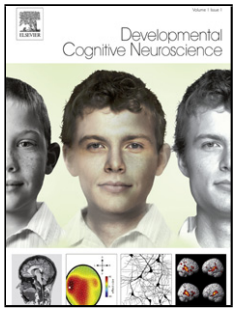

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Sensory hypersensitivity predicts enhanced attention capture by faces in the early development of ASD

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Highlights

- Sensory symptoms are highly prevalent in young children with ASD.
- Mapping their effect on social development is critical for early intervention.
- Greater sensory sensitivities at 2 years predicted larger ERPs to faces at 4 years.
- Larger ERPs were related to greater social interest and interaction.
- Sensory sensitivities may enable better social learning in supportive environments.