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Nota di contenuto	Immune Defenses against Intracellular Bacterial Infections -- Genetic Regulation of Host Responses to Salmonella typhimurium -- Host Resistance and Mycobacterium tuberculosis Infection -- The Influence of Adrenal Steroids on Macrophage and T-cell Function in Tuberculosis -- Mycobacterium leprae as an Opportunistic Pathogen -- Immunology and Immunopathology of Mycobacterial Infections -- Mycobacterium avium-Complex Infections and Immunodeficiency -- Pathogenesis of Legionella pneumophila Infection -- Immune Responses to Legionella -- The Infectious/Pathogenic Processes Driven by Listeria monocytogenes in Laboratory Mice -- Rhodococcus equi: Pathogenesis and Replication in Macrophages -- Bartonella Infections in the Immunocompromised Host -- Chlamydia trachomatis Infections -- Chlamydia Infection and Pneumonia -- Brucella Infections and Immunity -- Antibiotic Treatment of Infections with Intracellular Bacteria.

Sommario/riassunto

Opportunistic, intracellular bacterial infections are in the forefront of research today because of the challenges they present to the immunocompromised patient. In this volume, the pathogenesis and immune reaction of these intracellular infections is featured, as are the most typical problems related to antimicrobial chemotherapy, and current approaches to their solution. Notable chapters set the pace for research on the pathogenic and immune reactions to such infections as Mycobacterium tuberculosis Legionella pneumophila Chlamydia trachomatis and Brucella.