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Interaction matters: A perceived social partner alters the neural processing of human speech

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ACCEPTED MANUSCRIPT

Title:

Interaction matters: A perceived social partner alters the neural processing of human speech

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Keywords: social interaction, theory of mind, communication, fMRI, mentalizing

Highlights:

- Neural mechanisms of social interaction are investigated in a novel fMRI paradigm
- The mentalizing network is recruited when recorded speech is perceived to be live
- Behavioral and neural sensitivity to social interaction relates to autistic-like traits
- Results indicate that social context is critical to understand social processes

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