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Social Modeling of Eating Mediated by Mirror Neuron Activity:

A Causal Model Moderated by Frontal Asymmetry and BMI

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Abstract

The social modeling of eating effect refers to the consistently demonstrated phenomenon that individuals tend to match their quantity of food intake to their eating companion. The current study sought to explore whether activity within the mirror neuron system (MNS) mediates the social modeling of eating effect as a function of EEG frontal asymmetry and body mass index (BMI). Under the guise of rating empathy, 93 female undergraduates viewed a female video

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