Cover legend: Dendritic protrusions of layer 2/3 pyramidal neurons imaged with in vivo two-photon microscopy at postnatal days 7 (top), 11 (middle), and 21 (bottom) in the intact brains of GFP-expressing mice. For more information, see the article by Cruz-Martín et al. in this issue (pages 7793–7803).

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