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Cover Picture: A polyester wax section through the adult rat olfactory sensory epithelium and underlying olfactory nerve stained with a monoclonal antibody against MAP5. MAP5 is a cytoskeletal protein characteristic of extending neurites in the developing brain that is also found in regions of the rat olfactory system where neurogenesis and neurite formation persist in the adult. In this photograph, the anti-MAP5 fluoresces red due to the RITC-tagged secondary antibody, and nuclei fluoresce blue due to the Hoechst counterstain. See the accompanying article by C. Viereck, R. P. Tucker, and A. Matus (pp. 3547–3557) for details.

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