

Selected publications

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- [2] **The regulation of brain states by neuroactive substances distributed via the cerebrospinal fluid; a review**, J.G. Veening, H.P. Barendregt. *Cerebrospinal Fluid Research*, 2010, 7(1).
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- [3] **Oxytocin messages via the cerebrospinal fluid: behavioral effects; a review**, J.G. Veening, T. de Jong, H.P. Barendregt, **Physiology & Behavior**, 2010, 101 (2), 193-210.
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- [4] **Mindfulness meditation associated with alterations in bottom-up processing: Psychophysiological evidence for reduced reactivity**. P. A. M. van den Hurk, B. H. Janssen, F. Giommi, H. P. Barendregt and C. C. A. M. Gielen *International Journal of Psychophysiology*, November 2010, 78(2), 151-157.
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- [6] **Mindfulness meditation: deconditioning & changing view**, H. P. Barendregt.
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Frontiers in Human Neuroscience, August 2011, doi: <10.3389/fnhum.2011.00091>, available soon.
- [8] **The efficacy of mindfulness-based cognitive therapy (MBCT) in recurrent depressed patients with and without a current depressive episode, a randomized controlled trial**. J. R. van Aalderen, A. R. T. Donders, F. Giommi, P. Spinhoven, H. P. Barendregt, and A. E. M. Speckens. Accepted for publication in *Psychological Medicine*.
- [9] **Conscious cognition as a discrete, deterministic, and universal Turing Machine process**. H. P. Barendregt and A. Raffone, to appear in: *Alan Turing - His Work and Impact*, eds. B. Cooper and J. van Leeuwen, Elsevier, 2012, 8 pp. URL: <<http://www.cs.ru.nl/~henk/tm.pdf>>.
- [10] **Lambda calculus with types**, H. P. Barendregt, W. Dekkers and R. Statman, xx + 678 pages, *Perspectives in Logic*, Cambridge University Press, June 2012.
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