

1. Record Nr.	UNINA9910300297803321
Titolo	Atlas of Bone Marrow Pathology [[electronic resource] /] / edited by Tracy I. George, Daniel A. Arber
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2018
ISBN	1-4939-7469-6
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XIV, 293 p. 560 illus., 555 illus. in color.)
Collana	Atlas of Anatomic Pathology, , 2625-3372
Disciplina	616.07
Soggetti	Pathology Hematology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Normal Bone Marrow -- Reactive Changes -- Post-Therapy Marrow Changes -- Constitutional, Metabolic and Related Disorders -- Bone Marrow Infections -- Bone Marrow Lymphoma -- Plasma Cell Neoplasms -- Immunodeficiency-Associated Lymphoproliferative Disorder -- Lymphoblastic Leukemia/Lymphoma -- Myelodysplastic Syndrome -- Acute Myeloid Leukemia -- Myeloid Proliferations of Down Syndrome -- Acute Leukemias of Ambiguous Lineage -- Histiocytic Disorders -- Myeloproliferative Neoplasms and Mastocytosis -- Myeloid and Lymphoid Neoplasms with Eosinophilia -- Myelodysplastic/Myeloproliferative Neoplasms (MDS/MPN) -- Metastatic Tumors in Bone Marrow.
Sommario/riassunto	This text illustrates bone marrow aspirate, imprint and biopsy specimens showing characteristic features of a wide variety of neoplastic and non-neoplastic conditions. While the focus is on Wright-stained smears and hematoxylin-eosin stained biopsies, other key histochemical and immunohistochemical stains are illustrated that are vital for proper diagnosis. After a brief review of the normal bone marrow, reactive changes in the marrow are illustrated, including the bone marrow response in constitutional disorders and to metabolic changes throughout the body. This is followed by specific infectious disorders in the marrow and other non-neoplastic disorders. The remainder of the Atlas illustrates the various neoplasms that involve

the bone marrow, including leukemias, lymphomas and non-hematopoietic neoplasms. The hematologic neoplasms are classified using the 2016 World Health Organization (WHO) classification. This overview of bone marrow disorders illustrates a wide variety of diseases that practicing pathologists and hematologists will encounter in their routine practice.
