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Nota di contenuto	Intro -- CONTENTS -- Tables and Figures -- Preface -- The Author -- Acknowledgments -- PART I: INTRODUCTION TO EMERGING INFECTIOUS DISEASES -- Chapter 1: Infectious Diseases Past and Present -- Chapter 2: Of Microbes and Men -- PART II: BACTERIAL INFECTIONS -- Chapter 3: Lyme Disease -- Chapter 4: Human Ehrlichiosis -- Chapter 5: Bartonella Infections -- Chapter 6: Group A Streptococci -- Chapter 7: Escherichia coli O157:H7 -- Chapter 8: Helicobacter pylori, Ulcers, and Cancer -- Chapter 9: Legionnaires' Disease and Pontiac Fever -- Chapter 10: Pulmonary Tuberculosis and Multidrug Resistance -- Chapter 11: Emerging Bacterial Drug Resistance -- PART III VIRAL INFECTIONS -- Chapter 12: Marburg and Ebola Hemorrhagic Fevers -- Chapter 13: American Hemorrhagic Fevers -- Chapter 14: Lassa Hemorrhagic Fever -- Chapter 15: Dengue Fever and Dengue Hemorrhagic Fever -- Chapter 16: The Human Immunodeficiency Virus and Acquired Immune Deficiency Syndrome -- Chapter 17: Human Herpesvirus 8 and Kaposi's Sarcoma -- Chapter 18: Hepatitis C -- Chapter 19: Epidemic and Pandemic Influenza -- Chapter 20: Hantavirus Pulmonary Syndrome -- Chapter 21: Severe Acute Respiratory Syndrome -- Chapter 22: West Nile Disease in the United States -- Chapter 23: Monkeypox -- PART IV PARASITIC INFECTIONS -- Chapter 24: Malaria: Reemergence and Recent Successes -- Chapter 25: Babesiosis -- Chapter 26: Cryptosporidiosis

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-- PART V INFECTIOUS PROTEINS -- Chapter 28: Creutzfeldt-Jakob Disease and Other Transmissible Spongiform Encephalopathies -- PART VI SPECIAL ISSUES IN INFECTIOUS DISEASES -- Chapter 29: The Emerging Importance of Infectious Diseases in the Immunosuppressed
-- Chapter 30: The Emerging Threat of Bioweapons -- Glossary -- Index.

Sommario/riassunto

Emerging Infectious Diseases offers an introduction to emerging and reemerging infectious disease, focusing on significant illnesses found in various regions of the world. Many of these diseases strike tropical regions or developing countries with particular virulence, others are found in temperate or developed areas, and still other microbes and infections are more indiscriminate. This volume includes information on the underlying mechanisms of microbial emergence, the technology used to detect them, and the strategies available to contain them. The author describes the diseases and their causative agents that are major factors in the health of populations the world over. The book contains up-to-date selections from infectious disease journals as well as information from the Centers for Disease Control and Prevention, the World Health Organization, MedLine Plus, and the American Society for Microbiology. Perfect for students or those new to the field, the book contains Summary Overviews (thumbnail sketches of the basic information about the microbe and the associated disease under examination), Review Questions (testing students' knowledge of the material), and Topics for Further Discussion (encouraging a wider conversation on the implications of the disease and challenging students to think creatively to develop new solutions). This important volume provides broad coverage of a variety of emerging infectious diseases, of which most are directly important to health practitioners in the United States.
