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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Infectious Micro-ecology -- Human Microbiota and Its Function -- Infectious Micro-ecology and Immunology -- Micro-ecology Disturbance and Infection -- Nosocomial Infections and Bacterial Resistance -- Microbial Culture and Its Clinical Application -- Molecular Micro-ecological Techniques -- Metabonomic Phenotyping for the Gut Microbiota and Mammal Interactions -- Bioinformatics for Genomes and Metagenomes in Ecology Studies -- Ecology of Oral Infectious Diseases -- Gastrointestinal Infectious Micro-ecology -- Infectious Micro-ecology in Liver Disease -- Biliary Infection, Pancreatic Infection and Micro-ecology -- Infectious Micro-ecology in Urinary Tract and Reproductive System -- Infectious Micro-ecology in the Diseases of the Respiratory System -- Infectious Micro-ecology of Skin -- Infectious Micro-ecology of the Hematological System -- Infectious Micro-ecology in Solid-Organ Transplantation -- Micro-ecology of Infections Associated with Surgery and Trauma -- Infective Micro-ecology of Chemotherapy and Radiotherapy -- Infectious Micro-ecology in Immunodeficiency Diseases -- Micro-ecology Intervention in Prevention and Treatment of Infectious Diseases -- Future Development of Infectious Micro-ecology.

"Infectious Microecology: Theory and Applications" firstly introduces microecology in the study of infection and proposes new anti-infection methods and strategies, and then provides a comprehensive and up-to-date overview of research on infectious microecology. It concludes with a new theory for studying infectious diseases. This book presents the basic theories and fundamentals of infectious microecology, covering all the microecological systems relevant to clinical work. It also describes a new strategy and method to combat infectious diseases, and provides detailed descriptions of studies and techniques in infectious microecology. The book discusses utilizing 10 years' worth of research and clinical practice, referring to recent literature on the relationship between infection and microecology, and combined with the latest research findings on liver microecology. In addition, it outlines the latest advances in the theory and techniques in the field of infectious microecology. It is intended for doctors, researchers and graduate students in the fields of infectious disease and microecology. Dr. Lanjuan Li is member of the Chinese Academy of Engineering, she is also a Professor and Chief Physician at Zhejiang University, China.
