

Investigation of spice sensitivity for children with autism spectrum disorders

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In this experiment, we used an olfactory measurement that uses pulse ejection. Pulse ejection system can present scent for a short duration the picoliter level. This experiment was conducted to elucidate the sensory abnormality in children with autism spectrum disorder (ASD). This experiment examined odor detection threshold and adaptation to change. We could have shown that olfactory trait of children with ASD are different from children with TD.