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Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Membrane recycling; Contents; Problems in intracellular membrane traffic; Phagocytosis and fluid-phase pinocytosis; Discussion; Endocytosis, membrane recycling and Fc receptor function; Discussion; Endocytosis of enveloped animal viruses; Discussion; Receptor-mediated endocytosis and the cellular uptake of low density lipoprotein; Discussion; Epidermal growth factor: uptake and fate; Discussion; GENERAL DISCUSSION I; Receptor-mediated endocytosis of asialoglycoproteins in the hepatocyte; Recycling of the transferrin receptor in HeLa cells The Golgi apparatus: roles for distinct 'cis' and 'trans' compartments Discussion; Steps in the phosphorylation of the high-mannose oligosaccharides of lysosomal enzymes; Discussion; Membrane recycling in secretory cells: pathway to the Golgi complex; Discussion; Biogenesis of epithelial cell plasma membranes; Discussion; Receptor-mediated transport of IgG across the intestinal epithelium of the neonatal rat; Discussion; GENERAL DISCUSSION II; Development of a cell line with a marked proliferation of crystalloid endoplasmic reticulum

Early events in the receptor-modulated endocytosis of epidermal growth factor and  $\alpha$ 2-macroglobulin-protease complexes  
Coated vesicles-variations in morphology and function; Structure of coated pits and vesicles; Discussion; Endocytosis, the sorting problem, and cell locomotion in fibroblasts; Discussion; FINAL GENERAL DISCUSSION; Membrane recycling under experimental control; Crude export from ER to Golgi, and the role of coated vesicles; Chairman's closing remarks; Index of contributors; Subject index

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