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Nota di contenuto	Front matter -- Preface -- Contents -- List of contributing authors -- 1. Classification of lymphomas - past, present and future / Klapper, Wolfram -- 2. Mature B-cell development and the germinal center reaction / Klein, Ulf / Silva, Nilushi S. De -- 3. T-cell development / Zha, Shan / Crowe, Jennifer L. -- 4. Mantle cell lymphoma / Dai, Beiyong / Weilemann, Andre / Lenz, Georg -- 5. Follicular lymphoma / Okosun, Jessica / Fitzgibbon, Jude -- 6. Genetics and molecular pathogenesis of marginal zone lymphoma / Du, Ming-Qing -- 7. Burkitt lymphoma / Dominguez-Sola, David / Dalla-Favera, Riccardo -- 8. Diffuse large B-cell lymphoma / Pasqualucci, Laura -- 9. The biology of primary mediastinal large B-cell lymphoma / Steidl, Christian / Gascoyne, Randy D. -- 10. Molecular pathogenesis of primary central nervous system lymphoma / Rubenstein, James L. -- 11. Chronic lymphocytic leukemia / Rossi, Davide / Gaidano, Gianluca -- 12. Waldenström's macroglobulinemia / Hunter, Zachary R. / Castillo, Jorge J. / Treon, Steven P. -- 13. Molecular pathogenesis of multiplemyeloma / Chesi, Marta / Bergsagel, P. Leif -- 14. Biology of Hodgkin's lymphoma / Küppers, Ralf -- 15. Anaplastic large cell lymphoma / Falini, Brunangelo / Pileri, Stefano -- 16. Molecular pathogenesis of malignant lymphomas: PTCL, NOS and AITL / Cortés, José Rodríguez / Ferrando, Adolfo / Palomero, Teresa -- 17. Extranodal NK/T-cell

lymphoma / Chan, Wing C. -- 18. Lymphomas associated with viral infection / Cesarman, Ethel -- 19. Translating science into therapy of lymphoma / Ysebaert, Loic / Houot, Roch / Morschhauser, Franck -- Index

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Sommario/riassunto

This book is an up to date compendium on the biology and molecular pathogenesis of lymphomas, which represent malignant cancers of the lymphoid system. With its focus on the biology and genetic basis of these diseases, the book is of interest to basic scientists, biologists, clinical hematologists and pathologists as well as medical students. Different chapters will cover all major lymphoma subtypes, as well as chronic lymphocytic leukemia and selected less common lymphoma entities such as T-cell lymphomas and central nervous system lymphomas.

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