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## Cognitive and neural processes of auditory-verbal hallucinations in schizophrenia

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## **LIST OF PUBLICATIONS**



### Peer-reviewed journals

- Vercammen, A., Aleman, A. (2008). Semantic expectations can induce false perceptions in hallucination prone individuals. *Schizophrenia Bulletin*, June 17 (Epub ahead of print).
- Vercammen, A., de Haan, E.H., Aleman, A. (2008). Hearing a voice in the noise: auditory hallucinations and speech perception. *Psychological Medicine*, 38(8):1177-84. Epub dec 13, 2007.
- Vingerhoets, G., Vandamme, K. & Vercammen, A. (2008). Conceptual and physical object qualities contribute differently to motor affordances. *Brain and Cognition*, November 27 (Epub ahead of print).
- Modinos, G., Vercammen, A., Mechelli, A., Knegtering, H. & Aleman, A. Structural covariance in the hallucinating brain: a voxel based morphometry study. (accepted for publication by *The Journal of Psychiatry and Neuroscience*, march 2009).
- Vercammen, A. Knegtering, H., Bruggeman, R., Westenbroek, J.M., Jenner, J.A., Slooff, C.J., Wunderink, L. & Aleman, A. (2009). Effects of bilateral repetitive transcranial magnetic stimulation on treatment resistant auditory-verbal hallucinations in schizophrenia: A randomized controlled trial. *Schizophrenia Research*, August 12 (Epub ahead of print).

### Dutch journals

- Vercammen, A. & Aleman, A. (2008). Auditieve hallucinaties in schizofrenie. *Tijdschrift voor Neuropsychiatri en Gedragsneurologie*, 2, 48-51.

### Manuscripts under revision or under review

- Vercammen, A., Knegtering, H., Bruggeman, R. & Aleman, A. Perceptual characteristics of auditory-verbal hallucinations are associated with activation of the inner speech processing network. (Manuscript under revision)
- Vercammen, A., Knegtering, H., den Boer, J.A., Liemburg, E.J. & Aleman, A. Functional connectivity of the temporo-parietal junction in schizophrenia: Hallucinations and TMS effects. (Manuscript under review)
- Hoekert, L.M., Vercammen, A., Kahn, R.S., Knegtering, H. & Aleman, A. Aberrant attribution of emotional salience to neutral vocal and facial expressions predict symptomatology in schizophrenia patients. (Manuscript under review).

### Conference abstracts

- Vercammen, A., Knegtering, H., Bruggeman, R. & Aleman, A. (2009). Subjective loudness of auditory-verbal hallucinations interferes with processing in brain areas implicated in inner speech. *Abstract presented as a poster at the 9<sup>th</sup> World Congress of Biological Psychiatry, Paris, France.*
- Vercammen, A., J. A. Jenner, J. A. Den Boer, C. J. Slooff, H. C. Klein, R. Knegtering, R. Bruggeman, D. Wiersma, A. Aleman (2009). Auditory-verbal hallucinations and mental imagery compete for shared neural resources: an fMRI study. *Abstract presented as a poster at the International Congress on Schizophrenia Research, San Diego, USA.*

- Aleman, A., Liemburg, E.J., Knegtering, H., Bruggeman, R., Jenner, J.A., Curcic-Blake, B., Vercammen, A. (2009). Perceived reality and loudness of auditory-verbal hallucinations is associated with reduced connectivity between thalamus and auditory cortex: an fMRI study in schizophrenia patients. *Abstract/Oral presentation at the International Congress on Schizophrenia Research, San Diego, USA.*
- Liemburg, E.J., Vercammen, A., Knegtering, H., Bruggeman, R., Jenner, J.A., Curcic-Blake, B. & Aleman, A. (2009). *Abstract/Oral presentation at the International Congress on Schizophrenia Research, San Diego, USA.*
- Vercammen, A. (2008). Auditory-verbal hallucinations in schizophrenia: Cognition, brain and treatment. *Oral presentation at the Cognitive Neuropsychiatry Conference, Antwerp, Belgium.*
- Vercammen, A., Knegtering, H., Jenner, J.A., Slooff, C., Westenbroek, H., Bruggeman, R., Aleman, A. (2008). Efficacy of bilateral rTMS over temporo-parietal cortex in reducing auditory hallucinations in schizophrenia. *Abstract presented as a poster at the annual meeting of the Cognitive Neuroscience Society, San Francisco, USA.*
- Vercammen, A., Knegtering, H., Jenner, J.A., Slooff, C., Westenbroek, H., Bruggeman, R. & Aleman, A. (2008). Efficacy of bilateral rTMS treatment over the temporo-parietal cortex in reducing medication-resistant auditory hallucinations in schizophrenia. *Schizophrenia Research, 98 Supplement 1, February 2008, p27. Oral presentation at the Biennial Winter Workshop on Schizophrenia and Bipolar disorder, Montreux, Switzerland.*
- Vercammen, A. de Haan, E.h. & Aleman, A. (2007). Hearing a voice in the noise: Increased top-down influence on the perception of words in patients with auditory hallucinations. *Schizophrenia Bulletin, 33, p564-547. Abstract presented as a poster at the International Congress on Schizophrenia Research, Colorado Springs, USA.*