

Peer-Reviewed Schriftenverzeichnis

Gegliedert nach:

- 17 Originalarbeiten als Erst/Letzt-Autor (1 eingereicht)
- 3 Reviews/Casereports als Erstautor
- 16 Originalarbeiten in Co-Autorenschaft
- 3 Letter
- Buchbeiträge, Schriftenreihen und publizierte Vorträge sind nicht aufgeführt

Impact-Factor 2009 (Anzahl der Arbeiten):

Gesamt: 166 (38)

Erst/Letzt-Autor: 75 (20)

Co-Autor: 91 (19)

Originalarbeiten als Erst/Letzt-Autor

1. **Kunz D**, Bes F, Schlattmann P, Herrmann WM (1998). On pineal calcification and its relation to subjective sleep perception: A hypothesis driven pilot-study. *Psychiatry Res Neuroimaging* 82:187-191. IF: 3.4
2. **Kunz D**, Bes F (1999). Melatonin as a therapy in RBD patients: An open-labelled pilot-study on the possible influence of melatonin on REM-sleep regulation. *Mov Disord* 14:507-511. IF: 4.0
3. **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: 7.0
4. **Kunz D**, Bes F (2001). Exogenous melatonin in periodic limb movement disorder: An open clinical trial and a hypothesis. *Sleep* 24:183-187. IF: 5.4
5. **Kunz D**, Mahlberg R, Müller C, Tilmann A, Bes F (2004). Melatonin in patients with reduced REM sleep duration: Two randomized controlled trials. *J Clin Endocrinol Metab* 89:128-34. IF: 6.2
6. **Kunz D** (2004). Chronobiotic protocol and circadian sleep propensity index: New tools for clinical routine and research on melatonin and sleep. *Pharmacopsychiatry* 37:139-46. IF: 2.3
7. Gallinat J, **Kunz D** (both first authors contributed equally), Lang UE, Kalus P, Juckel G, Mahlberg R, Eggers T, 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* 38:158-60. IF: 2.3
8. Walther S, Mahlberg R, Eichmann U, **Kunz D** (2006). Delta-9-tetrahydrocannabinol for night-time agitation in severe dementia. *Psychopharmacology* 185:524-8. IF: 4.1
9. 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 20 and 84. *Psychoneuroendocrinology* 31: 634-41. IF: 4.2

10. Gallinat J, **Kunz D** (both first authors contributed equally), Senkowski D, Kienast T, Seifert F, Schubert F, Heinz A (2006). Hippocampal glutamate concentration predicts cerebral theta oscillations. *Psychopharmacology* 187:103-111. IF: 4.1
11. Mahlberg R, Walther S, Eichmann U, Tracik F, **Kunz D** (2007). Effects of rivastigmine on actigraphically monitored motor activity in severe agitation related to Alzheimer's Disease: A placebo-controlled pilot study. *Arch Gerontol Geriatr* 45:19-26. IF: 1.4
12. Mahlberg R, Walther S, Kalus P, Bohner G, Haedel S, Reischies FM, Kühl KP, Hellweg R, **Kunz D** (2008). Pineal calcification in Alzheimer's disease: An in vivo study using computed tomography. *Neurobiol Aging* 29:203-209. IF: 5.9
13. Gallinat J, **Kunz D** (both first authors contributed equally), Lang UE, Neu P, Kassim N, Kienast T, Seifert F, Schubert F, Bajbouj M (2007). Association between cerebral glutamate and human behaviour: The sensation seeking personality trait. *Neuroimage* 34:671-677 IF: 5.7
14. Mahlberg R, **Kunz D** (2007). Relationship of melatonin excretion levels to polysomnographic sleep parameters in healthy subjects and patients with sleep related disturbances. *Sleep Medicine* 8:512-516. IF: 3.7
15. Mahlberg R, Kienast T, Haedel S, Heidenreich JO, Schmitz S, **Kunz D** (2009). Degree of pineal calcification is associated with polysomnographic sleep variables in primary insomnia patients. *Sleep Medicine* 10:439-445 IF: 3.7
16. **Kunz D**, Mahlberg R (2010). A two-part, double-blind, placebo-controlled clinical trial of exogenous melatonin in REM-sleep behavior disorder. *J Sleep Res-Epub ahead of print PMID: 20561180* IF: 3.5
17. Kozakov R, Schöpp H, Franke St, **Kunz D** (2010). Modification of light sources for proper biological action. *J Phys D: Appl Phys.* 43: doi: 10.1088/0022-3727/43/23/234007
18. Wahnschaffe A, Hädel S, Rodenbeck A, Rudolph H, Kozakov R, Schöpp H, **Kunz D**. Light at the wrong time: Shortterm bathroom light suppresses melatonin and increases alertness - *submitted*

Casereport and Reviews

19. **Kunz D**, Bes F (1997). Melatonin effects in a patient with severe REM-sleep behavior disorder: Case report and theoretical considerations. *Neuropsychobiology* (IF: 2.1) 36:211-214.
20. **Kunz D**, Herrmann WM (2000). Sleep-wake cycle, sleep related disturbances and sleep disorders: A chronobiological approach. *Compr Psychiatry* 41 Suppl 1:104-115. (IF: 1.9)
21. Cohrs S, Rodenbeck A, Hornyak M, **Kunz D** (2008). Restless legs syndrome, periodic limb movements and psychopharmacology. *Nervenarzt* 79:1263-1272. (IF: 0.8)

Originalarbeiten in Co-Autorenschaft

22. Schörner W, **Kunz D**, Henkes H, Böck JC, Sander B, Schmidt D (1991). Detection of pathological intracranial calcifications by MRI. *Neuroradiology* (IF: 2.6) 33:592-593.
23. Schörner W, **Kunz D**, Henkes H, Sander B, Schmidt D, Felix R (1991). Nachweis von Verkalkungen in der Magnet-Resonanz-Tomographie (MRT). *RöFo* (IF: 1.9) 154:430-437.
24. Schlögl A, Kemp B, Penzel T, **Kunz D**, Himanen SL, Väri A, Dorffner G, Pfurtscheller G (1999). Quality control of polysomnographic sleep data by histogram and entropy analysis. *Clin Neurophysiol* (IF: 3.1) 110:2165-2170.
25. Bauer M, Bschor T, **Kunz D**, Berghöfer A, Ströhle A, Müller-Oerlinghausen B (2000). Double-blind, placebo-controlled trial of the use of lithium to augment antidepressant medication in continuation treatment of unipolar major depression. *Am J Psych* (IF: 12.5) 157:1429-1435.
26. Klösch G, Kemp B, Penzel T, Schlögl A, Rappelsberger P, Trenker E, Gruber G, Zeitlhofer J, Saletu B, Herrmann WM, Himanen SL, **Kunz D**, Barbanoj M, Röschke J, Väri A, Dorffner G (2001). The SIESTA project polygraphic and clinical database. *IEEE Eng Med Biol Mag* (IF: 2.2) 20:51-7.
27. Rappelsberger P, Trenker E, Rothmann C, Gruber G, Sykacek P, Roberts S, Klösch G, Zeitlhofer J, Anderer P, Saletu B, Schlögl A, Väri A, Kemp B, Penzel T, Herrmann WM, Hasan J, Barbanoj MJ, Röschke J, **Kunz D**, Dorffner G (2001). Das SIESTA Projekt. *Klin Neurophysiol* (IF: 0.2) 32:76-88.
28. Bschor T, Berghöfer A, Ströhle A, **Kunz D**, Adli M, Müller-Oerlinghausen B, Bauer M (2002). How long should the lithium augmentation strategy be maintained? A 1-year follow up of a placebo-controlled study in unipolar refractory major depression. *J Clin Psychopharmacol* (IF: 5.1) 22:427-30.
29. Danker-Hopfe H, **Kunz D**, Gruber G, Klösch G, Lorenzo JL, Himanen SL, Kemp B, Penzel T, Röschke J, Dorn H, A Schlögl A, Trenker A, Dorffner G (2004). Interrater reliability between scorers from eight european sleep labs in subjects with different sleep disorders. *J Sleep Res* (IF: 3.5) 13:63-9.
30. Lang UE, Hellweg R, Bajbouj M, Lenzen KP, Sander T, **Kunz D**, Gallinat J (2005). Association of a functional BDNF polymorphism and anxiety-related personality traits. *Psychopharmacology* (IF: 4.1) 180:95-9.
31. Anderer P, Gruber G, Parapatics S, Woertz M, Miazhynskaia T, Klösch G, Saletu B, Zeitlhofer J, Barbanoj MJ, Danker-Hopfe H, Himanen SL, Kemp B, Penzel T, Grözinger M, **Kunz D**, Rappelsberger P, Schlögl A, Dorffner G (2005). An E-Health Solution for Automatic Sleep Classification according to Rechtschaffen and Kales: Validation Study of the Somnolyzer 24x7 utilizing the Siesta Database. *Neuropsychobiology* (IF: 2.1) 51:115-33.
32. Happe S, Klösch G, Lorenzo J, **Kunz D**, Penzel T, Röschke J, Himanen SL, Gruber, Zeitlhofer (2005). Perception of sleep: Subjective versus objective sleep parameters in patients with Parkinson`s disease in comparison with healthy elderly controls. *J Neurology* (IF: 2.9) 252:936-43.
33. Kalus P, Slotboom J, Gallinat J, Mahlberg R, Cattapan-Ludewig K, Nyffeler T, Buri C, Federspiel A, **Kunz D**, Schroth G, Kiefer C (2005). Examining the Gateway to the

- Limbic System with Diffusion Tensor Imaging: The Perforant Pathway in Dementia – *Neuroimage* (IF: 5.7) 30:713-20.
34. Schmitz S, Heidenreich JO, Platzek I, **Kunz D**, Mahlberg R, Wolf KJ (2006). Computed tomography of the human pineal gland for study of the sleep-wake rhythm: Reproducibility of a semi-quantitative approach. *Acta Radiologica* (IF: 1.3) 47:865-871.
 35. Montag C, Heinz A, **Kunz D**, Gallinat J (2007). Self-reported empathic abilities in schizophrenia. *Schizophrenia Res.* (IF: 4.6) 92:85-89.
 36. Brown SA, **Kunz D**, Dumas A, Westermarck PO, Vanselow K, Wahnschaffe A, Herzel HP, Kramer A (2008) Molecular insights into human daily behavior. *PNAS* (IF: 9.4) 105:1602-1607.
 37. Gunga HC, Werner A, Stahn A, Steinach M, Schlabs T, Koralewski E, **Kunz D**, Belavy DL, Felsenberg D, Sattler F, Koch J (2009). The double sensor – a non-invasive device to continuously monitor core temperature in humans on earth and in space. *Resp Physiol & Neurobiol* (IF: 2.1) –169S:S63-S68.

Letters

38. Bauer M, Bschor T, **Kunz D**, Berghöfer A, Ströhle A, Müller-Oerlinghausen B (2001). Dr Bauer and colleagues reply to: Faedda GL, Tondo L, Baldessarini RJ: Lithium discontinuation: Uncovering latent bipolar disorder? *Am J Psych* (letter) (IF: 12.5) 158:1337-9
39. Mahlberg R, **Kunz D**, Sasse J, Kirchheiner J (2004). Serotonine syndrome with tramadol and citalopram in a patient heterozygous for deficient CYP2D6 and CYP2C19 alleles. *Am J Psych* (letter) (IF: 12.5) 161:1129
40. 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* (letter) (IF: 5.1) 24:456-9