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Publications

- Piantoni G, Cheung BL, Van Veen BD, **Romeijn N**, Riedner BA, Tononi G, Van Der Werf YD, Van Someren EJ (2013) Disrupted directed connectivity along the cingulate cortex determines vigilance after sleep deprivation *Neuroimage* [Epub ahead of print].
- Ramautar JR, **Romeijn N**, Gomez-Herrero G, Piantoni G, Van Someren EJ (2013) Coupling of infraslow fluctuations in autonomic and central vigilance markers: Skin temperature, eeg beta power and erp p300 latency *Int J Psychophysiol* 89:158-164.
- Koenis MM, **Romeijn N**, Piantoni G, Verweij I, Van der Werf YD, Van Someren EJ, Stam CJ (2013) Does sleep restore the topology of functional brain networks? *Hum Brain Mapp* 34:487-500.
- Romeijn N**, Verweij IM, Koeleman A, Mooij A, Steimke R, Virkkala J, van der Werf Y, Van Someren EJ (2012) Cold hands, warm feet: Sleep deprivation disrupts thermoregulation and its association with vigilance *Sleep* 35:1673-83.
- Romeijn N**, Raymann RJ, Most E, Te Lindert B, Van Der Meijden WP, Fronczek R, Gomez-Herrero G, Van Someren EJ (2012) Sleep, vigilance, and thermosensitivity *Pflugers Archiv : European journal of physiology* 463:169-76.
- Romeijn N**, Borgers AJ, Fliers E, Alkemade A, Bisschop PH, Van Someren EJ (2012) Medical history of optic chiasm compression in patients with pituitary insufficiency affects skin temperature and its relation to sleep *Chronobiol Int* 29:1098-108.
- Borgers AJ, **Romeijn N**, van Someren E, Fliers E, Alkemade A, Bisschop PH (2011) Compression of the optic chiasm is associated with permanent shorter sleep duration in patients with pituitary insufficiency *Clin Endocrinol* 75:347-53.
- Romeijn N**, Van Someren EJ (2011) Correlated fluctuations of daytime skin temperature and vigilance *J Biol Rhythms* 26:68-77.
- Fronczek R, Raymann RJ, Overeem S, **Romeijn N**, van Dijk JG, Lammers GJ, Van Someren EJ (2008) Manipulation of skin temperature improves nocturnal sleep in narcolepsy *J Neurol Neurosurg Psychiatry* 79:1354-7.
- Fronczek R, Raymann RJ, **Romeijn N**, Overeem S, Fischer M, van Dijk JG, Lammers GJ, Van Someren EJ (2008) Manipulation of core body and skin temperature improves vigilance and maintenance of wakefulness in narcolepsy *Sleep* 31:233-40.