

UR2NF MEMBERS' PUBLICATIONS

(also available at <http://dev.ulb.ac.be/ur2nf>)

A. ARTICLES (PEER-REVIEWED)

2014

1. Deliens G, Bertels J, Peigneux P and Destrebecqz A (s.d.) The Brussels Mood Inductive Audio Stories (MIAS) Database. Behavior Research Methods
2. Deliens G, Gilson M, and Peigneux P (s.d.) Sleep and the processing of emotions. Experimental Brain Research [Review]
3. Deliens G, Schmitz R, and Peigneux P (s.d.) Interocular transfer of perceptual skills after sleep. Journal of Vision
4. Galer S, Schmitz R, de Tiège X, Van Bogaert T and Peigneux P (s.d.) Response-Stimulus Interval Duration Modulates Interference in the Stroop Task both in Children and Adults Psychologica Belgica

2013

5. Mary A, Schreiner S and Peigneux P (2013) Accelerated long-term forgetting in aging and intra-sleep awakenings Frontiers in Psychology 4:750 doi: 10.3389/fpsyg.2013.00750
6. Deliens G and Peigneux P (2013) One night of sleep is insufficient to achieve sleep-to-forget emotional decontextualization processes Cognition and Emotion doi: 10.1080/02699931.2013.844105
7. Urbain C, Houyoux E, Albouy G and Peigneux P (s.d.) Consolidation through the looking-glass: sleep-dependent proactive interference on visuomotor adaptation in children Journal of Sleep Research doi: 10.1111/jsr.12082
8. Urbain C, Bourguignon M, Op de Beeck, Schmitz R, Galer S, Wens V, Marty B, de Tiège X, Van Bogaert P and Peigneux P (2013) MEG Correlates of Learning Novel Objects Properties in Children PLoS One 8(7) e69696. doi: 10.1371/journal.pone.0069696
9. Rauchs G, Carrier J and Peigneux P (to appear) Sleep and Cognition in the Elderly. Front Neurol, 4, 71. doi: 10.3389/fneur.2013.00071
10. Deliens, G., Leproult, R., Neu, D., & Peigneux, P. (2013). Rapid eye movement and non-rapid eye movement sleep contributions in memory consolidation and resistance to retroactive interference for verbal material. Sleep, 36(12), 1875-1883. doi:10.5665/sleep.3220

11. Urbain C, Schmitz R, Schmitz C, Cleeremans A, Van Bogaert P, Maquet P and Peigneux P (to appear) Sleep-Dependent Neurophysiological Processes in Probabilistic Sequence Learning *Journal of Cognitive Neuroscience* doi: 10.1162/jocn_a_00439
12. Deliens G, Leproult R, Neu D and Peigneux P (to appear) Rapid-eye-movement sleep does not seem to unbind memories from their emotional context *Journal of Sleep Research* 22(6), 656-662 doi: 10.1111/jsr.12065
13. Deliens, G., Schmitz, R., Caudron, I. C., Mary, A., Leproult, R., & Peigneux, P. (2013). Does recall after sleep-dependent memory consolidation reinstate sensitivity to retroactive interference? *PloS one*, 8(7), e68727. doi:10.1371/journal.pone.0068727
14. Campanella, S., Peigneux, P., Petit, G., Lallemand, F., Saeremans, M., Noël, X., Metens, T., Nouali, M., De Tiege, X., De Witte, P., Ward, R., & Verbanck, P. (2013, avril). Increased cortical activity in binge drinkers during working memory task: A preliminary assessment through a functional magnetic resonance imaging study. *PloS one*, 8(4), e62260. doi:10.1371/journal.pone.0062260
15. Deliens, G., Schwartz, S., & Peigneux, P. (2013, décembre). Don't count your chickens before they're hatched: Elaborative encoding in REM dreaming in face of the physiology of sleep stages. *Behavioral and brain sciences*, 36(6), 613-614. doi:10.1017/S0140525X1300126X
16. Urbain C, Galer S, Van Bogaert T and Peigneux P (to appear) Pathophysiology of Sleep-Dependent Memory Consolidation Processes in Children [Review]. Special Issue: Psychophysiology and Cognitive Neurosciences of Sleep and Sleep Disorders. *International Journal of Psychophysiology (INTPSY)* doi: 10.1016/j.ijpsycho.2013.06.022
17. Wens V, Mary A, Bourguignon M, Goldman S, Marty B, Op de Beeck M, Van Bogaert P, Peigneux P, Brookes MJ, De Tiège X (accepted) About the electrophysiological basis of resting state networks. *Clinical Neurophysiology* doi: <http://dx.doi.org/10.1016/j.clinph.2013.11.039>
18. Penzel T, Pevernagie D, Bassetti C, Berg S, Cirignotta F, D'Ortho M-P, Dogas Z, Espie C, García-Borreguero D, de Lacy S, Lévy P, Nobili L, Paiva T, Peigneux P, Pollmächer T, Riemann D, Rodenbeck A, Skene D, Zucconi M (2013) Catalogue of Knowledge and Skills for Sleep Medicine *Journal of Sleep Research* doi: 10.1111/jsr.12095
19. Deliens, G., Gilson, M., Schmitz, R., & Peigneux, P. (2013). Sleep unbinds memories from their emotional context. *Cortex*. doi:pii: S0010-9452(12)00333-4. 10.1016/j.cortex.2012.11.014

20. Campanella, S., Bourguignon, M., Peigneux, P., Metens, T., Nouali, M., Goldman, S., Verbanck, P., & De Tiege, X. (2013, janvier). BOLD response to deviant face detection informed by P300 event-related potential parameters: A simultaneous ERP-fMRI study. *NeuroImage*. doi:10.1016/j.neuroimage.2012.12.077
21. Nonclercq A, Urbain C, Verheulpen D, Van Bogaert P, Decaestecker C and Peigneux P (2013) Sleep spindle detection through amplitude-frequency normal modelling. *Journal of Neuroscience Methods*, 214(2), 192-203

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24. Schmitz, R., Dehon, H., & Peigneux, P. (2012, juin). Lateralized processing of false memories and pseudoneglect in aging. *Cortex*. doi:10.1016/j.cortex.2012.06.005
25. Schmidt, C., Peigneux, P., Cajochen, C., & Collette, F. (2012, mai). Adapting test timing to the sleep-wake schedule: effects on diurnal neurobehavioral performance changes in young evening and older morning chronotypes. *Chronobiology international*, 29(4), 482-490. doi:10.3109/07420528.2012.658984
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27. Van Bogaert, P., Urbain, C., Galer, S., Ligoit, N., Peigneux, P., & De Tiege, X. (2012, janvier). Impact of focal interictal epileptiform discharges on behaviour and cognition in children. *Neurophysiologie clinique*, 42(1-2), 53-58. doi:10.1016/j.neucli.2011.11.004
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