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Nota di contenuto	Introduction to immunity and the immune system -- Nature of antigens and the major histocompatibility complex -- Innate immunity -- Adaptive immunity -- Antibody structure and function -- Cytokines -- Complement system -- Safety and quality assurance -- Principles of serologic testing -- Precipitation and agglutination reactions -- Labeled immunoassays -- Molecular diagnostic techniques -- Flow cytometry and laboratory automation -- Hypersensitivity -- Autoimmunity -- Transplantation immunology (old 18) -- Tumor immunology (old 19) -- Immunoproliferative diseases (old 16) -- Immunodeficiency diseases (old 17) -- Serological and molecular detection of bacterial infections -- Spirochete diseases -- Serological and molecular diagnosis of parasitic and fungal infections -- Serology and molecular detection of viral infections -- Laboratory diagnosis of hiv infection -- Immunization and vaccines.