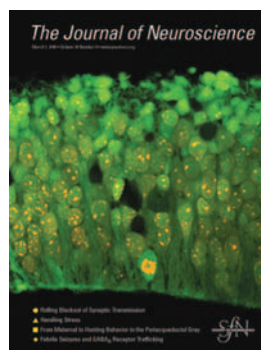


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Cover picture: Multiphoton image of a viable organotypic slice from an embryonic day 12 mouse neocortex. This slice was immersion stained in CellTracker Green to label the cell cytoplasm and Syto82 (Invitrogen) for nucleic acid staining. This is the onset of neocortical neurogenesis, and the first neurons in the preplate (top layer of cells) have migrated above the precursors in the ventricular zone (VZ). A VZ cell in metaphase is situated at the surface of the ventricle (bottom center). The slice was excited with a femtosecond multiphoton laser tuned to 800 nm, and the emission spectra were separated using FITC and RITC filters. For details, see the article by Gal et al. in the January 18, 2006 issue (pages 1045–1056).

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Correction: In the article “Tonic Facilitation of Glutamate Release by Presynaptic NR2B-Containing NMDA Receptors Is Increased in the Entorhinal Cortex of Chronically Epileptic Rats,” by Jian Yang, Gavin L. Woodhall, and Roland S. G. Jones, which appeared on pages 406 – 410 of the January 11, 2006 issue, the concentrations of the two antagonists have been transposed throughout. Ro 25-6981 was used at 3 μ M and NVP-AAM077 was used at 1 μ M.

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