1. Record Nr. UNINA9910814778303321 Autore Shetty N (Nandini) Titolo Immunology [[electronic resource]]: introductory textbook / / Nandini Shetty New Delhi, : New Age International (P) Ltd., Publishers, 2005 Pubbl/distr/stampa **ISBN** 1-281-22449-9 9786611224493 81-224-2335-3 Edizione [Rev. 2nd ed.] Descrizione fisica 1 online resource (224 p.) Disciplina 571.96 616.07 616.079 Soggetti **Immunology** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Cover: Preface to the Second Edition: Preface to the First Edition: Nota di contenuto Contents; Chapter 1. Milestones in Immunology; Chapter 2. Innate Immunity; Chapter 3. Immunobiology; Chapter 4. Antigens and Immunogenicity: Chapter 5. Immunoglobulins I: Structure and Function: Chapter 6. Immunoglobulins II: The Genetics of Antibody Diversity; Chapter 7. The Complement System; Chapter 8. Detection and Application of Antigen-Antibody Reactions: Chapter 9. Monoclonal Antibodies; Chapter 10. The Major Histocompatibility Complex; Chapter 11. Immune Response Mechanisms I: B And T Lymphocytes Chapter 12. Immune Response Mechanisms II: Antigen Presentation and Processing Mechanisms of Lymphocyte Activation; Chapter 13. Cytokines; Chapter 14. Cell-Mediated Immunity; Chapter 15. Hypersensitivity; Chapter 16. Immunologic Tolerance and Autoimmunity; Chapter 17. Immunopotentiation and Immunosuppression; Chapter 18. Transplantation Immunology; Chapter 19. Tumour Immunology; Chapter 20. Immunity Against Infectious Diseases; Chapter 21. Immunization; Chapter 22. Immunodeficiency Diseases; Chapter 23. Immunology of HIV Infection; Chapter 24. Immunity and Malnutrition; Index

Sommario/riassunto

In this text, the author has tried to unfold before the student, the essence of immunology from its historic beginnings, to the understanding of basic concepts of host defence and onto the many clinical applications of this science. Immunology: Introductory Textbook, covers the topics of Immunobiology, Immunoglobulins, Immuno-response Mechanisms, Transplantation Immunology and Immunodeficiency Diseases, Immunopotentiation and Immunosuppression, among others.