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Cover Picture: Upper panels: The left panel shows the high resolution magnetic resonance image of a living human. Note the dark and light periodic pattern in entorhinal cortex. The panel on the right shows the same image, color-enhanced. Lower panels: The panel on the right shows a high resolution MR image of entorhinal cortex in a postmortem human brain specimen. Note that the periodic pattern is similar to the one seen in vivo. Note also the white matter-rich band, parallel to the pial surface. The left panel shows a Gallyas-stained section of the same brain. Note the alternation between clusters of cells and white-matter septa in layer II of entorhinal cortex. The lamina dissecans is also visible. See "Magnetic Resonance Imaging of Human Intracortical Structure in vivo" by H. Damasio, R. O. Kuljis, W. Yuh, G. W. Van Hoesen, and J. Ehrhardt, pp. 374-379. Photos by P. Reimann.