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Self-construals moderate associations between trait creativity and the social brain network

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Abstract

Creativity is an adaptive way of thinking and plays a key role in problem solving. Recent brain imaging studies focused on structural and functional characteristics of the brain that are correlated with creativity. But whether and how the association between creativity and the brain is moderated by individuals' cultural traits remains unclear. We integrated functional magnetic resonance imaging (fMRI) and questionnaire measures (Williams creativity aptitude test) of trait creativity and self-construal (e.g., interdependence) in male adults to examine whether trait

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