

VISITING SPEAKER

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Deciphering the role of early visual areas in high-level visual cognition

What cortical processes underlie people's ability to perceive, attend to, or remember, visual features and complex objects? To what extent might high-level processes of attention or memory depend on accessing relevant information in early visual areas? Using functional MRI and pattern classification methods, my lab has found that it is possible to decode the content of early visual areas from high-level visual stimuli.

