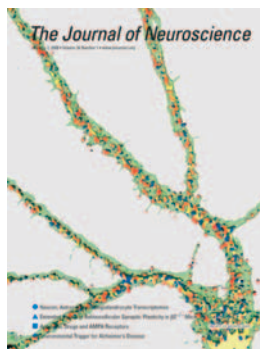


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Cover legend: Immunofluorescence and 3-D reconstruction of a cultured hippocampal neuron labeled for phosphorylated FMRP (red), total FMRP (blue), and F-actin using phalloidin (green). Colocalization of FMRP and phosphorylated FMRP is shown in yellow. FMRP is transiently dephosphorylated by PP2A in response to mGluR activation to allow translation of FMRP-bound mRNAs. For more information, see the article by Narayanan et al. in the December 26, 2007 issue (pages 14349-14357).

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