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Nota di contenuto	Cover -- Title Page -- Copyright Page -- Contents -- List of Contributors -- Foreword -- Preface -- Chapter 1 Historical perspective on von Willebrand disease -- Introduction -- The scientist of the disease -- First description of the disease: the Åland family -- Other early clinical reports -- The search for a new factor-the bleeding time factor -- The end of the beginning -- Recent scientific visits to Åland Islands -- References -- Chapter 2 Biosynthesis and organization of von Willebrand factor -- Introduction -- Terminology -- Molecular biology of VWF -- The VWF gene -- VWF domain structure -- VWF promoter -- Cell biology of VWF -- VWF processing and dimerization in the endoplasmic reticulum -- VWF processing in the Golgi -- VWF multimerization -- Regulated storage of VWF in Weibel-Palade bodies and -granules -- Weibel-Palade body biogenesis -- Regulated release of VWF -- Postsecretion modification of VWF -- References -- Chapter 3 Von Willebrand factor structure and function -- Introduction -- VWF function -- Structure of VWF -- VWF domain structure -- Functional biochemistry of VWF -- Interaction of VWF with FVIII -- Two sites of interaction between VWF and platelets -- Proteolysis of VWF -- Carbohydrate modifications of VWF -- Clearance

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Gynecological problems in women with VWD.

Sommario/riassunto

"Von Willebrand Disease: Basic and Clinical Aspects Second Edition describes the important and complex role of von Willebrand factor in hemostasis and thrombosis. In addition to the current understanding of its molecular biology, this book gives particular focus to the association between genetic variants of von Willebrand factor and different von Willebrand disease phenotypes. It also reviews the important area of the obstetric and gynecological manifestations of von Willebrand disease, as well as the treatment of acute bleeding, GI bleeding, and how to prepare VWB patient for surgery. Many advances in agents are included in this updated edition as well as the wide topics such as VWF beyond Hemostasis, in Angiogenesis, and VWF/ADAMTS13 as risk factors of thrombosis. This valuable book is written by an international team of editors and contributors and is a valuable resource for hematologists in practice and in training, and specialists in thrombosis and hemostasis"--