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STELLINGEN

behorend bij het proefschrift

TOWARDS A COGNITIVE NEUROSCIENCE OF PROSODY PERCEPTION AND
ITS MODULATION BY ALEXITHYMIA

van

JURRIAAN WITTEMAN

1. There is right-hemispheric specialization for emotional prosody perception but no hemispheric specialization for linguistic prosody perception *[this dissertation]*
2. Right-hemispheric specialization for emotional prosody perception can best be explained as specialization of right-hemisphere acoustic processing centers *[this dissertation]*
3. Emotional prosody perception is sub served by a bilateral temporofrontal network, consisting of Heschl's gyrus, the mid superior temporal gyrus, the posterior superior temporal gyrus and the pars opercularis of the inferior frontal gyrus *[this dissertation]*
4. Cross-modal affective priming effects can more easily be explained by motor- than conceptual level processing in the brain *[this dissertation]*
5. Not publishing methodologically sound studies with negative results undermines scientific progress
6. Although Cartesian dualism has convincingly been declared dead by cognitive neuroscience, it is remains very much alive in contemporary thinking
7. The way in which the minds of humans and other mammals differ is a matter of degree, not type
8. Contrary to popular belief, there is no absolute hemispheric specialization for broad categories of cognitive faculties such as 'language' or 'creativity'

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