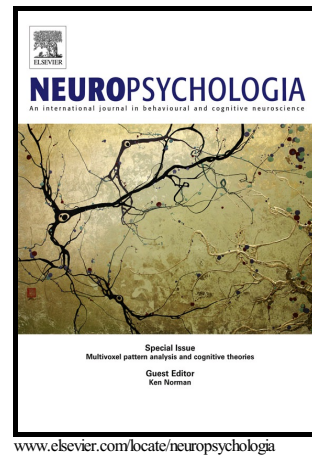


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Hippocampal structure predicts cortical indices of reactivation of related items

John A. Walker^{1,2*}, Kathy A. Low¹, Mark A. Fletcher^{1,3}, Neal J. Cohen^{1,2,3}, Gabriele Gratton^{1,2,3},
and Monica Fabiani^{1,2,3}

¹Beckman Institute, University of Illinois at Urbana-Champaign, Urbana, IL

²Psychology Department, University of Illinois at Urbana-Champaign, Champaign, IL

³Neuroscience Program, University of Illinois at Urbana-Champaign, Urbana, IL

*Correspondence: University of Illinois at Urbana-Champaign, Psychology Department, 2424
Beckman Institute, 405 North Mathews Avenue, Urbana, IL 61801. walker45@illinois.edu

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Abstract

One of the key components of relational memory is the ability to bind together the constituent elements of a memory experience, and this ability is thought to be supported by the hippocampus. Previously we had shown that these relational bindings can be used to reactivate the cortical processors of an *absent* item in the presence of a relationally bound associate (Walker et al., 2014). Specifically, we recorded the event-related optical signal (EROS) when presenting the scene of a face-scene pair during a preview period immediately preceding a test

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