

1. Record Nr.	UNINA9910789125103321
Titolo	Knowles' neoplastic hematopathology // edited by Attilio Orazi, Kathryn Foucar, Lawrence M. Weiss, Daniel M. Knowles
Pubbl/distr/stampa	Philadelphia : , : Wolters Kluwer Health / Lippincott Williams & Wilkins, , [2014] 2014
ISBN	1-4698-3099-X 1-4698-7991-3
Edizione	[Third edition.]
Descrizione fisica	1 online resource (xxii, 1278 pages) : illustrations (chiefly color)
Collana	Gale eBooks
Disciplina	616.4/1071
Soggetti	Hematopoietic system - Cancer - Cytopathology Bone marrow - Diseases Hematopoietic system
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Preceded by (work): Neoplastic hematopathology / edited by Daniel M. Knowles. 2nd ed. c2001.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Knowles' Neoplastic Hematopathology, Third Edition; Contributors; Preface to the First Edition; Preface to the Second Edition; Preface to the Third Edition; Acknowledgments; Contents; Chapter 1: The Hematopoietic System and Hematopoiesis; Chapter 2: The Immune System: Structure and Function; Chapter 3: Immunophenotypic Markers Useful in the Diagnosis and Classification of Hematopoietic and Lymphoid Neoplasms; Chapter 4: Flow Cytometry in the Assessment of Hematologic Disorders; Chapter 5: Normal Histology of the Lymphoid Tissues Chapter 6: Antigen Receptor Genes: Structure, Function, and Molecular Analysis in Clinical Applications Chapter 7: Protooncogenes and Tumor Suppressor Genes in Hematopoietic Malignancies; Chapter 8: Application of Molecular Genetics to the Diagnosis and Classification of Hematologic Neoplasms; Chapter 9: Role of Cytogenetic Analysis in the Diagnosis and Classification of Hematopoietic Neoplasms; Chapter 10: Organization and Operation of a Hematopathology Laboratory; Chapter 11: Technical Factors in the Preparation and Evaluation of Lymph Node Biopsies

Chapter 12: The Role of Fine Needle Aspiration Biopsy in the Diagnosis and Management of Hematopoietic Neoplasms; Chapter 13: Benign and Reactive Conditions of Lymph Nodes and Related Organs; Chapter 14: Atypical Lymphoproliferative Disorders; Chapter 15: Hodgkin Lymphoma: Histopathology and Differential Diagnosis; Chapter 16: Hodgkin Lymphoma: Cell of Origin, Immunobiology, and Pathogenesis; Chapter 17: Classification of Non-Hodgkin Lymphomas; Chapter 18: Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma and B-cell Prolymphocytic Leukemia; Chapter 19: Lymphoplasmacytic Lymphoma; Chapter 20: Mantle Cell Lymphoma; Chapter 21: Nodal Marginal Zone B-Cell Lymphoma; Chapter 22: Follicular Lymphoma; Chapter 23: Diffuse Large B-Cell Lymphoma; Chapter 24: Burkitt Lymphoma and Related Disorders; Chapter 25: Lymphadenopathy and the Lymphoid Neoplasms Associated with HIV Infection and Other Causes of Immunosuppression; Chapter 26: Peripheral T-cell Lymphomas; Chapter 27: Nonhematopoietic Elements in Lymph Nodes; Chapter 28: Extranodal Lymphoid Proliferations: General Principles; Chapter 29: Benign and Malignant Cutaneous Lymphoproliferative Disorders Including Mycosis Fungoides; Chapter 30: Gastrointestinal Lymphomas and Lymphoid Hyperplasias; Chapter 31: Hematolymphoid Lesions of the Lung and Pleura; Chapter 32: Malignant Lymphomas and Lymphoid Hyperplasias that Occur in the Ocular Adnexa (Orbit, Conjunctiva, and Eyelids); Chapter 33: Extranodal Lymphomas and Lymphoid Hyperplasias of Waldeyer Ring, Sinonasal Region, Salivary Gland, Thyroid Gland, Central Nervous System, and Other Less Common Sites; Chapter 34: Bone Marrow Specimen Procurement and Processing; Chapter 35: Bone Marrow Manifestations of Hodgkin and Non-Hodgkin Lymphomas and Lymphoma-Like Disorders; Chapter 36: Hairy Cell Leukemia and Related Disorders

Sommario/riassunto

The Third Edition of Knowles Neoplastic Hematopathology has been thoroughly updated by the world's experts to cover all aspects of neoplastic hematopathology, a field that covers disorders of the bone marrow, spleen, and lymphatic system. Now in full-color, this completely revised and expanded edition integrates the basic science, modern diagnostic techniques, and clinical aspects of malignant diseases affecting these organs. It is the most comprehensive, encyclopedic textbook concerning neoplastic hematopathology available on the market today.