Record Nr. UNINA9910782987903321 Autore Kitchen Steve, Dr. Titolo Quality in laboratory hemostasis and thrombosis [[electronic resource] /] / Steve Kitchen, John D. Olson, F. Eric Preston Chichester, West Sussex; ; Hoboken, NJ, : Wiley-Blackwell, 2009 Pubbl/distr/stampa **ISBN** 1-4443-6059-0 1-282-00763-7 9786612007637 1-4443-0357-0 1-4443-0358-9 Descrizione fisica 1 online resource (227 p.) Altri autori (Persone) OlsonJohn David <1944-> PrestonF. E Disciplina 616.1/57075 Soggetti Blood coagulation disorders - Diagnosis Blood - Analysis Hemostasis **Thrombosis** 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 Contents; Contributors; Foreword; Preface; 1: General quality planning in the hemostasis laboratory; 2: Hemostasis test validation, performance and reference intervals; 3: International Standards in hemostasis; 4: Sample integrity and preanalytical variables; 5: Internal quality control in the hemostasis laboratory; 6: External quality assessment in hemostasis: its importance and significance; 7: Initial evaluation of hemostasis: reagent and method selection; 8: Point-ofcare testing in hemostasis; 9: Assay of factor VIII and other clotting factors 10: Application of molecular genetics to the investigation of inherited bleeding disorders11: Standardization of D-dimer testing; 12: Diagnostic assessment of platelet function; 13: Laboratory evaluation of von Willebrand disease: phenotypic analysis; 14: Laboratory analysis of von Willebrand disease: molecular analysis; 15: Dilemmas in heritable

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Sommario/riassunto

""Over the last decades, major progress has been made in quality assurance of hemostatic laboratory assays. This book will be an indispensable part of every hemostasis laboratory, where, given its hands-on nature, it will rarely sit to get dusty on the shelves.""-Frits R. Rosendaal, Leiden University Medical Center The hemostasis laboratory has a vital role in the diagnosis and management of patients with familial and acquired hemorrhagic and thrombotic disorders. Its role in the monitoring traditional anticoagulant therapy as well as therapy using new anticoagulants presents