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Introduction; II. The Structure of the Resting Platelet; III. The Cytoskeleton of the Resting Platelet; IV. The Structure of the Activated Platelet; V. Signals Activating Actin Assembly
 VI. Membrane Dynamics and Actin Filament Turnover in Platelets VII. Platelet Contraction; VIII. Diseases of the Platelet Cytoskeleton; References; CHAPTER 5: Platelet Genomics and Proteomics; I. Introduction; II. Platelet Genomics; III. Platelet Proteomics; IV. Overview and Future Directions; Acknowledgment; References; CHAPTER 6: Platelet Receptors; I. Introduction; II. Integrins; III. Leucine-Rich Repeat (LRR) Family; IV. Seven Transmembrane Receptors; V. Immunoglobulin Superfamily; VI. C-Type Lectin Receptor Family; VII. Tetraspanins VIII. Glycosyl Phosphatidylinositol (GPI)-Anchored Proteins IX. Glycosaminoglycan-Carrying Receptors; X. Tyrosine Kinase Receptors; XI. Miscellaneous Platelet Membrane Glycoproteins; Acknowledgment; References; CHAPTER 7: The Glycoprotein Ib-IX-V Complex; I. Introduction/Structure; II. Function; III. Signaling; IV. The End of the Beginning; References; CHAPTER 8: Integrin α IIb β 3; I. Introduction; II. α IIb β 3 as an Integrin and a Platelet Protein; III. Structure of α IIb β 3; IV. "Inside-Out" Signaling and α IIb β 3 Activation; V. Conclusion; References; CHAPTER 9: Thrombin Receptors
 I. Introduction II. Cellular Actions of Thrombin; III. Role of PARs in Disease; IV. Molecular and Developmental Genetics of PARs; V. Thrombin Signaling in Platelets; VI. Development of PAR Inhibitors; References; CHAPTER 10: The Platelet P2 Receptors; I. Introduction; II. Roles of Adenine Nucleotides in Platelet Function; III. P2Y1; IV. P2Y12; V. P2X1; VI. Interplay between the Platelet P2 Receptors; VII. Desensitization of the Platelet P2 Receptors; VIII. Conclusions; References; CHAPTER 11: PECAM-1; I. Introduction; II. PECAM-1 Genomic Organization and Protein Domain Structure
 III. Expression and Adhesive Properties of the Extracellular Domain

Sommario/riassunto

PLATELETS is the definitive current source of state-of-the-art knowledge about platelets and covers the entire field of platelet biology, pathophysiology, and clinical medicine. Recently there has been a rapid expansion of knowledge in both basic biology and the clinical approach to platelet-related diseases including thrombosis and hemorrhage. Novel platelet function tests, drugs, blood bank storage methods, and gene therapies have been incorporated into patient care or are in development. This book draws all this information into a single, comprehensive and authoritative resource.

2. Record Nr.	UNINA9911078706603321
Titolo	Authorizing the Committee on the Judiciary to employ additional personnel and increasing the limit of expenditures. January 21 (legislative day, January 10), 1952. -- Ordered to be printed
Pubbl/distr/stampa	[Washington, D.C.] : , : [U.S. Government Printing Office], , 1952
Descrizione fisica	1 online resource (6 pages) : illustrations, tables
Collana	Senate report / 82nd Congress, 2nd session. Senate ; ; no. 1103 [United States congressional serial set] ; ; [serial no. 11566]
Altri autori (Persone)	McCarranPat <1876-1954> (Democrat (NV))
Soggetti	Deportation Bills, Private Wages Cost Emigrants and Immigrants Undocumented Immigrants Legislative materials.
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