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Nota di contenuto	Protein Degradation in Health and Disease; Contents; Discussion; Introduction: the classification of proteinases; Discussion; Lysosomal cysteine proteinases; Discussion; Cathepsin D: the lysosomal aspartic proteinase; Discussion; Human leucocyte elastase and cathepsin G: structural and functional characteristics; Discussion; Human collagenases: comparative and immunolocalization studies; Discussion; Proteinases in connective tissue breakdown; Discussion; Cellular mechanisms of proteinase release from inflammatory cells and the degradation of extracellular proteins; Discussion Inactivation of cytosol enzymes by a liver membrane protein; Discussion; Lysosomes and protein degradation; Discussion; Insights into mechanisms of intracellular protein turnover from studies on pinocytosis; Discussion; Turnover and degradation of mitochondria and their proteins; Discussion; Protein degradation in cells in culture; Discussion; Regulation of protein breakdown in hepatocyte monolayers;

Discussion; A possible role for neutral proteolysis in the degradation of intracellular proteins; Discussion; Studies of the ATP dependence of protein degradation in cells and cell extracts

Discussion; Coordination of protein synthesis and degradation;

Discussion; General discussion Sites of protein degradation; Application of liver perfusion as an in vitro model in studies of intracellular protein degradation; Protein degradation and the regulation of protein balance in muscle; Discussion; Protein degradation in metabolic and nutritional disorders; Discussion; Proteinase inhibitors in severe inflammatory processes (septic shock and experimental endotoxaemia): biochemical, pathophysiological and therapeutic aspects; Discussion; Neutral proteinases of leucocytes and the inflammatory process; Discussion; Final general discussion; Concluding remarks; Index of contributors; Subject index

Sommario/riassunto

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