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Nota di contenuto	Biochemistry and Pharmacology of Platelets; Contents; Introduction: some current problems; Common pathways of membrane reactivity after stimulation of platelets by different agents; Discussion; Binding of adenosine diphosphate by human platelet membrane; Discussion; Enzyme activities on the platelet surface in relation to the action of adenosine diphosphate; Discussion; Stimulus-response coupling in the thrombin-platelet interaction; Discussion; The interaction of platelet actin, myosin and myosin light chain kinase; Discussion; Roles of cyclic nucleotides in platelet function; Discussion Initial biochemical responses of platelets to stimulation Discussion; Biochemistry of the platelet release reaction; Discussion; Prostaglandins and precursors in platelet function; Discussion; Significance of glucose and glycogen meta-bolism for platelet function; Discussion; Elemental composition of platelet dense bodies; Discussion; The organelles storing 5-hydroxytryptamine in blood platelets; Discussion; 5-

Hydroxytryptamine receptors of platelets; Discussion; Interactions between 5-hydroxytryptamine and platelet lipid fractions; Discussion; General Discussion

Nomenclature of the release reaction Activation of platelets; Oxidative phosphorylation; Primary aggregation by 5HT, vasopressin and thrombin; Index of contributors; Subject index

Sommario/riassunto

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