

## **ARTICLES REVISES PAR LES PAIRS:**

**Nahum L.**, Morand, S., Barcellona-Lehmann S. and Schnider, A. **2009**. Instinctive modulation of cognitive behavior: a human evoked potential study. *Human Brain Mapping*, 7(30), 2120-2131.

**Nahum L.**, Ptak R., Leemann B., Schnider A. **2009** Disorientation, confabulation, and extinction capacity. *Biological Psychiatry*, 11(65), 966-972.

**Nahum L.**, Simon S., Sander D., Lazeyras F., and Schnider A. **2009**. Neural response to the behaviorally relevant absence of anticipated outcomes and the presentation of potentially harmful stimuli: a human fMRI study. *Cortex*, 47, 191-201.

Barcellona-Lehmann S., Morand S., Bindschaedler C., **Nahum L.**, Gabriel D., Michel C.M., and Schnider A. **2010**. Abnormal cortical network activation in human amnesia: a high-resolution evoked potential study. *Brain Topography*, 23(1), 72-81.

**Nahum L.**, Ptak R., Leemann B., Lalive P., Schnider A. **2010** Behaviorally spontaneous confabulation in limbic encephalitis: the roles of strategic monitoring and reality filtering. *Journal of International Neuropsychological Society*, 16, 995-1005.

Schnider A., Guggisberg A., **Nahum L.**, Gabriel D., Morand S. **2010**. Dopaminergic modulation of rapid reality adaptation in thinking. *Neuroscience*. 167(3), 583-587.

**Nahum L.**, Gabriel D., Schnider A. **2011**. Human processing of behaviorally relevant and irrelevant absence of expected rewards: a high-resolution ERP study. *PLoS ONE*. 6(1) e16173.

**Nahum L.**, Gabriel D., Spinelli L., Momjian S., Seeck M., Michel C.M., and Schnider A. **2011**. Rapid consolidation and the human hippocampus: Intracranial recordings confirm surface EEG. *Hippocampus*. 21(7), 689-93.

Wahlen A., **Nahum L.**, Gabriel D., Schnider A. **2011**. Fake or Fantasy: Rapid Dissociation between Strategic Content Monitoring and Reality Filtering in Human Memory. *Cerebral Cortex*. 21(11), 2589-98.

Dubovik S., Pignat, J.-M., Ptak R., Aboulafia, T., Allet L., Nicole Gillibert, Cécile Magnin, Fabien Albert, Isabelle Momjian-Mayor, **Nahum L.**, Agustina M. Lascano, Christoph M. Michel, Armin Schnider, Adrian G. Guggisberg. **2012**. The behavioral significance of coherent resting-state oscillations after stroke. *NeuroImage*, 61(1):249-57.

**Nahum L.**, Barcellona-Lehmann S., Morand, S., and Schnider A. **2012**. Intrinsic Emotional Relevance of Outcomes and Prediction Error. Their influence on the early cortical processing of subsequent stimuli during reversal learning. *Journal of Psychophysiology*, 26(1), 42–50.

**Nahum L.**, Wahlen A., Ptak R., Schnider A. **2012**. Forms of confabulation: dissociations and associations. *Neuropsychologia*. 2012 Aug;50(10):2524-34.

Schnider A., **Nahum L.**, Pignat J.-M., Leemann, B., Lövblad K.-O., Wissmeyer, M., Ptak, R., **2012**. Isolated prospective confabulation in Wernicke-Korsakoff syndrome: a case for reality filtering. *Neurocase*. 19(1):90-104

Dubovik S, Bouzerda-Wahlen A, **Nahum L.**, Gold G, Schnider A, Guggisberg AG., **2013** Adaptive reorganization of cortical networks in Alzheimer's disease. *Clin Neurophysiol*. 124(1):35-43

Bouzerda-Wahlen A, **Nahum L**, Ptak R, Schnider A. **2013**. Mechanism of disorientation: reality filtering versus content monitoring. *Cortex*. 49(10):2628-36

Bouzerda-Wahlen A, **Nahum L**, Liverani MC, Guggisberg AG, Schnider A. **2015**. An electrophysiological dissociation between orbitofrontal reality filtering and context source monitoring. *J Cogn Neurosci*. 27(1):164-74.

**Nahum L**, Pignat JM, Bouzerda-Wahlen A, Gabriel D, Liverani MC, Lazeyras F, Ptak R, Richiardi J, Haller S, Thorens G, Zullino DF, Guggisberg AG, Schnider A., **2015**. Neural Correlate of Anterograde Amnesia in Wernicke-Korsakoff Syndrome. *Brain Topogr*. 28(5):760-770.

Thézé R, Guggisberg AG, **Nahum L**, Schnider A. **2016**. Rapid memory stabilization by transient theta coherence in the human medial temporal lobe. 26(4):445-54.

Liverani MC, Manuel AL, Guggisberg AG, **Nahum L**, Schnider A. **2016**. No Influence of Positive Emotion on Orbitofrontal Reality Filtering: Relevance for Confabulation. *Front Behav Neurosci*. 31;10:98.

Schnider A, **Nahum L**, Ptak R., **2017**. What does extinction have to do with confabulation? *Cortex*. 87:5-15.