

Studying precision and task dependency in contextual amplification of layer specific fMRI in humans.

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I will present human studies that measure precision and content of cortical feedback using the occlusion –paradigm in human fMRI. Separating feedforward activity from feedback influence is a challenge. We use multivariate Multivoxel pattern analysis in non-feedforward stimulated retinotopic regions of early visual cortex to investigate precision, content, and timing of cortical feedback.