

## Publications

### A. Original articles as first author (peer-reviewed)

1. Nissen, C., Feige, B., Konig, A., Voderholzer, U., Berger, M., & Riemann, D. (2001). Delta sleep ratio as a predictor of sleep deprivation response in major depression. *Journal of psychiatric research*, 35(3), 155–163. **IF: 4.7**
2. Nissen, C., Feige, B., Voderholzer, U., Berger, M., & Riemann, D. (2002). Gender-dependent age effects on sleep EEG power density in major depression. *Somnologie - Schlaforschung und Schlafmedizin*, 6(1), 7–12. doi:10.1046/j.1439-054x.2002.02006.x **IF: 0.8**
3. Nissen, C., Feige, B., Nofzinger, E., Voderholzer, U., Berger, M., & Riemann, D. (2006). EEG slow wave activity regulation in major depression. *Somnologie - Schlaforschung und Schlafmedizin*, 10(2), 36–42. doi:10.1007/j.1439-054X.2006.00083.x **IF: 0.8**
4. Nissen, C., Kloepfer, C., Nofzinger, E. A., Feige, B., Voderholzer, U., & Riemann, D. (2006). Impaired sleep-related memory consolidation in primary insomnia--a pilot study. *Sleep*, 29(8), 1068–1073. **IF: 5.1**
5. Nissen, C., Nofzinger, E. A., Feige, B., Waldheim, B., Radosa, M.-P., Riemann, D., & Berger, M. (2006). Differential effects of the muscarinic M1 receptor agonist RS-86 and the acetylcholine-esterase inhibitor donepezil on REM sleep regulation in healthy volunteers. *Neuropsychopharmacology (Neuropsychopharmacology)*, 31(6), 1294–1300. doi:10.1038/sj.npp.1300906 **IF:7.8**
6. Nissen, C., Power, A. E., Nofzinger, E. A., Feige, B., Voderholzer, U., Kloepfer, C., Waldheim, B., Radosa, M.-P., Berger, M., & Riemann, D. (2006). M1 muscarinic acetylcholine receptor agonism alters sleep without affecting memory consolidation. *J Cogn Neurosci*, 18(11), 1799–1807. doi:10.1162/jocn.2006.18.11.1799 **IF:5.2**
7. Nissen, C., Holz, J., Blechert, J., Feige, B., Riemann, D., Voderholzer, U., & Normann, C. (2010). Learning as a model for neural plasticity in major depression. *BiolPsychiatry (Biological Psychiatry)*, 68(6), 544–552. doi:10.1016/j.biopsych.2010.05.026 **IF:11.5\***
8. Nissen, C., Kloepfer, C., Feige, B., Piosczyk, H., Spiegelhalder, K., Voderholzer, U., & Riemann, D. (2011). Sleep-related memory consolidation in primary insomnia. *Journal of sleep research*, 20(1 Pt 2), 129–136. doi:10.1111/j.1365-2869.2010.00872.x **IF:3.6**
9. Nissen, C., Piosczyk, H., Holz, J., Maier, J.G., Frase, L. Sterr, A., Riemann, D., Feige, B. & Maier J.G. (2020) Sleep is more than rest for plasticity in the human cortex. *Sleep* **IF:5.1**

**Sum IF as first author: 44.6**

## B. Original articles as last author (peer-reviewed)

1. Kloepfer, C., Riemann, D., Nofzinger, E. A., Feige, B., Unterrainer, J., O'hara, R., Sorichter, S., & Nissen, C. (2009). Memory before and after sleep in patients with moderate obstructive sleep apnea. *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*, 5(6), 540–548. **IF:3.4**
2. Voderholzer, U., Piosczyk, H., Holz, J., Landmann, N., Feige, B., Loessl, B., Kopasz, M., Doerr, J. P., Riemann, D., & Nissen, C. (2011). Sleep restriction over several days does not affect long-term recall of declarative and procedural memories in adolescents. *Sleep Med*, 12(2), 170-178. doi:10.1016/j.sleep.2010.07.017 **IF:3.8**
3. Holz, J., Piosczyk, H., Feige, B., Spiegelhalder, K., Baglioni, C., Riemann, D., & Nissen, C. (2012). EEG Sigma and slow-wave activity during NREM sleep correlate with overnight declarative and procedural memory consolidation. *Journal of sleep research*, 21(6), 612–619. doi:10.1111/j.1365-2869.2012.01017.x **IF:3.6**
4. Holz, J., Piosczyk, H., Landmann, N., Feige, B., Spiegelhalder, K., Riemann, D., Nissen, C., & Voderholzer, U. (2012). The timing of learning before night-time sleep differentially affects declarative and procedural long-term memory consolidation in adolescents. *PloS one*, 7(7), e40963. doi:10.1371/journal.pone.0040963 **IF:3.7**
5. Spiegelhalder, K., Regen, W., Feige, B., Holz, J., Piosczyk, H., Baglioni, C., Riemann, D., & Nissen, C. (2012). Increased EEG sigma and beta power during NREM sleep in primary insomnia. *Biological psychology*, 91(3), 329–333.  
doi:10.1016/j.biopsych.2012.08.009 **IF:3.9**
6. Voderholzer, U., Piosczyk, H., Holz, J., Feige, B., Loessl, B., Kopasz, M., Riemann, D., & Nissen, C. (2012). The impact of increasing sleep restriction on cortisol and daytime sleepiness in adolescents. *Neuroscience letters*, 507(2), 161–166.  
doi:10.1016/j.neulet.2011.12.014 **IF:2.2**
7. Frase, L., Schupp, J., Sorichter, S., Randelshofer, W., Riemann, D., & Nissen, C. (2013). Sodium oxybate-induced central sleep apneas. *Sleep medicine*, 14(9), 922–924.  
doi:10.1016/j.sleep.2013.03.023 **IF:3.8**
8. Piosczyk, H., Holz, J., Feige, B., Spiegelhalder, K., Weber, F., Landmann, N., Kuhn, M., Frase, L., Riemann, D., Voderholzer, U., & Nissen, C. (2013). The effect of sleep-specific brain activity versus reduced stimulus interference on declarative memory consolidation. *Journal of sleep research*, 22(4), 406–413. doi:10.1111/jsr.12033 **IF:3.6**
9. Hertenstein, E., Thiel, N., Luking, M., Kulz, A. K., Schramm, E., Baglioni, C., Spiegelhalder, K., Riemann, D., & Nissen, C. (2014). Quality of life improvements after acceptance and commitment therapy in nonresponders to cognitive behavioral therapy for primary insomnia. *Psychotherapy and Psychosomatics*, 83(6), 371–373.  
doi:10.1159/000365173 **IF:9.2**

10. Kuhn, M., Hoger, N., Feige, B., Blechert, J., Normann, C., & Nissen, C. (2014). Fear extinction as a model for synaptic plasticity in major depressive disorder. *PloS one*, 9(12), e115280. doi:10.1371/journal.pone.0115280 **IF:3.7**
11. Landmann, N., Kuhn, M., Piosczyk, H., Feige, B., Riemann, D., & Nissen, C. (2014). 130 German Compound Remote Associate (CRA) word puzzles to investigate creative processes in German language countries. *Psychologische Rundschau*, 65(4), 200–211. **IF:0.7**
12. Piosczyk, H., Landmann, N., Holz, J., Feige, B., Riemann, D., Nissen, C., & Voderholzer, U. (2014). Prolonged Sleep under Stone Age Conditions. *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*, 10(7), 719–722. doi:10.5664/jcsm.3854 **IF:3.4**
13. Frase, L., Piosczyk, H., Zittel, S., Jahn, F., Selhausen, P., Krone, L., Feige, B., Mainberger, F., Maier, J. G., Kuhn, M., Kloppel, S., Normann, C., Sterr, A., Spiegelhalder, K., Riemann, D., Nitsche, M. A., & Nissen, C. (2016). Modulation of total sleep time by transcranial direct current stimulation (tDCS). *Neuropsychopharmacology*, 41(6), 2577–2586. doi:10.1038/npp.2016.65 **IF:7.8**
14. Kuhn, M., Mainberger, F., Feige, B., Maier, J. G., Mall, V., Jung, N. H., Reis, J., Kloppel, S., Normann, C., & Nissen, C. (2016). State-Dependent Partial Occlusion of Cortical LTP-Like Plasticity in Major Depression. *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*, 41(6), 1521–1529. doi:10.1038/npp.2015.310 **IF:7.8**
15. Kuhn, M., Wolf, E., Maier, J. G., Mainberger, F., Feige, B., Schmid, H., Burklin, J., Maywald, S., Mall, V., Jung, N. H., Reis, J., Spiegelhalder, K., Kloppel, S., Sterr, A., Eckert, A., Riemann, D., Normann, C., & Nissen, C. (2016). Sleep recalibrates homeostatic and associative synaptic plasticity in the human cortex. *Nat Commun*, 7, 12455. doi:10.1038/ncomms12455 **IF:11.3\***
16. Landmann, N., Kuhn, M., Maier, J. G., Feige, B., Spiegelhalder, K., Riemann, D., & Nissen, C. (2016). Sleep Strengthens but does Not Reorganize Memory Traces in a Verbal Creativity Task. *Sleep*, 39(3), 705–713. doi:10.5665/sleep.5556 **IF:5.1**
17. Maier, J. G., Piosczyk, H., Holz, J., Landmann, N., Deschler, C., Frase, L., Kuhn, M., Kloppel, S., Spiegelhalder, K., Sterr, A., Riemann, D., Feige, B., Voderholzer, U., & Nissen, C. (2017). Brief periods of NREM sleep do not promote early offline gains but subsequent on-task performance in motor skill learning. *Neurobiol Learn Mem*, 145, 18–27. doi:10.1016/j.nlm.2017.08.006 **IF:4.0**
18. Frase, L., Doerr, J. P., Feige, B., Rechenbach, M., Fiebich, B. L., Riemann, D., Nissen, C., & Voderholzer, U. (2018). Different Endocrine Effects of an Evening Dose of Amitriptyline, Escitalopram, and Placebo in Healthy Participants. *Clin Psychopharmacol Neurosci*, 16(3), 253–261. doi:10.9758/cpn.2018.16.3.253 **IF:2.0**

19. Kuhn, M., Hertenstein, E., Feige, B., Landmann, N., Spiegelhalder, K., Baglioni, C., Hemmerling, J., Durand, D., Frase, L., Kloppel, S., Riemann, D., & Nissen, C. (2018). Declarative virtual water maze learning and emotional fear conditioning in primary insomnia. *J Sleep Res*, 27(6), e12693. doi:10.1111/jsr.12693 **IF:3.3**
20. Frase, L., Selhausen, P., Krone, L., Tsodor, S., Jahn, F., Feige, B., Maier, J. G., Mainberger, F., Piosczyk, H., Kuhn, M., Kloppel, S., Sterr, A., Baglioni, C., Spiegelhalder, K., Riemann, D., Nitsche, M. A., & Nissen, C. (2019). Differential effects of bifrontal tDCS on arousal and sleep duration in insomnia patients and healthy controls. *Brain Stimul*, 12(3), 674-683. doi:10.1016/j.brs.2019.01.001 **IF:6.9**
21. Hertenstein, E., Waibel, E., Frase, L., Riemann, D., Feige, B., Nitsche, M. A., Kaller, C. P., & Nissen, C. (2019). Modulation of creativity by transcranial direct current stimulation. *Brain Stimul*, 12(5), 1213-1221. doi:10.1016/j.brs.2019.06.004 **IF:6.9**
22. Maier, J. G., Kuhn, M., Mainberger, F., Nachtsheim, K., Guo, S., Bucsenez, U., Feige, B., Mikutta, C., Spiegelhalder, K., Kloppel, S., Normann, C., Riemann, D., & Nissen, C. (2019). Sleep orchestrates indices of local plasticity and global network stability in the human cortex. *Sleep*, 42(4), 1-13. doi:10.1093/sleep/zsy263 **IF:5.1**
23. Mikutta, C., Feige, B., Maier, J. G., Hertenstein, E., Holz, J., Riemann, D., & Nissen, C. (2019). Phase-amplitude coupling of sleep slow oscillatory and spindle activity correlates with overnight memory consolidation. *J Sleep Res*, 28(6), e12835. doi:10.1111/jsr.12835 **IF:3.3**
24. Denecke, K., Schneider, C. L., Hertenstein, E., & Nissen, C. (2020). SLEEPexpert App - A Mobile Application to Support Insomnia Treatment for Patients with Severe Psychiatric Disorders. *Stud Health Technol Inform*, 275, 42-46. doi:10.3233/shti200691 **IF:0.4**
25. Frase, L., Jahn, F., Tsodor, S., Krone, L., Selhausen, P., Feige, B., Maier, J. G., Piosczyk, H., Riemann, D., Nitsche, M. A., & Nissen, C. (2020). Offline Bi-Frontal Anodal Transcranial Direct Current Stimulation Decreases Total Sleep Time Without Disturbing Overnight Memory Consolidation. *Neuromodulation*. doi:10.1111/ner.13163 **IF:4.0**
26. Linder, S., Duss, S. B., Dvořák, C., Merlo, C., Essig, S., Tal, K., Del Giovane, C., Syrogiannouli, L., Heinzer, R., Nissen, C., Bassetti, C. L. A., Auer, R., & Maire, M. (2020). Treating insomnia in Swiss primary care practices: A survey study based on case vignettes. *J Sleep Res*, e13169. doi:10.1111/jsr.13169 **IF:3.6**
27. Maire, M., Linder, S., Dvořák, C., Merlo, C., Essig, S., Tal, K., Del Giovane, C., Syrogiannouli, L., Duss, S. B., Heinzer, R., Nissen, C., Bassetti, C. L. A., & Auer, R. (2020). Prevalence and management of chronic insomnia in Swiss primary care: Cross-sectional data from the "Sentinella" practice-based research network. *J Sleep Res*, 29(5), e13121. doi:10.1111/jsr.13121 **IF:3.6**

28. Schneider, Hertenstein, Fehér, Maier, Cantisani, Moggi, Berger, Nissen. (2020) Become your own SLEEPexpert: design, implementation and first evaluation of a pragmatic behavioral treatment program for insomnia in patients with acute psychiatric disorders. *SLEEPAdvances*, 2020 **IF:-**

**Sum IF as last author: 120.2**

### C. Original articles as co-author (peer-reviewed)

1. Nofzinger, E. A., Nissen, C., Germain, A., Moul, D., Hall, M., Price, J. C., Miewald, J. M., & Buysse, D. J. (2006). Regional cerebral metabolic correlates of WASO during NREM sleep in insomnia. *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*, 2(3), 316–322. **IF:3.5**
2. Riemann, D., Voderholzer, U., Spiegelhalder, K., Hornyak, M., Buysse, D. J., Nissen, C., Hennig, J., Perlis, M. L., Van Elst, L. T., & Feige, B. (2007). Chronic insomnia and MRI-measured hippocampal volumes: a pilot study. *Sleep*, 30(8), 955–958. **IF:5.1**
3. Feige, B., Al-Shajlawi, A., Nissen, C., Voderholzer, U., Hornyak, M., Spiegelhalder, K., Kloepfer, C., Perlis, M., & Riemann, D. (2008). Does REM sleep contribute to subjective wake time in primary insomnia? A comparison of polysomnographic and subjective sleep in 100 patients. *Journal of sleep research*, 17(2), 180–190.  
doi:10.1111/j.1365-2869.2008.00651.x **IF:3.6**
4. Spiegelhalder, K., Espie, C., Nissen, C., & Riemann, D. (2008). Sleep-related attentional bias in patients with primary insomnia compared with sleep experts and healthy controls. *Journal of sleep research*, 17(2), 191–196. doi:10.1111/j.1365-2869.2008.00641.x **IF:3.6**
5. Kopasz, M., Loessl, B., Valerius, G., Koenig, E., Matthaeas, N., Hornyak, M., Kloepfer, C., Nissen, C., Riemann, D., & Voderholzer, U. (2010). No persisting effect of partial sleep curtailment on cognitive performance and declarative memory recall in adolescents. *Journal of sleep research*, 19(1 Pt 1), 71–79. doi:10.1111/j.1365-2869.2009.00742.x **IF:3.6**
6. Spiegelhalder, K., Kyle, S. D., Feige, B., Prem, M., Nissen, C., Espie, C. A., & Riemann, D. (2010). The impact of sleep-related attentional bias on polysomnographically measured sleep in primary insomnia. *Sleep*, 33(1), 107–112. **IF:0.8**
7. Spiegelhalder, K., Kyle, S. D., Prem, M., Feige, B., Nissen, C., Espie, C., & Riemann, D. (2010). Processing of sleep-related stimuli: Differences between good and poor sleepers. *Somnologie - Schlafforschung und Schlafmedizin*, 13, 4–11. **IF:0.8**
8. Baglioni, C., Battagliese, G., Feige, B., Spiegelhalder, K., Nissen, C., Voderholzer, U., Lombardo, C., & Riemann, D. (2011). Insomnia as a predictor of depression: a meta-analytic evaluation of longitudinal epidemiological studies. *Journal of affective disorders*, 135(1-3), 10–19. doi:10.1016/j.jad.2011.01.011 **IF:3.8**

9. Puetz, J., Grohmann, S., Metternich, B., Kloepfer, C., Feige, B., Nissen, C., Riemann, D., Hull, M., & Hornyak, M. (2011). Impaired memory consolidation during sleep in patients with functional memory disorder. *Biological psychology*, 86(1), 31–38.  
doi:10.1016/j.biopsych.2010.10.003 **IF:3.9**
10. Spiegelhalder, K., Fuchs, L., Ladwig, J., Kyle, S. D., Nissen, C., Voderholzer, U., Feige, B., & Riemann, D. (2011). Heart rate and heart rate variability in subjectively reported insomnia. *Journal of sleep research*, 20(1 Pt 2), 137–145.  
doi:10.1111/j.1365-2869.2010.00863.x **IF:3.6**
11. Hertenstein, E., Rose, N., Voderholzer, U., Heidenreich, T., Nissen, C., Thiel, N., Herbst, N., & Kulz, A. K. (2012). Mindfulness-based cognitive therapy in obsessive-compulsive disorder - a qualitative study on patients' experiences. *BMC psychiatry*, 12, 185. doi:10.1186/1471-244x-12-185 **IF:2.4**
12. Spiegelhalder, K., Regen, W., Feige, B., Hirscher, V., Unbehaun, T., Nissen, C., Riemann, D., & Baglioni, C. (2012). Sleep-related arousal versus general cognitive arousal in primary insomnia. *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*, 8(4), 431–437.  
doi:10.5664/jcsm.2040 **IF:3.4**
13. Spiegelhalder, K., Regen, W., Kyle, S. D., Endres, D., Nissen, C., Feige, B., & Riemann, D. (2012). Time will tell: a retrospective study investigating the relationship between insomnia and objectively defined punctuality. *Journal of sleep research*, 21(3), 264–269. doi:10.1111/j.1365-2869.2011.00970.x **IF:3.6**
14. Wuendrich, M. S., Nissen, C., Feige, B., Philipsen, A. S., & Voderholzer, U. (2012). Portrayal of psychiatric disorders: are simulated patients authentic? *Academic psychiatry : the journal of the American Association of Directors of Psychiatric Residency Training and the Association for Academic Psychiatry*, 36(6), 501–502.  
doi:10.1176/appi.ap.11090163 **IF:0.8**
15. Hertenstein, E., Thiel, N., Herbst, N., Freyer, T., Nissen, C., Kulz, A. K., & Voderholzer, U. (2013). Quality of life changes following inpatient and outpatient treatment in obsessive-compulsive disorder: a study with 12 months follow-up. *Annals of general psychiatry*, 12(1), 4. doi:10.1186/1744-859x-12-4 **IF:1.5**
16. Spiegelhalder, K., Regen, W., Baglioni, C., Kloppel, S., Abdulkadir, A., Hennig, J., Nissen, C., Riemann, D., & Feige, B. (2013). Insomnia does not appear to be associated with substantial structural brain changes. *Sleep*, 36(5), 731–737.  
doi:10.5665/sleep.2638 **IF: 5.1**
17. Baglioni, C., Regen, W., Teghen, A., Spiegelhalder, K., Feige, B., Nissen, C., & Riemann, D. (2014). Sleep changes in the disorder of insomnia: a meta-analysis of polysomnographic studies. *Sleep medicine reviews*, 18(3), 195–213.  
doi:10.1016/j.smrv.2013.04.001 **IF:9.2**

18. Baglioni, C., Spiegelhalder, K., Regen, W., Feige, B., Nissen, C., Lombardo, C., Violani, C., Hennig, J., & Riemann, D. (2014). Insomnia disorder is associated with increased amygdala reactivity to insomnia-related stimuli. *Sleep*, 37(12), 1907–1917.  
doi:10.5665/sleep.4240 **IF:5.1**
19. Herbst, N., Voderholzer, U., Thiel, N., Schaub, R., Knaevelsrud, C., Stracke, S., Hertenstein, E., Nissen, C., & Kulz, A. K. (2014). No talking, just writing! Efficacy of an Internet-based cognitive behavioral therapy with exposure and response prevention in obsessive compulsive disorder. *Psychotherapy and Psychosomatics*, 83(3), 165–175. doi:10.1159/000357570 **IF:9.2**
20. Lahr, J., Peter, J., Bach, M., Mader, I., Nissen, C., Normann, C., Kaller, C. P., & Kloppel, S. (2014). Heterogeneity of stimulus-specific response modification—an fMRI study on neuroplasticity. *Frontiers in human neuroscience*, 8, 695.  
doi:10.3389/fnhum.2014.00695 **IF:3.5**
21. Reinhard, M. A., Regen, W., Baglioni, C., Nissen, C., Feige, B., Hennig, J., Riemann, D., & Spiegelhalder, K. (2014). The relationship between brain morphology and polysomnography in healthy good sleepers. *PLoS one*, 9(10), e109336.  
doi:10.1371/journal.pone.0109336 **IF:3.7**
22. Spiegelhalder, K., Regen, W., Prem, M., Baglioni, C., Nissen, C., Feige, B., Schnell, S., Kiselev, V. G., Hennig, J., & Riemann, D. (2014). Reduced anterior internal capsule white matter integrity in primary insomnia. *Human brain mapping*, 35(7), 3431–3438. **IF:3.7**
23. Thiel, N., Tuschen-Caffier, B., Herbst, N., Kuelz, A., Nissen, C., Hertenstein, E., Gross, E., & Voderholzer, U. (2014). The prediction of treatment outcomes by early maladaptive schemas and schema modes in obsessive-compulsive disorder. *BMC psychiatry*, 14(1), 1689. doi:10.1186/s12888-014-0362-0 **IF:2.4**
24. Bassetti, C. L., Ferini-Strambi, L., Brown, S., Adamantidis, A., Benedetti, F., Bruni, O., Cajochen, C., Dolenc-Groselj, L., Ferri, R., Gais, S., Huber, R., Khatami, R., Lammers, G.J., Luppi, P.H., Manconi, M., Nissen, C., Nobili, L., Peigneux, P., Pollmächer, T., Randerath, W., Riemann, D., Santamaria, J., Schindler, K., Tafti, M., Van Someren, E., Wetter, T. (2015). Neurology and Psychiatry: Waking up to opportunities of sleep – State of the art and clinical/research priorities for the next decade, European Sleep Expert Meeting. *European journal of neurology*. **IF:8.5**
25. Hertenstein, E., Nissen, C., Riemann, D., Feige, B., Baglioni, C., & Spiegelhalder, K. (2015). The exploratory power of sleep effort, dysfunctional beliefs and arousal for insomnia severity and polysomnography-determined sleep. *J Sleep Res*, 24(4), 399–406. doi:10.1111/jsr.12293 **IF:3.3**
26. Hirscher, V., Unbehaun, T., Feige, B., Nissen, C., Riemann, D., & Spiegelhalder, K. (2015). Patients with primary insomnia in the sleep laboratory: do they present with typical nights of sleep? *J Sleep Res*, 24(4), 383–389. doi:10.1111/jsr.12280 **IF:3.3**

27. Kloppel, S., Lauer, E., Peter, J., Minkova, L., Nissen, C., Normann, C., Reis, J., Mainberger, F., Bach, M., & Lahr, J. (2015). LTP-like plasticity in the visual system and in the motor system appear related in young and healthy subjects. *Frontiers in human neuroscience*, 9, 506. doi:10.3389/fnhum.2015.00506 **IF:3.5**
28. Lahr, J., Peter, J., Minkova, L., Lauer, E., Reis, J., Heimbach, B., Hull, M., Normann, C., Nissen, C., & Kloppel, S. (2015). No difference in paired associative stimulation induced cortical neuroplasticity between patients with mild cognitive impairment and elderly controls. *Clinical neurophysiology : official journal of the International Federation of Clinical Neurophysiology*. doi:10.1016/j.clinph.2015.08.010 **IF:3.1**
29. Peter J, L. J., Minkova L, Lauer E, Grothe M, Köstering L, Kaller CP, Heimbach B, Hüll M, Teipel S, Normann C, Nissen C, Reis J, Klöppel S. (2015). Association between structure and function of the cholinergic system in the healthy elderly and in mild cognitive impairment. *Alzheimer & Dementia*, 35, 739-747. **IF:12.4**
30. Regen, W., Hertenstein, E., Weil, P., Kyle, S. D., Holz, J., Baglioni, C., Nissen, C., Feige, B., Riemann, D., & Spiegelhalder, K. (2015). Perfectionistic Tendencies in Insomnia Patients' Behavior During Psychometric Testing. *Behav Sleep Med*, 13(5), 387-394. doi:10.1080/15402002.2014.919918 **IF:3.2**
31. Spiegelhalder, K., Regen, W., Siemon, F., Kyle, S. D., Baglioni, C., Feige, B., Nissen, C., & Riemann, D. (2015). Your Place or Mine? Does the Sleep Location Matter in Young Couples? *Behavioral sleep medicine*, 1–9. doi:10.1080/15402002.2015.1083024 **IF:3.2**
32. Voderholzer, U., Schlegl, S., Diedrich, A., Külz, A. A., Thiel, N., Hertenstein, E., Schwartz, C., Rufer, M., Herbst, N., Nissen, C., Hillebrand, T., Osen, B., Stengler, K., Jelinek, L., & Moritz, S. (2015). Supply with Cognitive Behaviour Therapy as First-line Therapy in Patients with Obsessive-Compulsive Disorder. *Verhaltenstherapie*(25), 183–190. **IF:0.5**
33. Baglioni, C., Nanovska, S., Regen, W., Spiegelhalder, K., Feige, B., Nissen, C., Reynolds, C. F., & Riemann, D. (2016). Sleep and mental disorders: A meta-analysis of polysomnographic research. *Psychol Bull*, 142(9), 969-990. doi:10.1037/bul0000053 **IF:14.8**
34. Peter, J., Lahr, J., Minkova, L., Lauer, E., Grothe, M. J., Teipel, S., Kostering, L., Kaller, C. P., Heimbach, B., Hull, M., Normann, C., Nissen, C., Reis, J., & Kloppel, S. (2016). Contribution of the Cholinergic System to Verbal Memory Performance in Mild Cognitive Impairment. *J Alzheimers Dis*, 53(3), 991-1001. doi:10.3233/jad-160273 **IF:3.9**
35. Regen, W., Kyle, S. D., Nissen, C., Feige, B., Baglioni, C., Hennig, J., Riemann, D., & Spiegelhalder, K. (2016). Objective sleep disturbances are associated with greater waking resting-state connectivity between the retrosplenial cortex/ hippocampus and various nodes of the default mode network. *Journal of psychiatry & neuroscience : JPN*, 41(2), 140290. doi:10.1503/jpn.140290 **IF:5.8**

36. Spiegelhalder, K., Baglioni, C., Regen, W., Kyle, S. D., Nissen, C., Hennig, J., Doerr, J. P., Feige, B., & Riemann, D. (2016). Brain Reactivity and Selective Attention to Sleep-Related Words in Patients With Chronic Insomnia. *Behav Sleep Med*, 1-15.  
doi:10.1080/15402002.2016.1253014 **IF:3.2**
37. Spiegelhalder, K., Regen, W., Nissen, C., Feige, B., Baglioni, C., Riemann, D., Hennig, J., & Lange, T. (2016). Magnetic Resonance Spectroscopy in Patients with Insomnia: A Repeated Measurement Study. *PLoS one*, 11(6), e0156771.  
doi:10.1371/journal.pone.0156771 **IF:3.2**
38. Thiel, N., Jacob, G. A., Tuschen-Caffier, B., Herbst, N., Kulz, A. K., Hertenstein, E., Nissen, C., & Voderholzer, U. (2016). Schema therapy augmented exposure and response prevention in patients with obsessive-compulsive disorder: Feasibility and efficacy of a pilot study. *J Behav Ther Exp Psychiatry*, 52, 59-67.  
doi:10.1016/j.jbtep.2016.03.006 **IF:2.3**
39. Habich, A., Kloppel, S., Abdulkadir, A., Scheller, E., Nissen, C., & Peter, J. (2017). Anodal tDCS Enhances Verbal Episodic Memory in Initially Low Performers. *Front Hum Neurosci*, 11, 542. doi:10.3389/fnhum.2017.00542 **IF: 3.5**
40. Johann, A. F., Hertenstein, E., Kyle, S. D., Baglioni, C., Feige, B., Nissen, C., McGinnness, A. J., Riemann, D., & Spiegelhalder, K. (2017). Insomnia with objective short sleep duration is associated with longer duration of insomnia in the Freiburg Insomnia Cohort compared to insomnia with normal sleep duration, but not with hypertension. *PLoS one*, 12(7), e0180339. doi:10.1371/journal.pone.0180339 **IF:3.7**
41. Johann, A. F., Hertenstein, E., Kyle, S. D., Baglioni, C., Feige, B., Nissen, C., Riemann, D., & Spiegelhalder, K. (2017). Perfectionism and Polysomnography-Determined Markers of Poor Sleep. *J Clin Sleep Med*, 13(11), 1319-1326. doi:10.5664/jcsm.6806 **IF:3.4**
42. Wundrich, M., Schwartz, C., Feige, B., Lemper, D., Nissen, C., & Voderholzer, U. (2017). Empathy training in medical students - a randomized controlled trial. *Med Teach*, 39(10), 1096-1098. doi:10.1080/0142159x.2017.1355451 **IF:2.4**
43. Frase, L., Doerr, J. P., Feige, B., Rechenbach, M., Fiebich, B. L., Riemann, D., Nissen, C., & Voderholzer, U. (2018). Different Endocrine Effects of an Evening Dose of Amitriptyline, Escitalopram, and Placebo in Healthy Participants. *Clin Psychopharmacol Neurosci*, 16(3), 253-261. doi:10.9758/cpn.2018.16.3.253 **IF:2.0**
44. Hertenstein, E., Gabryelska, A., Spiegelhalder, K., Nissen, C., Johann, A. F., Umarova, R., Riemann, D., Baglioni, C., & Feige, B. (2018). Reference Data for Polysomnography-Measured and Subjective Sleep in Healthy Adults. *J Clin Sleep Med*, 14(4), 523-532. doi:10.5664/jcsm.7036 **IF:3.4**
45. Normann, C., Frase, S., Haug, V., Von Wolff, G., Clark, K., Munzer, P., Dorner, A., Scholliers, J., Horn, M., Vo Van, T., Seifert, G., Serchov, T., Biber, K., Nissen, C., Klugbauer, N., & Bischofberger, J. (2018). Antidepressants Rescue Stress-Induced

- Disruption of Synaptic Plasticity via Serotonin Transporter-Independent Inhibition of L-Type Calcium Channels. *Biol Psychiatry*, 84(1), 55-64.  
doi:10.1016/j.biopsych.2017.10.008 **IF:11.5**
46. Bielinski, L. L., Krieger, T., Moggi, F., Trimpop, L., Willutzki, U., Nissen, C., & Berger, T. (2020). REMOTION Blended Transdiagnostic Intervention for Symptom Reduction and Improvement of Emotion Regulation in an Outpatient Psychotherapeutic Setting: Protocol for a Pilot Randomized Controlled Trial. *JMIR Research Protocols*, 9(11), e20936. **IF:5.0**
47. Frase, L., Regen, W., Kass, S., Rambach, A., Baglioni, C., Feige, B., Hennig, J., Riemann, D., Nissen, C., & Spiegelhalder, K. (2020). Hippocampal and medial prefrontal cortical volume is associated with overnight declarative memory consolidation independent of specific sleep oscillations. *J Sleep Res*, 29(5), e13062. doi:10.1111/jsr.13062 **IF:3.6**
48. Frase, L., Mertens, L., Krahla, A., Bhatiaa, K., Feige, B., Heinrich, S.P., Vestring, S., Nissen, C., Domschke, K., Bach, M., & Normann, K. (2020). Transcranial direct current stimulation induces long-term potentiation-like plasticity in the human visual cortex *Translational Psychiatry* **IF:5.2**
49. Johann, A. F., Hertenstein, E., Feige, B., Akram, U., Holub, F., Baglioni, C., Domschke, K., Schramm, E., Nissen, C., Kyle, S. D., Riemann, D., Biermann, J., & Spiegelhalder, K. (2020). Cognitive behavioural therapy for insomnia does not appear to have a substantial impact on early markers of cardiovascular disease: A preliminary randomized controlled trial. *J Sleep Res*, 29(5), e13102. doi:10.1111/jsr.13102 **IF:3.6**
50. Kuhn, M., Maier, J. G., Wolf, E., Mainberger, F., Feige, B., Maywald, S., Bredl, A., Michel, M., Sendelbach, N., Normann, C., Klöppel, S., Eckert, A., Riemann, D., & Nissen, C. (2020). Indices of cortical plasticity after therapeutic sleep deprivation in patients with major depressive disorder. *J Affect Disord*, 277, 425-435.  
doi:10.1016/j.jad.2020.08.052 **IF:3.8**
51. Severin Pinilla, Alexandra Kyrou, Norina Maissen, Stefan Klöppel, Werner Strik, Christoph Nissen, Sören Huwendiek. Entrustment Decisions and the Clinical Team: A Case Study of Early Clinical Students. *Medical Education* **IF:4.6**
52. Ramfjord, L. S., Hertenstein, E., Fehér, K., Mikutta, C., Schneider, C. L., Nissen, C., & Maier, J. G. (2020). Local sleep and wakefulness—the concept and its potential for the understanding and treatment of insomnia disorder. *Somnologie*, 24(2), 116-120.  
doi:10.1007/s11818-020-00245-w **IF:0.8**

**Sum IF as co-author: 248.6**

#### D. Letters (peer-reviewed)

- Transient narcolepsy-cataplexy syndrome after discontinuation of the antidepressant venlafaxine. *Journal of sleep research*, 14(2), 207–208. doi:10.1111/j.1365-

2869.2005.00447.x

**IF: Letter to the Editor**

2. Frase, L., Sixt, B., & Nissen, C. (2013). Sleep-related psychosis. *BMJ case reports*, 2013. doi:10.1136/bcr-2013-009373 **IF: Letter to the Editor**
3. Normann, C., Frase, L., Berger, M., & Nissen, C. (2013). Steroid-responsive depression. *BMJ case reports*, 2013. doi:10.1136/bcr-2013-009101 **IF: Letter to the Editor**
4. Frase, L., Maier, J. G., Zittel, S., Freyer, T., Riemann, D., Normann, C., Feige, B., Nitsche, M. A., & Nissen, C. (2015). Bifrontal Anodal Transcranial Direct Current Stimulation (tDCS) Improves Daytime Vigilance and Sleepiness in a Patient With Organic Hypersomnia Following Reanimation. *Brain stimulation*, 8(4), 844–846. doi:10.1016/j.brs.2015.05.009 **IF: Letter to the Editor**
5. Hertenstein, E., & Nissen, C. (2015). Comment on 'A Meta-Analysis of the Efficacy of Acceptance and Commitment Therapy for Clinically Relevant Mental and Physical Health Problems'. *Psychotherapy and Psychosomatics*, 84(4), 250–251. doi:10.1159/000374124 **IF: Letter to the Editor**
6. Lahr, J., Peter, J., Minkova, L., Lauer, E., Reis, J., Heimbach, B., Hull, M., Normann, C., Nissen, C., & Kloppel, S. (2016). Reply to "Motor cortex plasticity in subjects with mild cognitive impairment". *Clin Neurophysiol*, 127(6), 2337-2338. doi:10.1016/j.clinph.2016.03.019 **IF: Letter to the Editor**
7. Hertenstein, E., Riemann, D., & Nissen, C. (2018). Sleep duration in the United States: a letter to the editor commenting on the recent publication by M. Basner and D. Dinges. *Sleep*, 41(5). doi:10.1093/sleep/zsy036 **IF: Letter to the Editor**

**Sum IF Letters: -****E. Reviews as first, last or co-author (peer-reviewed)**

1. Piosczyk, H., Kloepfer, C., Riemann, D., & Nissen, C. (2009). Sleep, plasticity and memory. *Somnologie - Schlaforschung und Schlafmedizin*, 13(1), 43–51. doi:10.1007/s11818-009-0404-x **IF:0.8**
2. Kopasz, M., Loessl, B., Hornyak, M., Riemann, D., Nissen, C., Piosczyk, H., & Voderholzer, U. (2010). Sleep and memory in healthy children and adolescents - a critical review. *Sleep medicine reviews*, 14(3), 167–177. doi:10.1016/j.smrv.2009.10.006 **IF:9.2**
3. Riemann, D., Spiegelhalder, K., Feige, B., Voderholzer, U., Berger, M., Perlis, M., & Nissen, C. (2010). The hyperarousal model of insomnia: a review of the concept and its evidence. *Sleep medicine reviews*, 14(1), 19–31. doi:10.1016/j.smrv.2009.04.002 **IF:9.2**
4. Baglioni, C., Spiegelhalder, K., Nissen, C., & Riemann, D. (2011). Clinical implications of the causal relationship between insomnia and depression: how individually

tailored treatment of sleeping difficulties could prevent the onset of depression. *The EPMA journal*, 2(3), 287–293. doi:10.1007/s13167-011-0079-9 **IF:-**

5. Riemann, D., & Nissen, C. (2011). Substance-induced sleep disorders and abuse of hypnotics. [Substanzinduzierte Schlafstörungen und Schlafmittelmissbrauch]. *Bundesgesundheitsblatt, Gesundheitsforschung, Gesundheitsschutz*, 54(12), 1325–1331. doi:10.1007/s00103-011-1374-2 **IF:1.3**
6. Broese, M., Riemann, D., Hein, L., & Nissen, C. (2012). alpha-Adrenergic receptor function, arousal and sleep: mechanisms and therapeutic implications. *Pharmacopsychiatry*, 45(6), 209–216. doi:10.1055/s-0031-1299728 **IF:2.1**
7. Durand, D., Landmann, N., Piosczyk, H., Holz, J., Riemann, D., Voderholzer, U., & Nissen, C. (2012). Auswirkungen von Medienkonsum auf Schlaf bei Kindern und Jugendlichen. *Somnologie - Schlafforschung und Schlafmedizin*, 16(2), 88–98. doi:10.1007/s11818-012-0559-8 **IF:0.8**
8. Herbst, N., Voderholzer, U., Stelzer, N., Knaevelsrud, C., Hertenstein, E., Schlegl, S., Nissen, C., & Kulz, A. K. (2012). The potential of telemental health applications for obsessive-compulsive disorder. *Clinical psychology review*, 32(6), 454–466. doi:10.1016/j.cpr.2012.04.005 **IF:7.1**
9. Hirscher, V., Baglioni, C., Unbehaun, T., Spiegelhalder, K., Nissen, C., & Riemann, D. (2012). Psychologische Behandlung bei Schlafstörungen. *Verhaltenstherapie*, 22(4), 237–245. **IF:0.5**
10. Normann, C., Nissen, C., & Frase, L. (2012). Neuroenhancement strategies for psychiatric disorders: rationale, status quo and perspectives. *European archives of psychiatry and clinical neuroscience*, 262 Suppl 2, S113-116. doi:10.1007/s00406-012-0356-1 **IF:3.5**
11. Riemann, D., Spiegelhalder, K., Nissen, C., Hirscher, V., Baglioni, C., & Feige, B. (2012). REM sleep instability—a new pathway for insomnia? *Pharmacopsychiatry*, 45(5), 167–176. doi:10.1055/s-0031-1299721 **IF:2.1**
12. Baglioni, C., Spiegelhalder, K., Nissen, C., Hirscher, V., Frase, L., Unbehaun, T., & Riemann, D. (2013). Insomnische Störungen - Herausforderungen und offene Fragen. *Somnologie - Schlafforschung und Schlafmedizin*, 17, 6–14. **IF:0.8**
13. Feige, B., Baglioni, C., Spiegelhalder, K., Hirscher, V., Nissen, C., & Riemann, D. (2013). The microstructure of sleep in primary insomnia: an overview and extension. *International journal of psychophysiology : official journal of the International Organization of Psychophysiology*, 89(2), 171–180. doi:10.1016/j.ijpsycho.2013.04.002 **IF:2.1**

14. Kuelz, A., Hertenstein, E., Rose, N., Heidenreich, T., Herbst, N., Nissen, C., & Van Elst, L. T. (2013). Achtsamkeitsbasierte kognitive Therapie (MBCT) bei Zwangsstörungen. *Verhaltenstherapie und Psychosoziale Praxis*, 45(2), 327–344. **IF:-**
15. Thiel, N., Hertenstein, E., Nissen, C., Herbst, N., Kulz, A. K., & Voderholzer, U. (2013). The effect of personality disorders on treatment outcomes in patients with obsessive-compulsive disorders. *Journal of personality disorders*, 27(6), 697–715. doi:10.1521/pedi\_2013\_27\_104 **IF:2.3**
16. Baglioni, C., Spiegelhalder, K., Feige, B., Nissen, C., Berger, M., & Riemann, D. (2014). Sleep, depression and insomnia – a vicious circle? *Current psychiatry reviews*, 10(3), 202–213. **IF:-**
17. Goeder, R., Nissen, C., & Rasch, B. (2014). Sleep, learning and memory: relevance for psychiatry and psychotherapy. [Schlaf, Lernen und Gedächtnis: Relevanz für Psychiatrie und Psychotherapie]. *Der Nervenarzt*, 85(1), 50–56. doi:10.1007/s00115-013-3894-5 **IF:0.8**
18. Landmann, N., Kuhn, M., Piosczyk, H., Feige, B., Baglioni, C., Spiegelhalder, K., Frase, L., Riemann, D., Sterr, A., & Nissen, C. (2014). The reorganisation of memory during sleep. *Sleep medicine reviews*, 18(6), 531–541. doi:10.1016/j.smrv.2014.03.005 **IF:9.2**
19. Nissen, C., Frase, L., Hajak, G., & Wetter, T. C. (2014). Hypnotics--state of the science. [Hypnotika--Stand der Forschung]. *Der Nervenarzt*, 85(1), 67–76. doi:10.1007/s00115-013-3893-6 **IF:0.8**
20. Bassetti, C. L., Ferini-Strambi, L., Brown, S., Adamantidis, A., Benedetti, F., Bruni, O., Cajochen, C., Dolenc-Groselj, L., Ferri, R., Gais, S., Huber, R., Khatami, R., Lammers, G. J., Luppi, P. H., Manconi, M., Nissen, C., Nobili, L., Peigneux, P., Pollmacher, T., Randerath, W., Riemann, D., Santamaria, J., Schindler, K., Tafti, M., Van Someren, E., & Wetter, T. C. (2015). Neurology and psychiatry: waking up to opportunities of sleep.: State of the art and clinical/research priorities for the next decade. *European journal of neurology*, 22(10), 1337–1354. doi:10.1111/ene.12781 **IF:8.5**
21. Landmann, N., Kuhn, M., Maier, J. G., Spiegelhalder, K., Baglioni, C., Frase, L., Riemann, D., Sterr, A., & Nissen, C. (2015). REM sleep and memory reorganization: Potential relevance for psychiatry and psychotherapy. *Neurobiol Learn Mem*, 122, 28-40. doi:10.1016/j.nlm.2015.01.004 **IF:4.0**
22. Landmann, N., Kuhn, M., & Nissen, C. (2015). Schlafbezogene Interventionen zur Augmentation von Psychotherapie. *Somnologie*. doi:10.1007/s11818-015-0038-0 **IF:0.8**
23. Riemann, D., Nissen, C., Palagini, L., Otte, A., Perlis, M. L., & Spiegelhalder, K. (2015). The neurobiology, investigation, and treatment of chronic insomnia. *Lancet Neurol*, 14(5), 547-558. doi:10.1016/s1474-4422(15)00021-6 **IF:21.8**

24. Spiegelhalder, K., Regen, W., Baglioni, C., Nissen, C., Riemann, D., & Kyle, S. D. (2015). Neuroimaging insights into insomnia. *Current Neurology and Neuroscience Reports*, 15(3), 1–7. doi:10.1007/s11910-015-0527-3 **IF:3.7**
25. Fietze, I., Nissen, C., Erler, T., & Young, P. (2016). Non-24: eine unterschätzte zirkadiane Schlafstörung bei Blinden. *Somnologie*, 1–6. **IF:0.8**
26. Hertenstein, E., Tang, N. K. Y., Bernstein, C. J., Nissen, C., Underwood, M. R., & Sandhu, H. K. (2016). Sleep in patients with primary dystonia: A systematic review on the state of research and perspectives. *Sleep medicine reviews*, 26, 95–107. doi:10.1016/j.smrv.2015.04.004 **IF:9.2**
27. Wolf, E., Kuhn, M., Normann, C., Mainberger, F., Maier, J. G., Maywald, S., Bredl, A., Kloppel, S., Biber, K., Van Calker, D., Riemann, D., Sterr, A., & Nissen, C. (2016). Synaptic plasticity model of therapeutic sleep deprivation in major depression. *Sleep Med Rev*, 30, 53-62. doi:10.1016/j.smrv.2015.11.003 **IF:9.2\***
28. Krone, L., Frase, L., Piosczyk, H., Selhausen, P., Zittel, S., Jahn, F., Kuhn, M., Feige, B., Mainberger, F., Kloppel, S., Riemann, D., Spiegelhalder, K., Baglioni, C., Sterr, A., & Nissen, C. (2017). Top-down control of arousal and sleep: Fundamentals and clinical implications. *Sleep Med Rev*, 31, 17-24. doi:10.1016/j.smrv.2015.12.005 **IF:9.2**
29. Maier, J. G., & Nissen, C. (2017). Sleep and memory: mechanisms and implications for psychiatry. *Curr Opin Psychiatry*, 30(6), 480-484. doi:10.1097/yco.0000000000000365 **IF:4.0**
30. Riemann, D., Baglioni, C., Bassetti, C., Bjorvatn, B., Dolenc Groselj, L., Ellis, J. G., Espie, C. A., Garcia-Borreguero, D., Gjerstad, M., Goncalves, M., Hertenstein, E., Jansson-Frojmark, M., Jennum, P. J., Leger, D., Nissen, C., Parrino, L., Paunio, T., Pevernagie, D., Verbraecken, J., Weess, H. G., Wichniak, A., Zavalko, I., Arnardottir, E. S., Deleanu, O. C., Strazisar, B., Zoetmulder, M., & Spiegelhalder, K. (2017). European guideline for the diagnosis and treatment of insomnia. *J Sleep Res*, 26(6), 675-700. doi:10.1111/jsr.12594 **IF:3.3**
31. Frase, L., Nissen, C., Riemann, D., & Spiegelhalder, K. (2018). Making sleep easier: pharmacological interventions for insomnia. *Expert Opin Pharmacother*, 19(13), 1465-1473. doi:10.1080/14656566.2018.1511705 **IF:3.5**
32. Minkova, L., Peter, J., Abdulkadir, A., Schumacher, L. V., Kaller, C. P., Nissen, C., Kloppel, S., & Lahr, J. (2019). Determinants of Inter-Individual Variability in Corticomotor Excitability Induced by Paired Associative Stimulation. *Front Neurosci*, 13, 841. doi:10.3389/fnins.2019.00841 **IF:3.5**
33. Riemann, D., Krone, L. B., Wulff, K., & Nissen, C. (2019). Sleep, insomnia, and depression. *Neuropsychopharmacology*. doi:10.1038/s41386-019-0411-y **IF:7.8**

34. Fehér, K., Wunderlin, M., Maier, J.G., Hertenstein, E., Schneider, C.L., Mikutta, C., Züst, M.A., Klöppel, S., & Nissen, C.(2020). Shaping the slow waves of sleep: A systematic and integrative review of sleep slow wave modulation in humans using non-invasive brain stimulation *Sleep Med Rev* **IF:9.2**
35. Geiser, T., Hertenstein, E., Fehér, K., Maier, J. G., Schneider, C. L., Züst, M. A., Wunderlin, M., Mikutta, C., Klöppel, S., & Nissen, C. (2020). Targeting Arousal and Sleep through Noninvasive Brain Stimulation to Improve Mental Health. *Neuropsychobiology*, 79(4-5), 284-292. doi:10.1159/000507372 **IF:2.3**
36. Habich, A., Fehér, K. D., Antonenko, D., Boraxbekk, C. J., Flöel, A., Nissen, C., Siebner, H. R., Thielscher, A., & Klöppel, S. (2020). Stimulating aged brains with transcranial direct current stimulation: Opportunities and challenges. *Psychiatry Res Neuroimaging*, 306, 111179. doi:10.1016/j.pscychresns.2020.111179 **IF:3.0**
37. Pinilla, S., Lenouvel, E., Strik, W., Klöppel, S., Nissen, C., & Huwendiek, S. (2020). Entrustable Professional Activities in Psychiatry: A Systematic Review. *Acad Psychiatry*, 44(1), 37-45. doi:10.1007/s40596-019-01142-7 **IF:0.8**
38. Schmid, S. R., Nissen, C., Riemann, D., Spiegelhalder, K., & Frase, L. (2020). Auditorische Stimulation während des Schlafs. *Somnologie*, 1-9. **IF:0.8**
39. Wunderlin, M., Züst, M. A., Fehér, K. D., Klöppel, S., & Nissen, C. (2020). The role of slow wave sleep in the development of dementia and its potential for preventative interventions. *Psychiatry Res Neuroimaging*, 306, 111178. doi:10.1016/j.pscychresns.2020.111178 **IF:3.0**

**Sum IF Reviews: 161.2**

## F. Other publications (book chapters and other scientific contributions)

1. Nissen, C., & Nofzinger, E. (2007). Sleep and Depression: A Functional Neuroimaging Perspective. In S. R. Pandi-Perumal, R. R. Ruoti, & M. Kramer (Eds.), *Sleep in Psychosomatic Medicine* (pp. 51–65). Boca Raton: Taylor and Francis.
2. Nissen, C. (2010a). Unipolare Depression mit psychotischen Symptomen: Antidepressivum und Antipsychotikum kombinieren. *InFo Neurologie & Psychiatrie*, 12(10), 21.
3. Nissen, C. (2010b). Verminderte Knochendichte bei Depressionen: Die Seele nagt am Knochen. *InFo Neurologie & Psychiatrie*, 3(3), 19-20.
4. Nissen, C. (2010c). Risiko für Kinder und Jugendliche: Kardiometabolische Gefahr durch Antipsychotika. *InFo Neurologie & Psychiatrie*, 5(3), 13-14.

5. Nissen, C. (2010d). Neurotizismus & Extraversion: Wirken Antidepressiva bei Persönlichkeitsveränderungen? *InFo Neurologie & Psychiatrie*, 5(5), 22-23.
6. Doerr, J. P., & Nissen, C. (2011). Wie Sie Schlafstörungen bei depressiven Erkrankungen behandeln. *Der Neurologe & Psychiater*, 12(9), 38–47.
7. Nissen, C. (2011a). Ende der Therapie: Schnelles Absetzen von Antidepressiva erhöht das Rückfallrisiko. *InFo Neurologie & Psychiatrie*, 13(2), 8-9.
8. Nissen, C. (2011b). Herzensbrecher im Doppelpack: Kardiovaskuläres Risiko bei Depression und Diabetes mellitus. *InFo Neurologie & Psychiatrie*, 13(6), 16-17.
9. Nissen, C. (2011c). Qualitätsbasiertes Review klinischer Studien: Die Evidenz spricht für die psychodynamische Psychotherapie. *InFo Neurologie & Psychiatrie*, 13(7-8), 30-31.
10. Nissen, C. (2011d). Krebskranke mit Depression sterben früher. *InFo Neurologie & Psychiatrie*, 13(4), 21.
11. Frase, L., Nissen, C., & Normann, C. (2012). Liquid ecstasy against depression. *Psychiatrie und Psychotherapie up2date*, 6(4), 11-12.
12. Frase, L., Nissen, C., & Normann, C. (2012). Nur ein Teil von mir ist aufgewacht. Ich werde verrückt im Kopf. *PSYCH up2date*, 6(6), 326–327.
13. Nissen, C. (2012a). Metaanalyse randomisierter, placebokontrollierter Studien: Antidepressiva wirken auch bei Dysthymie. *InFo Neurologie & Psychiatrie*, 14(2), 14.
14. Nissen, C. (2012b). Kognitive Verhaltens- und psychodynamische Psychotherapie: Was ist im Alltag effektiver? *InFo Neurologie & Psychiatrie*, 14(12), 30.
15. Nissen, C. (2012c). Nebenwirkung oder Scheinkorrelation? Schlafmittelverschreibung ist mit erhöhter Sterblichkeit assoziiert. *InFo Neurologie & Psychiatrie*, 14(6), 10-11.
16. Riemann, D., & Nissen, C. (2012). Sleep and psychotropic drugs. In C. A. Espie & C. M. Morin (Eds.), *Oxford handbook of sleep and sleep disorders* (pp. 190–222). Oxford: Oxford Press.
17. Baglioni, C., Spiegelhalder, K., Nissen, C., & Riemann, D. (2013). Future Directions in Insomnia Diagnosis and Treatment. In C. Kushida (Ed.), *The Encyclopedia of Sleep*, vol. 2 (pp. 354–361). Waltham, MA: Academic Press.
18. Frase, L., Nissen, C., & Schaefer, L. (2013). Schlafregulation verstehen – Schlaf selbst steuern. *Zeitschrift der Deutschen Gesellschaft für Bipolare Störungen e. V. (DGBS)*, 2.
19. Frase, L., & Nissen, C. (2013). Nicht organische Schlafstörungen: Wann sind medikamentöse Therapien indiziert? *Der Neurologe & Psychiater*, 14(6), 48–56.

20. Nissen, C. (2013). Frauen mit schwerer depressiver Episode: Kreatin beschleunigt das SSRI-Ansprechen. *InFo Neurologie & Psychiatrie*, 15(2), 16.
21. Nissen, C., Schulze-Bonhage, A., & Rocamora, R. (2013). Schlafstörungen. In C. H. L. A. Hufschmidt, & S. Rauer (Ed.), *Neurologie compact. Für Klinik und Praxis* (6 ed., pp. 298-308). Stuttgart: Thieme.
22. Frase, L., Nissen, C., & Riemann, D. . (2014). Insomie - Risikofaktor für affektive Störungen? In *Schlaf* (Vol. 3, pp. 71-73).
23. Frase, L., Nissen, C. , & Riemann, D. . (2014). Neue Studien zu Schlafstörungen. *Der Neurologe & Psychiater*, 15(3), 28-30.
24. Hertenstein, E., Nissen, C., & Riemann, D. (2014). Pharmacologic and non-pharmacologic treatments of insomnia. In R. Ferrini-Strambe (Ed.), *Sleep disorders Oxford*: Oxford University Press.
25. Nissen, C. (2014a). Pharmakotherapie der chronischen Depression und Dysthymie: SSRI oder trizyklisches Antidepressivum? *InFo Neurologie & Psychiatrie*, 16(1), 18.
26. Nissen, C. (2014b). Tiefe Hirnstimulation (THS) bei therapieresistenter Major Depression: Rasche Effekte einer neuen THS-Methode. *InFo Neurologie & Psychiatrie*, 16(2), 27.
27. Nissen, C., & Piosczyk, H. (2014). Schlaf und Gedächtnis. In M. A. Wirtz (Ed.), *Dorsch-Lexikon der Psychologie* (17 ed.). Bern: Verlag Hans Huber.
28. Hertenstein, E., Johann, A., Spiegelhalder, K., Riemann, D., & Nissen, C. (2015). Verbesserung der Lebensqualität durch Akzeptanz und Commitment Therapie bei Patienten mit Insomnie. *NeuroTransmitter*, 26(12), 27–31. doi:10.1007/s15016-015-5375-5
29. Landmann, N., Nissen, C. . (2015). Die Funktionen von Träumen für das Gedächtnis. *Schlaf*, 4, 84-90.
30. Maier, J. G., Nissen, C. (2015). Schlaf, Gedächtnisbildung und neuronale Plastizität. *Schlaf*, 4, 60-65.
31. Frase, L., Hertenstein, D.-P. E., & Nissen, C. (2016). Neue Studien zu Schlafstörungen. *DNP-Der Neurologe und Psychiater*, 17(4), 20–21.
32. Frase L, K. L., Selhausen P, Zittel S, Jahn F, Nissen C. (2016). Nicht-invasive Gehirnstimulation zur Beeinflussung von Wachheit und Schlaf – Grundlagen und klinische Möglichkeiten. *NeuroTransmitter*, 27(12), 46-49.

33. Frase L, N. C. (2016). Sind ausgeschlafene Schüler die besseren Schüler? *PÄD Praktische Pädiatrie*, 4, 242.
34. Hertenstein, E., Riemann, D., Johann, A. F., & Nissen, C. (2016). Achtsamkeitsbasierte Therapie für Patienten mit Insomnie. *Schlaf*, 5(3).
35. Kuhn, M., Riemann, D., Berger, M., Nissen, C. (2016). Praxis der Wachtherapie. In C. Konrad (Ed.), *Therapie der Depression: Praxisbuch der Behandlungsmethoden* (pp. 333-343). Berlin heidelberg: Springer-Verlag.
36. Nissen, C., Frase, L. (2016). Schlafmedizin in der Praxis: Allgemeine diagnostische und therapeutische Aspekte. *connexi*, 4, 56-57.
37. Nissen, C., Kuhn, M., Hertenstein. (2016). Wachtherapie bei Depression. *Spektrum der Wissenschaft: Gehirn und Geist*, 8, 72-76.
38. Nissen, C., & Frase, L. (2016). Schlafmedizin in der Praxis: Allgemeine diagnostische und therapeutische Aspekte. *Der Allgemeinarzt*(9).
39. Frase, L., Riemann, D., Bassetti, C. , Nissen, C. . (2017). Schlafstörungen im Alter In F. J. S. Klöppel (Ed.), *Praxishandbuch Gerontopsychiatrie und -psychotherapie. Diagnostik - Therapie - Versorgungsstrukturen*. (Vol. 1st Edition ). München: Elsevier.
40. Hertenstein, E., Nissen, C., & Riemann, D. (2017). Insomnie. In *Verhaltenstherapie in der Praxis*: Beltz Verlag.
41. Nissen, C., Kuhn, M., Hertenstein. (2017). Sleep-Related Interventions to Improve Psychotherapy. In N. A. a. B. Rasch (Ed.), *Cognitive Neuroscience of Memory Consolidation, Studies in Neuroscience and Behavioral Economics, Psychology*, . Switzerland: Springer.
42. Riemann, D., Baum, E., Cohrs, S., Crönlein, T., Hajak, G., Hertenstein, E., Klose, P., Langhorst, J., Mayer, G., Nissen, C., Pollmächer, T., Rabstein, S., Schlarb, E.A., Sitter, H., Weiß, H.G., Wetter, T., Spiegelhalder, K. . (2017). S3-Leitlinie Nicht erholsamer Schlaf/Schlafstörungen Kapitel „Insomnie bei Erwachsenen. *Somnnologie*. doi:10.1007/s11818-016-0097-x
43. Spiegelhalder, K., Nissen, C., & Riemann, D. (2017). Clinical Sleep-Wake Disorders II: Focus on Insomnia and Circadian Rhythm Sleep Disorders. *Handb Exp Pharmacol*. doi:10.1007/164\_2017\_40
44. Frase, L., Nissen, C. . (2018). Schlafstörungen: Wer profitiert von Melatonin? . *DNP – Der Neurologe & Psychiater*, 19(4), 28-31.
45. Frase, L., Voderholzer, U., Nissen, C. . (2018). Pharmakotherapie der Schlafstörungen. *PSYCH up2date*, 12(3), 227-237.

46. Mairea, M., Duss, S. Gast, H, Dietmann, A, Nissen, C, Auer, R, Bassetti, C. (2019). Insomnie – Diagnostik und Therapie in der Hausarztpraxis. *Swiss Medical Forum*, 19.
47. Nissen, C., Schulze-Bonhage, A., Rocamora, R. (2019). Schlafstörungen. In L. Hufschmidt, Rauer, Glockner (Ed.), *Neurologie compact*. (Vol. 7. Auflage): Thieme Verlag.
48. Nissen, C. (2019). Schlaf und Plastizität. In Lieb (Hrsg.), *Psychiatrie und Psychotherapie 2.0. Hogrefe Verlag*.
49. Frase, L., & Nissen, C. (2020) L.2. Substance use disorders. In C. Bassetti, Z. Dogas, P. Peigneux. (Ed.) *European Sleep Medicine Textbook (2nd Edition)*,
50. Hertenstein, E., Nissen, C. (2020) "L.6. Behavioral syndromes (eating disorders, insomnia - sleep-wake disorder, somnabulism, sleep terrors, nightmares)". In C. Bassetti, Z. Dogas, P. Peigneux. (Ed.) *European Sleep Medicine Textbook (2nd Edition)*,
51. Hertenstein E, Wetter T. C., & Nissen C. Affektive Störungen. In: Pollmächer T., Wetter T.C., Bassetti C.L.A., Högl B, Randerath W, Wiater A (Hrsg.). *Handbuch Schlafmedizin*. München, Elsevier, 2020; 495–505.
52. Hertenstein, E., Nissen, C. (2020) "L.5. Anxiety and stress-related disorders (anxiety disorders: GAD, panic disorder, phobias - obsessive compulsive disorder - stress reactions; PTSD [nightmares] - somatoform disorders)". In C. Bassetti, Z. Dogas, P. Peigneux. (Ed.) *European Sleep Medicine Textbook (2nd Edition)*
53. Nissen, C., Schulze-Bonhage A., Rocamora, R. (2020) Schlafstörungen. In A. Hufschmidt, S. Rauer, F. Glockner (Ed.). *Neurologie Compact* Thieme Verlag, in press
54. Nissen, C. (2020) Mood Disorders. In M.H. Kryger, T. Roth, W.C Dement (Ed.) *Principles and Practice in Sleep Medicine, American textbook (7th Edition)*, in press
55. Wetter T.C., Nissen C. Einführung: Schlaf und psychische Erkrankungen. In: Pollmächer T., Wetter T.C., Bassetti C.L.A., Högl B., Randerath W., Wiater A. (Hrsg.). *Handbuch Schlafmedizin*. München, Elsevier, 2020; 491–493.

**IF total: 575, according to the Web of Science, total of publications: 185, sum of times cited without self-citations: 4'438, H-index: 31**



Bern, 08.12.2020

Christoph Nissen