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Titolo	Cross conjugation : modern dendralene, radialene and fulvene chemistry / / edited by Henning Hopf and Michael S. Sherburn
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Descrizione fisica	1 online resource (601 p.)
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Soggetti	Bioconjugates
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 at the end of each chapters and indexes.
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Triafulvenes; 7.5 Conclusions; Acknowledgments; References; Chapter
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Alder Reactions; 12.3 [3]Dendralenes; 12.4 Higher Dendralenes; 12.5
Applications; 12.6 The Radialenes; 12.7 Concluding Remarks;
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Titolo	Platelets, Haemostasis and Inflammation / / edited by Andreas Zirlik, Christoph Bode, Meinrad Gawaz
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-66224-4
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (VIII, 292 p. 21 illus. in color.)
Collana	Cardiac and Vascular Biology, , 2509-7830 ; ; 5
Disciplina	612.117
Soggetti	Biomedical engineering Cardiovascular system Immunology Cardiology Molecular biology Biomedical Engineering/Biotechnology Cardiovascular Biology Molecular Medicine
Lingua di pubblicazione	Inglese
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Nota di contenuto	Cardiac Imaging of Platelets and Inflammation -- Inflammation and Atherosclerosis -- Vaccination to Prevent Cardiovascular Disease -- Platelets as Regulators of Thrombosis and Inflammation -- Diversity of Inflammatory Cells in Vascular Degenerative Disease -- Platelet Inhibition as a Therapeutic Approach in Intravascular Intervention -- Diabetes, Thrombosis, and Cardiovascular Risks -- Therapeutic and Diagnostic Antibody Development -- Diabetes, Inflammation, and Platelets -- Platelet chemokines -- Platelet Signaling -- AMPs and Inflammation -- Platelets and Regeneration -- Platelets HMGB1 and cardiogenic shock -- Platelet cGMP and Vascular motion -- Platelet and Stroke -- Platelets and Polymorphisms.
Sommario/riassunto	The book depicts the various roles of platelets in a variety of cardio-metabolic diseases. Traditional and non-traditional platelet functions are described in detail in atherosclerosis, metabolic syndrome, diabetes, myocardial infarction, and other vascular pathologies.

Particular focus is put on platelets as a link between haemostasis and inflammation contributing to both. Last but not least the book links the most recent advances in basic sciences with promising novel therapeutic applications and first results of clinical trials. The book is written for biomedical scientists in the sub disciplines vascular biology, biochemistry and immunology; and it as well will be of interest and value for academic physicians like cardiologists, hematologists, general internists and vascular surgeons.
