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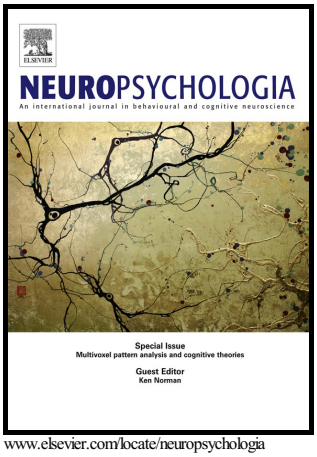

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Ensemble Coding of Face Identity is Present but Weaker in Congenital Prosopagnosia

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Abstract

Individuals with congenital prosopagnosia (CP) are impaired at identifying individual faces but do not appear to show impairments in extracting the average identity from a group of faces (known as *ensemble coding*). However, possible deficits in ensemble coding in a previous study (CPs n=4) may have been masked because CPs relied on pictorial (image) cues rather than identity cues. Here we asked whether a larger sample of CPs (n=11) would show intact ensemble coding of

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