Record Nr. UNINA9910451192603321 Blood disorders in the elderly / / edited by Lodovico Balducci, William **Titolo** Ershler, Giovanni de Gaetano [[electronic resource]] Pubbl/distr/stampa Cambridge:,: Cambridge University Press,, 2008 **ISBN** 1-107-18225-5 1-281-24352-3 9786611243524 0-511-37809-2 0-511-37721-5 0-511-37627-8 0-511-37474-7 0-511-54523-1 0-511-37898-X Descrizione fisica 1 online resource (xii, 484 pages) : digital, PDF file(s) Disciplina 618.97615 Soggetti **Blood - Diseases** Geriatrics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Title from publisher's bibliographic system (viewed on 05 Oct 2015). Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Cover; Half-title; Title; Copyright; Contents; List of contributors; Preface; PART I Epidemiology; 1 Epidemiology of aging; 2 Introduxtion Epidemiology of anemia in older adults: 3 Introduxtion Cancer in the older person: a comprehensive approach; 4 Introduxtion From fitness to frailty: toward a nosologic classification of the older aged person; PART II Hematopoiesis; 5 Stem cell exhaustion and aging; 6 Introduxtion Hematopoietic microenvironment and age; 7 Replicative senescence, aging, and cancer; 8 Qualitative changes of hematopoiesis; 9 Aging and hematopoietic stress 10 Introduxtion Immunoglobulin response and aging 11 Biological and clinical significance of monoclonal gammopathy; PART III Anemia of aging; 12 Erythropoietin and aging; 13 Iron and aging; 14 Prevalence and mechanisms of B12 deficiency; 15 Consequences of chronic

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## Sommario/riassunto

The developed world has an increasingly aging population, with approximately 10% of the population aged over 65 years. As the incidence and prevalence of blood disorders increases with age, these conditions are a heavy burden on healthcare systems. Blood Disorders in the Elderly will provide hematologists, geriatricians and all clinicians involved in the care of patients with blood disorders with clear clinical advice on the diagnosis and management of these conditions. The introductory section reviews epidemiology of aging and anemia and provides a comprehensive approach to the management of cancer in the aging patient. This is followed by a full discussion of hemopoiesis and changes it undergoes in aging. The remaining sections cover the diagnosis and management of all major disorders: anemia, malignancy, coagulation and platelet disorders and hemophilia. A detailed chapter on antithrombotic therapies is also included.