2001) Basic parameters of saccadic eye movements: differences between schizophrenia and affective disorder patients. *Eur Arch Psych Clin Neur* 251(5):205-210. (IF: 2.9)
4. Winterer G, Smolka M, Samochowiec J, Ziller M, **Mahlberg R**, Gallinat J, Rommelspacher HP, Herrmann WM, Sander T (2003) Association of EEG coherence and an exonic GABABR1 gene polymorphism. *Am J Med Genet* 117B(1):51-6. (IF: 4.2)
5. Winterer G, **Mahlberg R**, Smolka MN, Samochowiec J, Ziller M, Rommelspacher HP, Herrmann WM, Schmidt LG, Sander T (2003) Association Analysis of Exonic Variants of the GABA(B)-Receptor Gene and Alpha EEG-Voltage in Normal Subjects and Alcohol-Dependent Patients. *Behav Genet* 33 (1): 7-15. (IF: 3.0)
6. Jockers-Scherübl MC, Matthies U, Danker-Hopfe H, Lang UE, **Mahlberg R**, Hellweg R (2003) Chronic cannabis abuse raises nerve growth factor serum concentrations in drug-naive schizophrenic patients. *J Psychopharmacol* 17: 429-435 (IF: 3.9)
7. Kunz D, **Mahlberg R**, Müller C, Tilmann A, Bes F (2004) Melatonin in patients with reduced REM sleep duration: A randomized controlled trial. *J Clin Endocrinol Metab.* 89(1):128-34. (IF: 5.5)
8. **Mahlberg R**, Kunz D, Sasse J, Kirchheiner J (2004) Serotonin Syndrome with Tramadol and Citalopram in a Patient heterozygous for deficient CYP2D6 and CYP2C19 alleles. *Am J Psych* 161(6): 1129 (IF: 9.1 - letter)
9. **Mahlberg R**, Kunz D, Sutej I, Kühl KP, Hellweg R (2004) Melatonin Treatment of Day-Night Rhythm Disturbances and Sundowning in Alzheimer's Disease: An Open-Label Pilot Study Using Actigraphy. *J Clin Psychopharmacol.* - 24(4):456-9 (IF: 3.9 - letter)
10. Jockers-Scherübl MC, Danker-Hopfe H, **Mahlberg R**, Selig F, Rentzsch J, Schürer F, Lang UE, Hellweg R (2004) Brain-derived neurotrophic factor serum concentrations are increased in drug-naive schizophrenic patients with chronic cannabis abuse and multiple substance abuse. *Neuroscience Letters* 371(1):79-83 (IF: 2.1)
11. Gallinat J, Kunz D, Lang UE, Kalus P, Juckel G, Eggers J, **Mahlberg R**, Wernicke C, Rommelspacher H, Smolka MN (2005) Serotonergic Effects of Smoking are Independent from the Human Serotonin Transporter Gene Promoter Polymorphism: Evidence from Auditory Cortical Stimulus Processing. *Pharmacopsychiatry* 38(4):158-160 (IF: 3.2)
12. **Mahlberg R**, Gutzmann H (2005) Diagnostik von Demenzerkrankungen. *Deutsches Ärzteblatt* 102:A2032-2039
13. Walther S, **Mahlberg R** (2006) Erektile Dysfunktion bei Depressionen und antidepressiver Therapie – derzeitige Therapieoptionen. *Fortschr Neurol Psychiat* 74(2):71-76 (IF: 0.6)
14. Kalus P, Slotboom J, Gallinat J, **Mahlberg R**, Cattapan-Ludewig K, Wiest R, Nyffeler T, Buri C, 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(3):713-20 (IF: 5.5)
15. **Mahlberg R**, Tilmann A, Salewski L, Kunz D (2006) Normative data on the daily profile of urinary 6-sulfatoxymelatonin in healthy subjects between the ages of 20 and 84. *Psychoneuroendocrinology* 31(5):634-41 (IF: 4.4)
16. Walther S, **Mahlberg R**, Eichmann U, Kunz D (2006) Delta-9-tetrahydrocannabinol for nighttime agitation in severe dementia. *Psychopharmacology* 185(4):524-28 (IF: 3.6)

17. Schmitz S, Platzek I, Kunz D, **Mahlberg R**, Wolf KJ, Heidenreich JO (2006) Computed Tomography of the human pineal gland for study of the sleep-wake rhythm: reproducibility of a semi-quantitative approach. *Acta Radiologica* – 47(8):865-871 (**IF: 1.0**)
18. **Mahlberg R**, Walther S, Eichmann U, Tracik F, Kunz D (2007) Acute Effects of Rivastigmine on Severe Agitation in Patients with Alzheimer's Disease: A Single-blind, Randomized, Placebo-controlled Trial Using Wrist Actigraphy. *Arch Gerontol Geriatr* 45:19–26 (**IF: 1.3**)
19. **Mahlberg R**, Bschor T (2007) Alterations of time judgement with age [Veränderungen der Zeitbeurteilung im Alter]. *Psychiatr Prax* 34(3):117-121 (**SSCI-IF: 2.1**)
20. **Mahlberg R**, Walther S (2007) Actigraphy in Agitated Patients with Dementia – Monitoring of Treatment Outcome. *Z Gerontol Geriatr* 40(3):178-184 (**IF: 0.3**)
21. **Mahlberg R**, Kunz D (2007) Melatonin Excretion Levels and Polysomnographic Sleep Parameters in Healthy Subjects and Patients with Sleep-Related Disturbances. *Sleep Medicine* 8(5):512-516 (**IF: 2.8**)
22. **Mahlberg R**, Walther S, Kalus P, Bohner G, Haedel S, Reischies FM, Kuehl KP, Hellweg R, Kunz D (2008) Pineal calcification in Alzheimer's disease: An in vivo study using computed tomography. *Neurobiol Aging* 29(2):203-9 (**IF: 5.6**)
23. **Mahlberg R**, Kienast T, Bschor T, Adli M (2008) Impaired time memory in acute depressed and manic patients evaluated by a duration reproduction task. *Eur Psych* 23(6):430-3 (**IF: 1.9**)
24. **Mahlberg R**, Adli M, Bschor T, Kienast T (2008) Age effects on Trail Making Test during acute depressive and manic episode. *International Journal of Neuroscience* 118(9):1347-56 (**IF: 0.9**)
25. **Mahlberg R**, Kienast T, Hädel S, Heidenreich JO, Schmitz S, Kunz D (2009) Degree of Pineal Calcification (DOC) is Associated With Polysomnographic Sleep Measures in Primary Insomnia Patients. *Sleep Medicine* 10:439-445 (**IF: 2.8**)
26. Kunz D, **Mahlberg R** (2010) A two-part, double-blind, placebo-controlled trial of exogenous Melatonin in REM sleep behaviour disorder. *J Sleep Res* 19(4):591-6 (**IF: 3.0**)
27. **Mahlberg R**. The Investigation and Differential Diagnosis of Dementias (2010) [Diagnostik und Differenzialdiagnose von Demenzerkrankungen] *Dtsch Arztebl Int* 107(39):675-6
28. Daig I, **Mahlberg R**, Schroeder F, Gudlowski Y, Wrase J, Wertenaue F, Bschor T, Esser G, Heinz A, Kienast T. Low effective organizational strategies in visual memory performance of unmedicated alcoholics during early abstinence. *PsychosocMed*. 2010 7:Doc07

Sonstiges

- 2 Bücher
- 6 Buchbeiträge
- 34 publizierte Kongressbeiträge (Abstracts)
- 9 weitere allgemeine Zeitschriftenbeiträge
- Wissenschaftliche Gutachtertätigkeit für Aging Clinical and Experimental Research, Clinical Neurophysiology, Deutsches Ärzteblatt, Fernuniversität Hamburg, International Journal of Psychophysiology, International Psychogeriatrics, Journal of Affective Disorders, Journal of Clinical Psychopharmacology, Journal of Gerontopsychologie and Geriatric Psychiatry (auch: Editor), Journal of Neuropsychology, Journal of Sleep Research, Nervenheilkunde, Pharmaceuticals, Psychopharmacology