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On the cover: "Macula Densa in Space": composition by John D. Woolsey using a three-dimensional reconstruction of the perfused living thick ascending limb-macula densa segment from optical sections obtained using two-photon absorption fluorescence microscopy. See Komlosi et al., p. 86, and the online movie supplement at <http://physiologyonline.org/cgi/content/full/00002.2005/DC1>.

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