

1. Record Nr.	UNINA9910782274403321
Titolo	Platelets in cardiovascular disease [[electronic resource] /] / editor, Deepak L. Bhatt
Pubbl/distr/stampa	London, : Imperial College Press, 2008
ISBN	1-281-86767-5 9786611867676 1-86094-852-9
Descrizione fisica	xv, 218 p. : ill
Altri autori (Persone)	BhattDeepak L
Disciplina	615/.71
Soggetti	Cardiovascular agents Blood platelets Cardiovascular system - Diseases
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Platelet biology: the role of platelets in hemostasis, thrombosis and inflammation / Richard C. Becker -- 2. Thromboxane antagonists / Brian R. Dulin and Steven R. Steinhubl -- 3. Glycoprotein IIb/IIIa inhibitors / Sam J. Lehman, Derek P. Chew and Harvey D. White -- 4. ADP receptor antagonists / Juhana Karha and Christopher P. Cannon -- 5. Monitoring antiplatelet therapy / Paul Harrison and Alan D. Michelson -- 6. Platelet genomics / Brian K. Jefferson, Kandice Kottke-Marchant and Eric J. Topol -- 7. Future strategies for the development of antiplatelet drugs / Robert A. Harrington.
Sommario/riassunto	Platelets in Cardiovascular Disease provides an in-depth and current coverage of relevant platelet biology and antiplatelet therapy that is in clinical use today and potentially for the future. The book provides a succinct overview of the critical role of platelets in cardiovascular medicine. Cardiovascular disease is the leading cause of mortality worldwide, and recent research has found that the platelet is central to the genesis of heart attacks and stroke as well as many of the complications of angioplasty and bypass surgery. An explosion of knowledge of the biology of platelets has established their important role in the formation of blood clots and, perhaps more intriguingly,

their role as inflammatory cells. This growth in information has been paralleled by the development of several drugs that can interfere with platelet action and thereby improve patient outcomes. Indeed, several antiplatelet drugs already in development may ultimately lead to marked advances in both the treatment and prevention of cardiovascular disease. Drawing upon a panel of international experts, *Platelets in Cardiovascular Disease* delivers a concise yet thorough review of the major developments in antiplatelet therapy. Practicing clinicians as well as those involved in the development of new antithrombotic therapies will find the book interesting and useful.
