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The quality of perception without attention

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List of Publications

- Logie, R.H., Brockmole, J.R., & **Vandenbroucke, A.R.E.** (2009). Bound feature combinations in visual short-term memory are fragile but influence long-term learning. *Visual Cognition*, 17, 160-179.
- Sligte I.G., **Vandenbroucke A.R.E.**, Scholte H.S., Lamme V.A.F. (2010) Detailed sensory memory, sloppy working memory. *Frontiers in Psychology*, 1:175.
- Vandenbroucke, A.R.E.**, Sligte, I.G., Lamme, V.A.F. (2011) Manipulations of attention dissociate fragile Visual Short-Term Memory from Visual Working Memory. *Neuropsychologia*, 49, 1559-1568. **(Chapter 2)**.
- Vandenbroucke, A.R.E.**, Sligte, I.G., Fahrenfort, J.J., Ambroziak, K.B., Lamme, V.A.F. (2012). Non-attended representations are perceptual rather than unconscious in nature. *PLoS One*, 7(11), e50042. **(Chapter 4)**.
- Wokke, M. E., **Vandenbroucke, A. R. E.**, Scholte, H. S., & Lamme, V. A. F. (2013). Confuse Your Illusion: Feedback to Early Visual Cortex Contributes to Perceptual Completion. *Psychological Science*, 24(1), 63-71.
- Sligte, I. G., van Moorselaar, D., & **Vandenbroucke, A. R. E.** (2013). Decoding the contents of visual working memory: evidence for process-based and content-based working memory areas? *The Journal of Neuroscience*, 33(4), 1293-1294.
- Vandenbroucke, A.R.E.**, Sligte, I.G., Barrett, A.B., Seth, A.K., Fahrenfort, J.J., Lamme, V.A.F. (in revision). Accurate Metacognition for Visual Sensory Memory Representations. *Psychological Science*. **(Chapter 5)**.
- Vandenbroucke, A.R.E.**, Fahrenfort, J.J., Sligte, I.G., Lamme, V.A.F. (in revision). Seeing without knowing: neural signatures of perceptual inference in the absence of report. *Journal of Cognitive Neuroscience*. **(Chapter 6)**.
- Vandenbroucke, A.R.E.**, Fahrenfort, J.J., Meuwese, J.D.I., Scholte, H.S., Lamme, V.A.F. (submitted). Prior knowledge about objects determines neural color representation in human visual cortex. **(Chapter 7)**.
- Vandenbroucke, A.R.E.**, Sligte, I.G., de Vries, J., Cohen, M.X , Lamme, V.A.F. (in preparation). Separate oscillatory mechanisms support Fragile Visual Short-Term Memory and Visual Working Memory. **(Chapter 3)**.