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Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XI, 417 p. 34 illus., 22 illus. in color.)
Disciplina	616.079
Soggetti	Immunological deficiency syndromes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1. Overview of Immunodeficiency -- Part I. B-Lymphocyte Immunodeficiency -- Chapter 2. Common Variable Immunodeficiency, Hypogammaglobulinemia, and Specific Antibody Deficiency -- Chapter 3. Agammaglobulinemia -- Chapter 4. Class Switch Defects -- Chapter 5. Transient Immunodeficiency of Infancy -- Chapter 6. Selective Isotype Immunodeficiency -- Chapter 7. Common Variable Immunodeficiency Disorders-like Disorders -- Part II. T-Cell Immunodeficiency -- Chapter 8. Severe Combined Immunodeficiency -- Chapter 9. Idiopathic CD4 Lymphopenia -- Chapter 10. Hyper IgE Syndrome -- Chapter 11. Genetic Syndromes with Associated Immunodeficiencies -- Part III. Immune Dysregulation Syndromes -- Chapter 12. Autoimmune Lymphoproliferative Syndrome -- Chapter 13. Auto-inflammatory Syndromes -- Chapter 14. Immune Dysregulation Leading to Autoimmunity -- Chapter 15. Dendritic Cells in Primary Immunodeficiency -- Part IV. Innate Immune Defects -- Chapter 16. Congenital Neutropenia and Migration Defects -- Chapter 17. Chronic Granulomatous Disease -- Chapter 18. Primary Immunodeficiencies of Complement -- Chapter 19. Natural Killer Cell Defects -- Chapter 20. Mucocutaneous Candidiasis -- Part V. Secondary Immunodeficiency -- Chapter 21. Immunodeficiency Secondary to Malignancies and Biologics -- Chapter 22. Immunodeficiency Secondary to Prematurity, Pregnancy, and Aging -- Chapter 23. Vaccinations in Primary and Secondary Immunodeficiencies Including Asplenia.

This book provides a broad clinical overview of primary and secondary immunodeficiencies nested in clinical cases that will help the reader understand the approach to evaluation, diagnosis, and management of these challenging cases. Chapters begin with a comprehensive overview of immunodeficiencies to ground the reader in practical knowledge of the field and these complex conditions. Chapters cover B lymphocyte immunodeficiency, T cell immunodeficiency, immune dysregulation syndromes, and innate immune defects. They discuss a range of treatment options including gene therapy or bone marrow transplant. The book continues with a discussion on secondary immunodeficiencies and their treatment. Each chapter was written by authors with expertise related to different immunodeficiency disorders and provide a succinct overview of pathomechanisms, diagnosis, and treatment of a specific condition. Primary and Secondary Immunodeficiency will be an excellent resource for practicing allergists, hematologists, clinical immunologists, fellows, residents, and other clinicians who work with immunodeficiency patients.

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