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23 Endothelial Secretory Function and Atherothrombosis24 Molecular Regulation of Pancreatic Islet Prostaglandin Synthesis and its Relevance to Diabetes Mellitus; 25 Prostaglandins, Leukotrienes and Bone; 26 Ageing and Prostaglandins; SECTION FIVE INFLAMMATION; 27 Perspectives and Clinical Significance of Eicosanoids in Pain and Inflammation; 28 Antiinflammatory Steroids; 29 Eicosanoids and Algesia in Inflammation; 30 Cyclooxygenase-2 in Cancer; 31 Cytokines and Eicosanoids in Arthritis; SECTION SIX CIRCULATORY SYSTEM
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40 Perspectives and Clinical Significance of Arachidonic Acid Release, Action and Metabolism in the Nervous System

Sommario/riassunto

This comprehensive reference work, updated from the first edition, brings together the knowledge and expertise of contributors from around the world. It includes new topics such as prostaglandin synthetase enzyme, new synthetic eicosanoids, innovative analytical methods, the influence of cytokines in the regulation of synthesis and actions, newer eicosanoids that influence the cardiovascular system, and newly discovered roles in reproduction and interactions with nitric oxide. This book satisfies a surge of interest in prostaglandins-NSAIDS (e.g. aspirin) are the biggest selling drugs of all