1. Record Nr. UNINA9910453550003321

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 Electronic books.
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.

2.

Record Nr.	UNINA9910799969803321
Titolo	Accurate condensed-phase quantum chemistry / / editor, Frederick R. Manby
Pubbl/distr/stampa	Boca Raton : , : Taylor & Francis, , 2011
ISBN	0-429-13424-X 1-4398-0837-6
Descrizione fisica	1 online resource (214 p.)
Collana	Computation in chemistry
Altri autori (Persone)	ManbyFrederick R
Disciplina	541/.28
Soggetti	Quantum chemistry Condensed matter
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front cover; Contents; Series Preface; Preface; Editor; Contributors; chapter one. Laplace transform second-order Møller-Plesset methods in the atomic orbital basis for periodic systems; chapter two. Density fitting for correlated calculations in periodic systems; chapter three. The method of increments-a wavefunction-based correlation method for extended systems; chapter four. The hierarchical scheme for electron correlation in crystalline solids; chapter five. Electrostatically embedded many-body expansion for large systems chapter six. Electron correlation in solids: Delocalized and localized

	orbital approacheschapter seven. Ab initio Monte Carlo simulations of liquid water; Back cover
Sommario/riassunto	The theoretical methods of quantum chemistry have matured to the point that accurate predictions can be made and experiments can be understood for a wide range of important gas-phase phenomena. A large part of this success can be attributed to the maturation of hierarchies of approximation, which allow one to approach very high accuracy, provided that sufficient computational resources are available. Until recently, these hierarchies have not been available in condensed-phase chemistry, but recent advances in the field have now led to a group of methods that are capable of reaching this goa