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However loudly and clearly somebody speaks, the information entering the listener's ear still needs to be processed phonologically, syntactically and semantically. The complex neural processes that occur between the sound entering the ear and the comprehension of a complete sentence are reviewed by Angela Friederici on page 78. She presents the evidence for a model in which syntactic analysis precedes semantic analysis in a temporo-frontal sentence processing network. Design by Geraldine Woods.

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Colin W.G. Clifford

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Christian Keysers and David I. Perrett

### **Categories, prototypes, and memory systems in Alzheimer's disease**

Szabolcs Kéri *et al.*