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Collana	Rare Diseases of the Immune System
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Nota di contenuto	1. Primary Immunodeficiencies -- 2. Genetics of Cellular Immunodeficiencies -- 3. Phenocopies of Primary Immuno Deficiencies -- 4. Dysfunctional immune synapses in T cell immunodeficiencies -- 5. Mucosal immunity in primary immunodeficiencies -- 6. Combined Immuno Deficiencies -- 7. Congenital defects of phagocytes -- 8. Defects in intrinsic and innate immunity -- 9. Diseases of immune dysregulation -- 10. IPEX syndrome and IPEX-related disorders -- 11. Autoinflammatory disorders -- 12. Lung in Cellular Immunodeficiencies -- 13. Gut involvement in Cellular Immunodeficiencies -- 14. Malignancies in Cellular Immunodeficiencies -- 15. Autoimmunity in Cellular Immunodeficiencies -- 16. Differential diagnostic in Cellular Immunodeficiencies -- 17. Management of Cellular Immunodeficiencies -- 18. Vaccines in Cellular Immunodeficiencies -- 19. Gene therapy in Cellular Immunodeficiencies.
Sommario/riassunto	This volume of the series Rare Diseases of the Immune System presents detailed state of the art knowledge on the cellular primary

immunodeficiencies; it includes extensive coverage of both basic science discoveries and the latest clinical advances in the field. The book is structured in accordance with the most recent classification of PIDs and also covers updates on the T cell immunological synapse. Readers will find comprehensive, in-depth descriptions of novel cellular PID genes and related clinical applications, mucosal T cells, and the various clinical phenotypes of cellular PIDs. Cellular Primary Immunodeficiencies will be of high value for immunologists, pediatricians, rheumatologists, oncologists, internists, and infectious disease specialists and will also be informative for MD, Master and PhD students.
