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Publications

Papers

- Reinders, A. A. T. S., Paans, A. M. J., de Jong, B. M., den Boer, J. A., Willemsen, A. T. M. (2002a). Iterative versus filtered backprojection reconstruction for statistical parametric mapping of PET activation measurements: a comparative case study. *NeuroImage* 15, 175–181.
- Reinders, A. A. T. S., Willemsen, A. T. M., Georgiadis, J. R., Hovius, M., Paans, A. M. J., den Boer, J. A. (2002b). Interscan displacement-induced variance in PET activation data is excluded by a scan-specific attenuation correction. *NeuroImage* 17, 1844–1853.
- Boshuisen, M. L., Ter Horst, G. J., Paans, A. M. J., Reinders, A. A. T. S., den Boer, J. A. (2002). rCBF differences between panic disorder patients and control subjects during anticipatory anxiety and rest. *Biol. Psychiatry* 52, 126–135.
- Reinders, A. A. T. S., Nijenhuis, E. R. S., Paans, A. M. J., Korf, J., Willemsen, A. T. M., den Boer, J. A. (2003). One brain, two selves. *NeuroImage* 20, 2119–2125.
- Holstege, G., Georgiadis, J. R., Paans, A. M. J., Meiners, L. C., van der Graaf, F. H. C. E., Reinders, A. A. T. S. (2003). Brain activation during human male ejaculation. *J. Neurosci.* 23, 9185–9193.
- Reinders, A. A. T. S., Nijenhuis, E. R. S., Quak, J., Korf, J., Haaksma, J., Paans, A. M. J., Willemsen, A. T. M., den Boer, J. A. Psycho-biological characteristics of dissociative identity disorder: rCBF, physiologic, and subjective findings from a symptom provocation study. *Submitted* .

- Reinders, A. A. T. S., den Boer, J. A., Büchel, C. The robustness of perception. *Submitted*.
- Reinders, A. A. T. S., den Boer, J. A., Gläscher, J., de Jong, J. R., M., W. A. T., Büchel, C. Detecting fearful and neutral faces: BOLD latency differences in amygdala-hippocampal junction. *In preparation*.
- Postler, J., de Bleser, R., C., K., Reinders, A. A. T. S., Weiller, C., Büchel, C. The neural processing of naming nouns and verbs with special reference to age-of-acquisition. an event-related fMRI study. *In preparation*.

Abstracts

- Reinders, A. A. T. S., Paans, A. M. J., de Jong, B. M., den Boer, J. A., Willemsen, A. T. M. (2001a). *Iterative versus filtered backprojection reconstruction for statistical parametric mapping of PET activation measurements: a comparative case study*. Presented at the 48th Annual Meeting of the Society of Nuclear Medicine, June 23-27, Toronto, Ontario, Canada.
- Reinders, A. A. T. S., Quak, J., Nijenhuis, E. R. S., Vos, H. P. J., Paans, A. M. J., Willemsen, A. T. M., Korf, J., den Boer, J. A. (2001c). Identity state-dependent processing of neutral and traumatic scripts in dissociative identity disorder as assessed by PET (Positron emission tomography). *NeuroImage* 13, S1093. Presented at the 7th Annual Meeting of the Organisation for Human Brain Mapping, June 10-14, Brighton, UK.
- Reinders, A. A. T. S., Quak, J., Nijenhuis, E. R. S., Korf, J., den Boer, J. A. (2001b). Processing of neutral and traumatic scripts in DID, assessed by PET. *The World Journal of Biological Psychiatry* 2, 150S (0041–06). Presented at the 4th World Congress of Biological Psychiatry, Berlin, Germany.
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- Boshuisen, M. L., Reinders, A. A. T. S., Paans, A. M. J., den Boer, J. A. (2001b). Changes in rCBF of panic disorder patients due to effective treatment with sertraline. *NeuroImage* 13, S1030. Presented at the 7th Annual Meeting of the Organisation for Human Brain Mapping, June 10-14, Brighton, UK.

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- Reinders, A. A. T. S., Willemsen, A. T. M., Georgiadis, J. R., Hovius, M., Paans, A. M. J., den Boer, J. A. (2002). Motion related variance in PET activation data is excluded by a scan specific calculated attenuation correction. *NeuroImage* 16, Available on CD–Rom. Presented at the 8th International Conference on Functional Mapping of the Human Brain, June 2-6, Sendai, Japan.
- Georgiadis, J. R., Reinders, A. A. T. S., Paans, A. M. J., Meiners, L. C., van der Graaf, F. H. C. E., Holstege, G. (2002). *Brain control of human sexual behaviour: male ejaculation* Online Program No. 681.13. Presented at the Society for Neuroscience, 32nd Annual Meeting in Orlando, November 2 - 7.
- Reinders, A. A. T. S., den Boer, J. A., Weiller, C., Büchel, C. (2003). The time-course of perception for emotional and neutral images appearing in visual noise: An event-related fMRI study. *Aktuelle Neurologie* 30, S7. 76. Kongress Deutsche Gesellschaft für Neurologie mit fortbildungsakademie, September 3-6, 2003 (Oral Presentation).
- Reinders, A. A. T. S., den Boer, J. A., Büchel, C. (2004). Perceiving emotional and neutral images appearing from dynamically decreasing random visual noise. *NeuroImage* 22, S6 (MO 220). Presented at the 10th Annual Meeting of the Organisation for Human Brain Mapping, June 13-17, Budapest, Hungary.
- Georgiadis, J. R., Kuipers, R., Nieuwenburg, A., Reinders, A. A. T. S., Pruim, J., van Roon, A., Holstege, G. (2004). Female sexual orgasm: a PET study. *NeuroImage* 22, S5 (MO 182). Presented at the 10th Annual Meeting of the Organisation for Human Brain Mapping, June 13-17, Budapest, Hungary.
- Postler, J., de Bleser, R., C., K., Reinders, A. A. T. S., Weiller, C., Büchel, C. (2004). *The neural processing of naming nouns and verbs with special reference to age-of-acquisition. an event-related fMRI study*. Presented at the international conference “The Science of Aphasia” (SoA), Sept 16-21, Potsdam, Germany.

