



**HAL**  
open science

## Mapping the sensory spectrum: unraveling variability in young children's brain responses

Lisa Michel, Mathilde Sassier-Roubin, Claire Wardak, Marianne Latinus

### ► To cite this version:

Lisa Michel, Mathilde Sassier-Roubin, Claire Wardak, Marianne Latinus. Mapping the sensory spectrum: unraveling variability in young children's brain responses. Neuroscience 2024, Society for Neuroscience, Oct 2024, Chicago, United States. <inserm-05039194>

**HAL Id: inserm-05039194**

**<https://inserm.hal.science/inserm-05039194v1>**

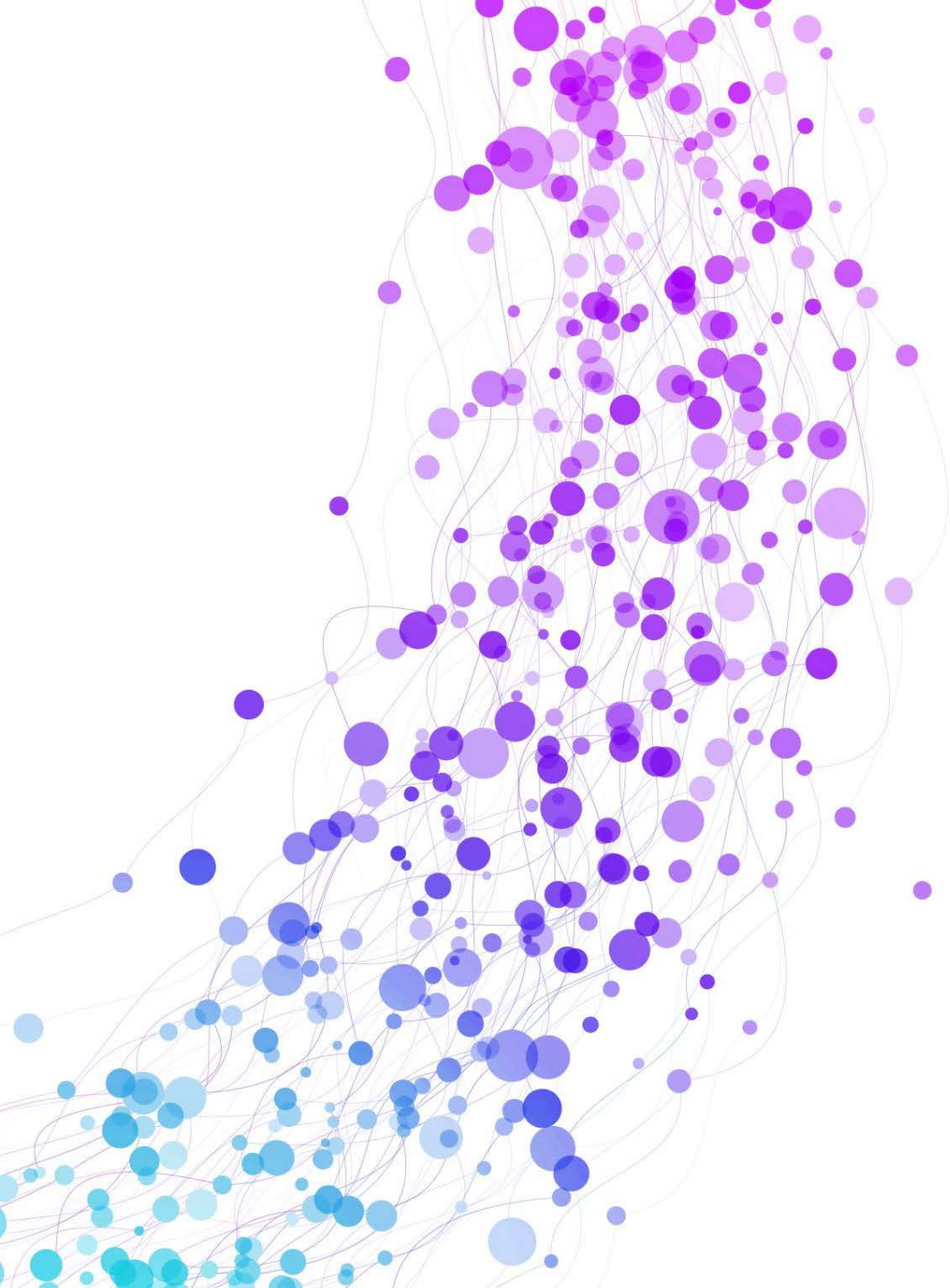
Submitted on 18 Apr 2025

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire HAL, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



HAL Authorization



---

# MAPPING THE SENSORY SPECTRUM: UNRAVELING VARIABILITY IN YOUNG CHILDREN'S BRAIN RESPONSES

**Lisa MICHEL**, PhD student

Mathilde Sassier—Roublin, Claire Wardak,

**Marianne LATINUS**

Autism and Neurodevelopment Team –  
UMR 1253, iBrain, Université de Tours, INSERM, Tours, France