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of DPP IV -- Post Proline Cleaving Peptidases Having DP IV Like Enzyme Activity -- A New Type of Fluorogenic Substrates for Determination of Cellular Dipeptidyl Peptidese IV (DP IV/CD26) Activity -- Potent Inhibitors of Dipeptidyl Peptidase iv and Their Mechanisms of Inhibition -- N-Terminal HIV-1 Tat Nonapeptides as Inhibitors of Dipeptidyl Peptidase IV. Conformational Characterization -- Signal Transduction Events Induced or Affected by Inhibition of the Catalytic Activity of Dipeptidyl Peptidase IV (DP IV, CD26) -- Specific Inhibitors of Dipeptidyl Peptidase IV Suppress mRNA Expression of DP IV/CD26 and Cytokines -- Dipeptidyl Peptidase IV in Inflammatory CNS Disease --Dipeptidyl Peptidase IV (CD26): Role in T Cell Activation and Autoimmune Disease -- Effects of Nonapeptides Derived From the Nterminal Structure of Human Immunodeficiency Virus-1 (HIV-1) Tat on Suppression of CD26-Dependent T Cell Growth -- DNA Synthesis in Cultured Human Keratinocytes and Hacat Kerationcytes is Reduced by Specific Inhibition of Dipeptidyl Peptidase IV (CD26) Enzymatic Activity -- Attractin: A Cub-Family Protease Involved in T Cell-Monocyte/Macrophage Interactions -- Analogs of Glucose-Dependent Insulinotropic Polypeptide With Increased Dipeptidyl Peptidase IV Resistance -- Dipeptidyl Peptidase IV (DPP IV, CD26) In Patients With Mental Eating Disorders -- The Membrane-Bound Ectopeptidase CPM as a Marker Of Macrophage Maturation in vitro And in vivo -- Matrix Metalloproteinases (MMP-8, -13 and -14) Interact with the Clotting System and Degrade Fibrinogen and Factor XII (Hagemann Factor) --The Neprilysin Family in Health and Disease -- Cellular Endopeptidases: New Cathepsins; Results from Knock-out-mice; Regulatory Aspects -- Review: Novel Cysteine Proteases of the Papain Family -- Development and Validation of Homology Models of Human Cathepsins K, S, H, and F -- The Function of Propeptide Domains of Cysteine Proteinases -- Human Cathepsins W and F form A New Subgroup of Cathepsins that is Evolutionary Separated from the Cathepsin B- and L-Like Cysteine Proteases -- Cathepsin K Expression in Human Lung -- Expression of Cathepsins B and L in Human Lung Epithelial Cells is Regulated by Cytokines -- Functions of Cathepsin K in Bone Resorption -- Ceramide as an Activator Lipid of Cathepsin D --Human Cathepsin X -- A Novel Proteolytic Mechanism for Termination of the Ca2+ Signalling Evoked by Proteinase-Activated Receptor-1 (PAR-1) in Rat Astrocytes -- Natural and Synthetic Inhibitors of The Tumor-Associated Serine Protease Urokinase-Type Plasminogen Activator -- Processing of Interleukin-18 by Human Vascular Smooth Muscle Cells -- Peptidases and Peptidase Inhibitors in Pathogensis of Diseases -- Review: Peptidases and Peptidase Inhibitors in the Pathogenesis of Diseases -- The Role of Proteolysis in Alzheimer's Disease -- Observing Proteases in Living Cells -- The Role of Cysteine Proteases in Intracellular Pancreatic Serine Protease Activation --Peptidases in the Asthmatic Airways -- Inactivation of Interleukin-6 by Neutrophil Proteases at Sites of Inflammation -- Antisense Inhibition of Cathepsin Bina Human Osteosarcoma Cell Line -- Protease-Protease Inhibitor Balance in the Gastric Mucosa -- The Role of Bacterial and Host Proteinases in Periodontal Disease -- Multifunctional Role of Proteases in Rhumatic Diseases -- Evidence of Proteolytic Activation of Transforming Growth Factor ? in Synovial Fluid -- Matrix Metalloproteinases and Tace Play A Role in The Pathogenesis of Endometriosis -- Influence of Proliferation, Differentiation and Dedifferentiation Factors on the Expression of the Lysosomal Cysteine Proteinase Cathepsin L (CL) in Thyroid Cancer Cell Lines.