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On the Cover

Modern day cell biology illustrations are a compilation of facts and fancy: "real" structures obtained from pdb coordinates and represented in "ribbon" or in "surface" combined with quick-freeze, deep-etch microscopy-determined structures of clathrin and styled cellular organelles. The cover graphic illustrates LDL-receptor-mediated uptake of cholesterol and lipids bound to apolipoprotein-B. It nicely shows what students have to deal with in a modern cell biology course: They have to recognize the detailed ribbon representation of the AP2 complex, the LDL-receptor and apolipoprotein-B, as well as a computer-model representation of clathrin triskelions, a schematic representation of the cell basolateral membrane, and finally an electron microscopy picture of a clathrin-coated pit. See article by Dahmani *et al.* on p. 226.